

SERIOUS
APPROVED
FIXINGS
EASY



THUNDERBOLT®PRO



ICCONS®
Serious Connections®



ROOFSTAR



TSM



THRU-BOLT®
PRO



NEXT
GEN



BETTER BIT



iccons.com.au

IPG5

Our Mission

Remain committed to being a fiercely Independent wholesaler. To seriously collaborate and harness all our connections within the professional construction fastener and consumables space, delivering the best value, unparalleled service and uncompromising quality, exclusively to our Dealer Network and their clients.

Our Business

ICCONS® is a dynamic Australian owned and operated construction supplies wholesaler dedicated to supporting the construction users with an extensive range of products. With global supply partners, we specialise in providing the latest technology in construction fastening systems, tools, accessories and technical back-up.

ICCONS® has grown to be a legitimate force within the construction fastener and consumables space with a pledge to make a difference in the industry.

- Complete commitment towards looking after our dealer network.
- A team with a proven track record and decades of experience and success.
- Having integrity and respect as keys to strong commercial outcomes.
- Never losing the sense of fun and camaraderie with our journeymen.
- Our product range includes global iconic brands that have chosen ICCONS® as one of their global wholesalers. Accessibility to these brands is maintained and immediately available alongside the ICCONS® range, providing dealers with an exciting option for their construction supplies.

Our Connections

Our tag line is Serious Connections. These two words envelop the depth of resources ICCONS® brings to the dealers and users. This is a statement of our intent that ICCONS® is serious about its connections across the whole spectrum of its business.

We look forward to delivering you a better choice in the construction supplies segment.



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ICON X
POWERED BY ICCONS








★ **2020 WINNER** ★
"Best B2B Online Retailer"

In this category judges looked to see which retailers have been able to transform into a more digitally agile business, offering B2B clients the very best in online merchandising, service, functionality and customer experience.



24/7 ACCESS

- Locate **ICCONS®** extensive Dealer Network
- Nationwide On-Site and Online Technical Support
- Extensive Product Information
- Access to Product Brochures, Tech Data Sheets, and MSDS
- Keep up-to-date with the world of **ICCONS®**
- Access **ICCONS®** Adhesive Volume Calculator
- Download our Anchor Design Software for Design Engineers
- And so much more!

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 Ramset™ is a registered trademark of ITW
 Hilti is a registered trademark of HiltiCorp., Schaan

WHAT'S NEW

THRU-BOLT™ PRO



P28

Zinc & Gal with ETA

NEW

TOGE TSM Screw-bolts

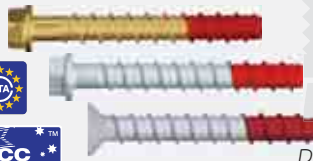


P31

New Sizes

NEW

THUNDERBOLT PRO XTM Screw-bolts



P34

Hex & CSK - Zinc & Gal

NEW

Grabcon® Concrete Screws



P45

Flat Countersunk

NEW



New M16,
M20 size

& M10 Baby Blue

BBPIP1620 & BBBPIP10



P46

NEW

Box Bolt®



P48

Hollow Section Fixings for Steel

NEW

XTM Drop-ins - Standard & Lip



P52

Zinc & Stainless Steel

NEW

THUNDERBOLT PRO Rod Hangerz™



P57

New 35 & 55mm Range

NEW

X3 Nylon Frame Fixing



FRUITSIDER
YOUR FIXING FACTORY

P71

Hex & Countersunk

NEW

TOGGLEBITE



P79

For Plasterboard

NEW

Packing Shims



P81

90mm Length

NEW

Pure-Epoxy GEN®



NCC NATIONAL CODE COMPLIANT
100+ YEARS OF LIFE
ETA NATIONAL CODE COMPLIANT

P86

More features, Higher Performance

NEW

B+BTEC BIS-E



ETA NATIONAL CODE COMPLIANT
NCC NATIONAL CODE COMPLIANT

P87

Epoxy

NEW

Hybrid GEN®



NCC NATIONAL CODE COMPLIANT
ETA NATIONAL CODE COMPLIANT

P88

Suitable for Dustless drill bits

NEW

PolyPRO GEN®



NCC NATIONAL CODE COMPLIANT
ETA NATIONAL CODE COMPLIANT

P90

ETA Cracked Concrete

NEW

Battery Dispensing tool



P92

Suits 385, 440 & 585ml Cartridges

NEW

ALLROUNDER



P99

MS Polymer Sealant

NEW

FOAM FLO F750



P100

F750 - Straw Delivery System

NEW

FOAM FLO F750



P100

FT750 - Trigger Tool Delivery System

NEW

FOAM FLO FIRE



P101

FoamFlo® Fire - Straw Delivery System

NEW

STRUCTNAIL®
specialised steel fasteners




P102

Specialised Steel Fasteners

NEW

GT-6IXF



P111

Gas Nailer

NEW

GTIXF-160C



P118

Gas Insulation Fastening Tool

NEW

GTIXF




P119

New Sizes

NEW

Rivets



P129

Double Ended Panel Bits

NEW

WHAT'S NEW

Rivets



P133
NEW

STST Countersunk

SDS Fine Thread



P155
NEW

Hex 14-20 x 22 Category 3

SDS **CYCLONIX**



P156
NEW

Hex 14-13 x 57 Category 4

SDS Long Panel Screws



P157
NEW

New Sizes - Category 4

RoofStarPro



P158
NEW

13-11 x 38 Category 4

RoofStars



P158
NEW

Now with Category 5 coating

SDS Reduced Head



P159
NEW

12-14 x 30 with 10g head

5 Series



NAUTILUS 3

P161
NEW

CSK & Wafer Category 3


5 Series



P161
NEW

Long Panel Screw - Category 4

SDS Fine Thread



P162
NEW

Countersunk - Category 3

Type 17 Long Panel Screws



P175

New Sizes - Category 4

NEW

THE BETTER BIT



P181

For Fibre Cement Board

NEW

FASTDRIVE®



P207

36pce Impact Kit

NEW

FASTDRIVE®



P210

PH2 Standard & Impact Bulk

NEW

FASTDRIVE®



P210

Long Bits For Collated Tools

NEW

FASTDRIVE®



P214

Impact Torx Drivers

NEW

FASTDRIVE®



P216

5/16" Nut-Setter Bulk Packs

NEW

Dustless Drill Case

heller



P221

SDS 6, 8 & 10mm

NEW

Enduro SDS Max

heller



P223

New Sizes

NEW

Solid Carbide Head



P232

SDS 4 Cutter & 3 Cutter

NEW

Solid Carbide Head Bulk Pack



P234

SDS 4 Cutter - 18mm to 20mm

NEW

HSS-R Twist Drills

heller



P236

25Pce Box

NEW

B+BTEC
Flush Speed®



P237

Wet Hammer Drilling System

NEW

B+BTEC

WARNT 180



P242

Hand Held Or Rig Mounted

NEW

B+BTEC



P248

Diamond Coring Accessories

NEW



OUR COMPANY

ICCONS® is an exciting Australasian construction products provider, dedicated to supplying a broad range of innovative product systems and services. With global iconic supply partners, ICCONS® specialise in providing the latest technology in Construction Fastening Systems, Tools and Accessories. The highly experienced team at ICCONS® has a proven track record with decades of construction products knowledge and are well known within the industry for their integrity and respect. This has helped to cement iconic connections across the globe that have fostered strong commercial ties with the core foundation being trust, loyalty and performance. The ICCONS® product range includes many global iconic brands that have chosen ICCONS® as one of their global partners. See for yourself & explore the serious connections ICCONS® have partnered with on pages 10 & 11.

CONSTRUCTION SUPPLIES FOR ALL SERIOUS USERS

With the increased demand for higher credential anchoring systems and for specific projects calling for problem solving and significant innovation, our European supply partners provide ICCONS® with the ability to locate products and systems that will solve the most challenging applications. The ICCONS® SERVICE Program is set to deliver to the Australian marketplace a refreshing, versatile and innovative service that will problem solve applications, locate, source and deliver.



DISTRIBUTION PARTNER SUPPORT

ICCONS® Australian distribution network provides national coverage like no other. With our sales support team, the ICCONS® dealer network is always available to assist on-site with training and technical recommendations. Complementing this SERVICE the ICCONS® COMMERCIAL ENGINEERING program provides engineering design support and expertise for our distribution partners and design professionals looking for innovative anchoring solutions that comply with the latest National Construction Code requirements. With 9 warehouse locations throughout Australia, New Zealand and Asia, ICCONS® is leading the way in supporting its distribution partners and their customers.



| NATIONAL COVERAGE |
 NATIONAL CODES |
 | INTERNATIONAL PRODUCTS |

ICCONS® APPROVED SOLUTIONS

Over recent years there has been a significant move by the Australian fastening industry to promote the need for better regulation for anchors and fasteners for critical applications. This has been achieved through the development of standards and technical specifications providing minimum requirements for code compliant anchoring systems. With European technical approvals/assessments (ETA's) being the benchmark and with the recent introduction of the first ever Post-installed Fastening Australian Standard AS 5216, ICCONS® are leading the way with compliance;

- AS 5216 compliant anchoring solutions.
- EOTA Approved Anchoring Solutions.
- Cracked & Un-Cracked Concrete options.
- Seismic Approved Fastenings (C1 & C2).
- High Corrosion Stainless Steel (HCR) Anchors.
- Potable Water Approvals.
- Fire Performance Data and Approvals.
- Major Infrastructure and Tunnelling Expertise.
- AS 3850: 2015 Compliant Bracing Anchors.
- Undercut Anchors with unique benefits.
- Complete carbide drilling & diamond coring solutions.
- 100 year design life.

GLOBAL SUPPLY PARTNERS

ICCONS® works in collaboration with ISO 9001 certified manufacturing partners to ensure high quality products and code compliant anchoring systems are brought to the Australian marketplace under either the ICCONS® brand or our global supply partner's brand. We are proud to be offering numerous fastening systems with recognised global approvals for high performance mechanical and adhesive anchoring.



SYMPAFIX - ICCONS® global backing is strengthened further with the addition of sister company SYMPAFIX® based in Europe. The partnership of ICCONS® and SYMPAFIX® helps to bring international knowledge and expertise to major Australian projects.



B+BTec is a system manufacturer of unique heavy duty concrete anchoring systems and specialised concrete coring equipment. Established in 1970. B+BTec anchoring systems have been heavily used in major European tunnelling projects and are backed by numerous technical approvals and test reports from independent institutions worldwide.



Toge Dubel - is one of the leading innovative screw manufacturers in the world, specialising in concrete screw anchor technology. Screw anchors give a positive connection that is free of expansion pressure in most base materials. Available in zinc and stainless steel & various head styles with fire rating, seismic approval (C1 & C2) and EOTA cracked concrete approval.



Friulider Spa is an Italian company specialising in the production of fixing and fastening systems. Friulider Spa was established in 1966. Today, Friulider is a world leader in Seismic approved anchors and high performance ETA certified nylon fixings. Friulider is the first company in Europe to have a heavy-duty mechanical expansion anchor with EOTA C2 Seismic certification.



apolo - Technical competence, innovative developments, and design proficiency are characteristic features of apolo Fastening Systems. apolo produces efficient system fixing solutions and specialised clamping systems focusing on Electrical, Plumbing, HVAC and Fire Services.



Heller, a successful manufacturer of drill bits for professional requirements, was founded more than 160 years ago. State-of-the-art computer aided technology and select raw materials allow Heller to push the limits of modern drilling technology. Heller's new range of Hollow, Self Cleaning Vacuum drill bits are revolutionary examples of their capabilities.



Scell-it is represented through ICCONS® with its quality rivet range, hand held rivet tool, 18v rivet tools & unique hollow wall anchor tool. These are perfect examples of Scell-its commitment to develop innovative products for professional use .



Muro Corporation was first established in 1953 in Tokyo Japan. In 1986 Muro developed its patented Vislider Auto Feed Screw Driving System and Visrope collated screws; over the ensuing years Muro has remained the leader in the field of Auto Feed Screw Driving Technology.

ICCONS®
Serious Connections™



GLOBAL CONNECTIONS





PRODUCT SPECIFICATION

Engineering service is a key focus for ICCONS®. Supporting engineers and designers with tenders, problem solving and providing design consultation is the ICCONS® philosophy. ICCONS® has a national team of engineers available for design advice and site support. Our engineering team is also available for presentation seminars (conducted at your office/facility) which deliver a comprehensive insight into the unique ICCONS® product range, latest standards and industry developments.



ON-SITE SUPPORT

ICCONS® rapidly expanding national site support team is constantly working to improve training and education for contractors, project managers and design engineers etc. This program is an exciting new initiative driven from ICCONS® head office and offers;

- Product demonstrations
- Fixing application advice
- Product installation training and certification
- On-site product testing
- Trade show events



TESTING LABORATORY

ICCONS® in-house test laboratory located in Melbourne, Australia provides testing capabilities in accordance with current Australian standards as well as bespoke testing for project specific applications. Testing equipment is independently maintained and calibrated by Australian NATA accredited laboratories. Extensive testing is also undertaken in partnership with ICCONS® sister company, SYMPAFIX® based in Europe and in accordance with European Technical Guidelines.

USING PGM CERTIFIED DRILL BITS

European Technical Approvals / Assessments (ETA's) for anchors and their installation demands the use of suitable drill bits. Suitable drill bits can be identified under site conditions by simply looking for the PGM mark on the drill bit. The PGM mark is a symbol of quality and provides the installer with a correctly drilled hole for safe anchor installation.



Anchoring

PURE EPOXY GEN³

Adhesive

ICCONS®



DESIGNFIX[®]

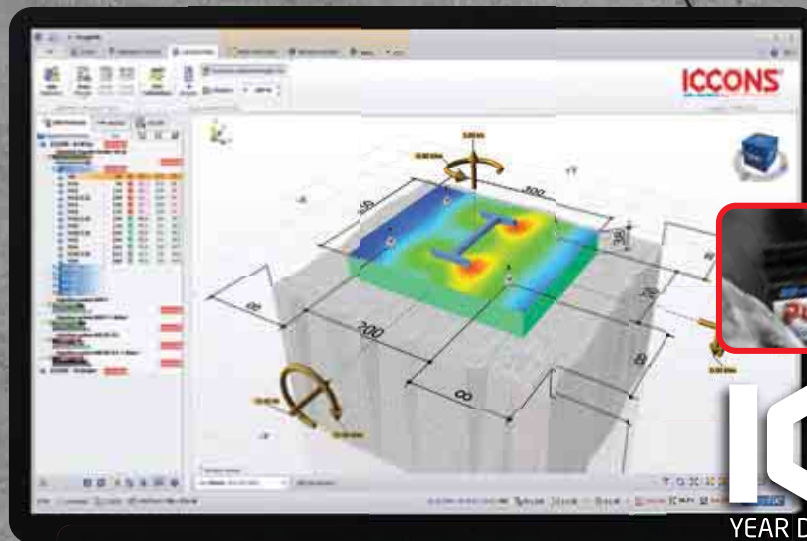
anchor design made easy

- An innovative 3D visual user interface, utilizing EN 1992-4 design methodology and suitable for design in accordance with AS 5216:2018
 - Seismic design under earthquake loads according to EN 1992-4, TR 045, TR 049
 - Finite element analysis steel baseplate design
- ICCONS DesignFIX[®] is a simple, intuitive and free to download (registration required) anchor design program for design engineers, project managers, site engineers and end users. Complex mechanical or chemical heavy duty anchor arrangements can be calculated in minutes.

INCLUDES THE NEW BIS PE GEN3 PURE EPOXY WITH 100 year design service life assessed in accordance with EAD 330499-01-0601

Optimum BIS Injection System anchorage depth

When selecting a BIS Adhesive Injection System, ICCONS DesignFIX allows for the automatic calculation of the most effective anchorage depth, taking into consideration the minimal and maximum values of the ETA.



100+
YEAR DESIGN LIFE

Input freedom & 3D user interface

ICCONS DesignFIX offers complete freedom to select an anchor pattern and base plate configuration, as well as the position and direction of load combinations. Changes are made directly into the 3D user interface.

Anchor type comparison

ICCONS DesignFIX displays the usability of the

various anchor types (according to EN 1992-4) including the values for each load type. This allows you to compare the calculation results of the different anchor types in a single easy to read panel. Design results suitable for use in accordance with AS 5216:2018.

Calculate base plate thickness

The integrated FEM-Calculation Method (Finite Element Method) in ICCONS DesignFIX allows you to calculate the base plate thickness based upon the stresses in the base plate in combination with the base plate configuration.

FREE DOWNLOAD www.iccons.com.au/software/anchor-design-software



For further details contact engineering@iccons.com.au | www.iccons.com.au

COMPLIANT PRODUCTS IN ACCORDANCE WITH AS 5216

ICCONS® offers world leading chemical and mechanical fastening solutions for the Australian market, complying with requirements referenced in the National Construction Code (NCC), AS 5216 and European Assessment Documents and Guidelines.
AS 5216 (Design of post-installed and cast-in fastenings in concrete) is an Australian Standard published by Standards Australia that outlines the minimum requirements for the selection, design,

and assessment of cast-in anchor channel and post installed fasteners. ICCONS® comprehensive AS 5216 compliant product range provides design performance, flexibility and cost effective options for the Australian construction industry, ICCONS® is the quality alternative solution.

Mechanical NCC anchors provide:

- Heavy duty high performance
- Zinc, Galvanised and SS options
- Hex and countersunk head styles
- Multiple lengths providing flexibility

ChemSelect offers:

- 100 Year design life
- ETA assessed systems
- Fast cure, high strength performance
- Zinc, Galvanised, stainless steel & HCR s/s options
- Threaded studs and Threaded inserts
- Manual, pneumatic and cordless dispensing applicators
- Specialist hole cleaning & deep embedment kits
- Masonry (brick and block) fastening solutions

ICCONS® SEISMIC SOLUTIONS



ICCONS® is the first company to provide Australia and New Zealand with a complete range of C1 and C2 Heavy Duty fixings for Structural Applications in Seismic Risk applications and projects. ICCONS® has pioneered the introduction of C1 and C2 certified Mechanical and Chemical anchors into Australia and NZ. Through a "World's Best Practice" assessment, ICCONS® has collaborated with its global supply partners Friulside, BBTEC and TOGE in making C1 and C2 certified fixing systems a reality for the engineering fraternity

NCC CHEMSELECT RANGE



Chemical Anchors

National Code Compliant	European Technical Assessment	100 Year Design Life (ETA)	Cracked Concrete Approval	C1 Earthquake Seismic Approval	C2 Earthquake Seismic Approval	Fire Rated	CE Certification	Load Performance	Overhead Applications	Water Filled Holes	Core Drilled Holes	Masonry/Brickwork	Rebar	Threaded Stud / Insert	Working Time (mins) @ 20°C (Dry Holes)	Curing Time (mins) @ 20°C (Dry Holes)	NCC (Green Building)
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BIS-P GEN 2 POLYPRO 300mL / 420mL Page

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BIS-V VINYLESTER 300mL / 420mL Page

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BIS-HY GEN 2 HYBRID 280mL / 420mL Page

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BIS-E EPOXY 440mL / 585mL Page

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BIS-PE GEN 3 PURE EPOXY 440mL / 585mL & 1400mL Page

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VDP-Q CAPSULE VINYLESTER M8 - M24 Page

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NCC CHEMSELECT RANGE

NCC MECHANICAL RANGE

Mechanical Anchors

National Code Compliant	European Technical Assessment	Cracked Concrete Approval	C1 Earthquake Seismic Approval	C2 Earthquake Seismic Approval	Fire Rated	CE Certification	Load Performance	Overhead Applications	Size Range Approved	Coating / Material
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ATS-EVO S Hex Head Page

										M6 - M24	Clear Zinc	21
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ATS-EVO SK Countersunk Head Page

										M6 - M12	Clear Zinc	23
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Mechanical Anchors - Cont

	National Code Compliant	European Technical Assessment	Cracked Concrete Approval	C1 Earthquake Seismic Approval	C2 Earthquake Seismic Approval	Fire Rated	CE Certification	Load Performance	Overhead Applications	Size Range Approved	Coating / Material	Page
FM-753® Crack 3DG¹ & A4 316 SS¹										M8 - M16	3DG COATING 316 SS	27
TB1-A4-Plus Thru Bolt¹										M8 - M12	316 SS	29
THRU-BOLT™ PRO¹										M6 - M20 Zinc M8 - M20 Gal	Clear Zinc Galvanised	28
TSM High Performance 1 Hex Csk Pan										6mm - 14mm	Clear Zinc 316 SS	31
Thunderbolt® Pro										RNSS - 5mm Option 1 - 6 - 18mm (No ETA 16mm)	Clear Yellow Galvanised	34
Thunderbolt® Pro XTM Screw-bolt^{1 & 2}										5 mm to 16mm Z&G 6mm - 12mm SS	Clear Zinc Galvanised 316 SS	36 - 38
XTM Drop In^{1 & 2}										M6 - M20 - Zinc M8 - M16 - SS	Clear Zinc 316 SS	52
SA Plus Lipped Drop-in²										SA Plus (M10) DI Plus (M8 - M12)	Clear Zinc	52
FM-X5 Nylon Frame Fixing³										Ø 10mm (85mm - 160mm)	3DG COATING 316 SS	67
X3 Nylon Frame Fixing³										Ø 10mm (60mm - 160mm)	Clear Zinc 3DG COATING 316 SS	71
TPP Hammer Screw⁴										Ø 5, 6, 8mm	Clear Zinc 316 SS	62
CA-Plus Ceiling Anchor²										Ø 6 x 35mm & Ø 6 x 65mm	Clear Zinc	59
Thunderbolt®PRO ETA Rod Hanger²										M8/M10 Internal Thread (Ø 6 x 35 & 55mm)	Clear Zinc	57
TSM IM Internal Thread Anchor¹										M8/M10/M12 Internal Thread (Ø 6 x 40, 55mm)	Clear Zinc	33
TSO Spring Anchor²										TSO (Ø 6 x 40mm)	Clear Zinc	43

¹ Product complies with AS 5216:2018 and EAD 330232-00-0601

² Product complies with ETAG 001 Part 6 (Anchors for multiple use for non-structural applications) which has been superseded by EAD 330747-00-0601 (Fasteners for use in concrete for redundant non-structural systems).

³ Product complies with ETAG 020 Annex C (Plastic anchors for use in concrete and masonry for non-structural applications).

⁴ Product complies with ETAG 014 (ETICS) which has been superseded by EAD 330196-01-0604.

NCC MECHANICAL RANGE NCC MECHANICAL RANGE NCC MECHANICAL RANGE NCC MECHANICAL RANGE NCC MECHANICAL RANGE NCC MECHANICAL RANGE NCC MECHANICAL RANGE NCC MECHANICAL RANGE NCC MECHANICAL RANGE



ANCHOR SELECTION CHART

Recommended
 May be suitable

	Frulider ATS-evo Hex & CSK	Frulider ATS-evo Thin Panel Anchor	PBA Heavy Duty Panel Brace Anchor	Frulider FM-753® Crack Nautilus Thru-Bolt	Frulider FM-753® Crack Stainless Thru-Bolt	Thru-Bolt™ PRO Stud Anchor	Sympafix TB1-Plus A4 Stainless Thru-Bolt	TOGE TSM Hex Csk & Pan Head Screws	TOGE TSM IM Hanger- Approved	ThunderBolt® Pro Hex & Csk Head	ThunderBolt® Pro XTM Hex & CSK Head	ThunderBolt® Pro Tie Down Anchor	Black-Tip ThunderBolt® EYE	Sleeve Anchor Hex, Flush & CSK Head	Countersunk Post Head	Suspension Sleeve Anchors	Tie Wire Thru-Bolt	Eyelet Purlin Screw	TOGE TSO Spring Anchor	Tie Wire Post Head	Strike™ Anchor Tie-Wire Anchor	Steel Purlin Vertical Flange Clip	Graboon® Hex & CSK Head Concrete Screw	Graboon® Concrete Framing Screw	Graboon® Flat Countersunk Concrete Screws	The Original Blue Banger PIP for Wood form	The Original Blue Banger SDI For Steel form	BoxBolt® Structural Steel connections	
Anchor material																													
Zinc Plated	✓	✓	✓			✓			✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	
Galvanized Steel		✓		✓		✓				✓	✓	✓		✓									✓	✓			✓	✓	
Stainless Steel					✓		✓	✓			✓			✓	✓													✓	✓
Zamac Alloy																													
EPDM																													
Nylon																													
Head style																													
Flush Hex Head	✓	✓	✓					✓		✓	✓			✓									✓						
Nut Hex Head				✓	✓	✓	✓							✓														✓	
Countersunk Head	✓							✓		✓	✓			✓	✓								✓		✓				
Pan Head								✓																					
Flush Head																													
Eye or Hook													✓			✓	✓	✓	✓	✓	✓	✓	✓						
Internal Thread									✓				✓														✓	✓	
External Thread				✓	✓	✓	✓		✓																				
Base Material																													
Concrete	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓					✓	✓	✓	✓	✓	✓	✓	
Cracked Concrete	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓							✓				✓	✓	✓	✓	✓	✓	
Stone								✓	✓	✓	✓	✓	✓	✓		✓	✓						✓	✓	✓	✓	✓	✓	
Solid brick								✓	✓	✓	✓	✓	✓	✓		✓	✓						✓	✓	✓	✓	✓	✓	
Hollow brick								✓	✓	✓	✓	✓	✓	✓									✓	✓	✓	✓	✓	✓	
Aerated Concrete								✓		✓	✓	✓	✓	✓									✓	✓	✓	✓	✓	✓	
Plasterboard																													
Timber																													
Steel																						✓						✓	
Special Features																													
Removable								✓	✓	✓	✓	✓	✓						✓				✓	✓	✓			✓	
Tamper Resistant																				✓		✓							
European Assessment	✓			✓	✓	✓	✓	✓	✓	✓	✓								✓									✓	
Seismic Rated	✓			✓	✓	✓	✓	✓	✓	✓																	✓	✓	
Fire Rated	✓			✓	✓	✓	✓	✓	✓	✓	✓									✓									
Load Performance																													
Heavy Duty Loads	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓														✓	
Medium Loads						✓	✓	✓		✓	✓	✓	✓	✓	✓												✓	✓	
Light loads									✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
PAGE No.	21	22	23	27	27	28	29	31	33	34	36	39	39	40	40	42	42	42	43	43	43	43	44	45	45	46	47	48	



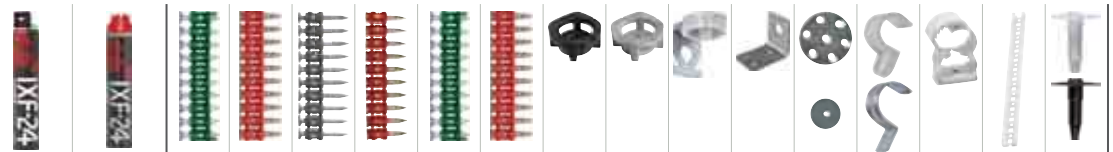
Product Name	52	52	53	55	55	55	57	57	57	58	59	60	61	61	61	62	63	63	64	67	71	72	73	74	74	75	76	77	77	77	78	79	81		
XTM Lip Drop-in Anchor	Green																																		
apolo Lip Drop-in Anchor - Approved	Green																																		
XTM Drop-in Anchor	Green		Green																																
TOGE TSM IM Hanger- Approved	Green		Green																																
Wedge-Nut for use in Bondek® Profile	Green																																		
Beam Clamp	Green																																		
ThunderBolt®Pro Rod hanger - Approved	Green																																		
ThunderBolt®Pro-XTM Rod hanger - Approved	Green																																		
Hangerz™ Vertical & Side for Steel & Timber	Green																																		
Strike™ Mushroom , CSK Head & Formwork	Green																																		
Sympafix CA-Plus Splice Anchor	Green																																		
Nylon Nailin Anchor	Green																																		
Metal Drive Anchor	Green																																		
Metal Drive Hammer Screw	Green																																		
Nylon Grey Plug	Green																																		
fruisider TPP Hammer Screw	Green																																		
fruisider FM-XP® Nylon Anchor	Green																																		
fruisider TUP / TUP4 Nylon Anchor	Green																																		
fruisider X1® evo Universal Anchor	Green																																		
fruisider FM-X5® Nylon Frame Fixing	Green																																		
fruisider X3® Nylon Frame Fixing	Green																																		
fruisider FM-X5® SAFER Nylon Frame Fixing	Green																																		
fruisider FOX Lightweight Material Fixing	Green																																		
fruisider FM-ISO MAX Insulation Fixing	Green																																		
TOGE TID METAL Insulation Fixing	Green																																		
PVC Wall Plug	Green																																		
Hollow Wall Anchor	Green																																		
Toggle Strap	Green																																		
Spring Toggles	Green																																		
Toggle Plug	Green																																		
Dog-Bites™	Green																																		
Plaster-Bites™ & Toggle Bites	Green																																		
Grip Nut EPDM	Green																																		



CONCRETE NAILING SELECTION CHART

Note: Competitor compatibility shown in this should only be taken as a guide.

- Recommended
- Adaptor Required
- Adapter May Be Required



	ICCONS® MF24+ Fuel Cell No Spacer required for GT-6	ICCONS® GT-C5 Fuel Cell	GT-6 Standard Pins	GT-6 Hard Concrete Pins	GT-3 Standard Pins	GT-3 Hard Concrete Pins	GT-C5 Standard Pins	GT-C5 Hard Concrete Pins	apolo GT-3 Deluxe Cable Tie Mount	apolo GT-5 Deluxe Cable Tie Mount	GTMAC-FR Metal Angle Clip	GTMAC Metal Angle Clip	GTW - Metal Washers	apolo Conduit Saddle	apolo Self-Locking Pipe Clamp	apolo Channel Strut	GTI-140C Insulation Fasteners
ICCONS® GAS Tools																	
GT-3 Tool																	
GT-6IXF & GT-6																	
GTIXF-160C & GTI-140C																	
ICCONS® PX Tools																	
PX375																	
PX350																	
PX60M																	
PX Insulation Kit																	
Powers® GAS Tools																	
Trak-It® C3																	
Trak-It® C4-EX																	
Trak-It® C5																	
Powers® PA Tools																	
PAT660																	
PA3500EX																	
P3X																	
Ramset™ PA Tools																	
* FrameBoss™																	
* FrameMaster™ TS750P																	
* FormMaster™																	
* TyMaster™																	
* JobMaster™																	
Ramset™ Gas																	
* TrakFast™ 800																	
* TrakFast™ TF1100 / 1200																	
* InsulFast™ GT																	
* CableMaster™ 800																	
* CableMaster™																	
* TrakMaster™																	
Hilti DX																	
DX2																	
DX 36																	
DX351 MX																	
DX351 M+E																	
DX460 IE																	
DX460-F8																	
DX460 MX 72																	
DX462 HM																	
DX A40/A41																	
PAGE No.	112	113	112	85	112	112	113	113	114	114	115	115	115	116	116	116	119

* Are registered trade marks of ITW. - Trak-It® is a registered trade mark of Stanley Black & Decker. - Hilti is a registered trademark of HiltiCorp., Schaaf

Part Name	Image	127	127	127	122	122	122	123	123	123	124	124	124	124	125	125	125	126	126	126	126			
PX-LS Load Strip .27 Caliber		Green	Green					Green	Green		Green	Green	Green	Green		Green	Green					Green		
PXLD - Load Disk .25 Caliber			Green	Green																				
PSV - Load Single .22 Caliber				Green																				
PXC 8mm Head Collated Drive Pin				Green																				
PXC 9mm Head Collated Drive Pin					Green																			
PX Rubber Spring					Green																			
PXS - 8mm Single Drive Pins					Green			Green	Green		Green	Green	Green	Green		Green	Green						Green	
PXSC - 8mm Head Ballistic Point Pin					Green			Green	Green		Green	Green	Green	Green		Green	Green						Green	
PHV - 6mm Head Drive Pin																								
PXTH - Top Hat Assembly								Green	Green		Green	Green	Green	Green		Green	Green						Green	
PXW - 22mm Metal Washer Ass.								Green	Green		Green	Green	Green	Green		Green	Green						Green	
PXWTH - 22mm Metal Washer Top Hat								Green	Green		Green	Green	Green	Green		Green	Green						Green	
PXIW - 36mm Metal Insulation Washer								Green	Green		Green	Green	Green	Green		Green	Green						Green	
PXIF - Insulation Fasteners														Green										
PXCC - Angle Clip								Green	Green		Green	Green	Green	Green		Green	Green						Green	
PXCSCC - Angle Clip Ballistic Point								Green	Green		Green	Green	Green	Green		Green	Green						Green	
PXTR - M10 Threaded Rod Hanger																		Green						Green
PXCOCN - Conduit Clip Metal Assembly																		Green						Green
PXCT - Cable Tie Assembly																		Green						Green
PACONP - Angle Clip																								Green



ANCHORING



First in Safety, First in Seismic C2 Certification

SAFE INSTALLATION

Optimal expansion
guaranteed by the coupling
of the cone and body



UNIFORM EXPANSION

Single piece
three expanding segments

ANTI-ROTATION

The special bush shape
prevents rotation



APPLICATIONS:

Steel/Aluminium constructions which require
a high certified level of safety

Suspended applications

Data centres & high risk applications

Heavy duty machinery

Airports & transport infrastructure

Structural applications in seismic areas

Bridging & tunnelling

Public infrastructure

ATSEVO





ANCHORING



FRULSIDER ATS-evo YOUR FIXING FACTORY

☐ ATS-evo S - Hex head bolt Carbon Steel Class 8.8 Zinc Clear



Made in Italy

ZINC CLEAR Part No.	3DG Part No.	Description	Drill Diameter (mm)	Clearance Hole in Fixture (mm)	Max. Fixture Thickness (mm)	Anchor Length Under Head (mm)	Hex Head / Socket Size (mm)	ETA Option	qty
ATSeS10070 (79302b10070)		10 x 70mm (M6 Bolt)	10	12	10	70	10	Option 1 / Seismic C1	50
ATSeS10080 (79302b10080)		10 x 80mm (M6 Bolt)			20	80			50
ATSeS10110 (79302b10110)		10 x 110mm (M6 Bolt)			50	110			50
ATSeS12080 (79302b12080)		12 x 80mm (M8 Bolt)	12	14	10	80	13	Option 1 / Seismic C2	25
ATSeS12090 (79302b12090)		12 x 90mm (M8 Bolt)			20	90			25
ATSeS12120 (79302b12120)		12 x 120mm (M8 Bolt)			50	120			25
ATSeS15090 (79302b15090)		15 x 90mm (M10 Bolt)	15	17	10	90	17	Option 1 / Seismic C2	20
ATSeS15100 (79302b15100)		15 x 100mm (M10 Bolt)			20	100			20
ATSeS15130 (79302b15130)		15 x 130mm (M10 Bolt)			50	130			20
ATSeS15180 (79302b15180)		15 x 180mm (M10 Bolt)			100	180			20
ATSeS18090LW*	ATSeS18090LWG*	18 x 90mm (M12 Bolt)	18	20	12	90	22	n/a	20
ATSeS18110 (79302b18110)		18 x 110mm (M12 Bolt)			10	110	20		
ATSeS18125 (79302b18125)		18 x 125mm (M12 Bolt)			25	125	20		
ATSeS18150 (79302b18150)		18 x 150mm (M12 Bolt)			50	150	20		
ATSeS18200 (79302b18200)		18 x 200mm (M12 Bolt)			100	200	20		
ATSeS24125 (79302b24125)		24 x 125mm (M16 Bolt)	24	26	10	125	24	Option 1 / Seismic C2	10
ATSeS24140 (79302b24140)		24 x 140mm (M16 Bolt)			25	140			10
ATSeS24165 (79302b24165)		24 x 165mm (M16 Bolt)			50	165			10
ATSeS24215 (79302b24215)		24 x 215mm (M16 Bolt)			100	215			10
ATSeS28160# (79302b28160)		28 x 160mm (M20 Bolt)	28	31	10	160	30	Option 1 / Seismic C2	4
ATSeS28180 (79302b28180)		28 x 180mm (M20 Bolt)			30	180			4
ATSeS28210 (79302b28210)		28 x 210mm (M20 Bolt)			60	210			4
ATSeS28250# (79302b28250)		28 x 250mm (M20 Bolt)			100	250			4
ATSeS32180 (79302b28210)		32 x 180mm (M24 Bolt)	32	35	10	180	36	Option 1 / Seismic C2	4
ATSeS32200 (79302b32200)		32 x 200mm (M24 Bolt)			30	200			4
ATSeS32230 (79302b28230)		32 x 230mm (M24 Bolt)			60	230			4

*Part not Included in European Technical Assessment (ETA).

#Contact ICCONS® for availability - lead times may apply

ATS-evo

THIN PANEL ANCHOR

HEAVY DUTY SAFETY ANCHOR FOR THIN PRECAST CONCRETE PANELS

FRUULSIDER
YOUR FIXING FACTORY

- Designed for use in thin precast concrete panels
- M12 hex head class 10.9 bolt
- High strength large diameter structural washer (O.D. 44mm)
- Tested in Australian precast concrete
- Independently tested by Swinburne University of Technology (report ref. SSL18-10036)
- Designed for minimum precast concrete panel thickness of 125mm
- Available in zinc and 3DG corrosion resistant coating

For full details refer to ICONS Technical brochure

90mm
Ø18
125mm
THIN PANEL MIN.

EASY IDENTIFICATION
Clear head and body ID and data

ZINC
Clear

CORROSION RESISTANT
Carbon steel

3DG
COATING

High corrosion resistant zinc coating



FRUULSIDER YOUR FIXING FACTORY ATS-evo THIN PANEL ANCHOR

Carbon Steel Class 10.9 Zinc Clear

Carbon Steel Class 10.9 Corrosion Resistant / 3DG Coating


Made in Italy

ZINC CLEAR Part No.	3DG Part No.	Description	Drill Diameter (mm)	Fixture Clearance Hole (mm)	Max. Fixture Thickness (mm)	Anchor Length Under Head (mm)	Head / Socket Size (mm)	qty
ATSeS18090LW	ATSeS18090LWG	18 x 90mm (M12 Bolt)	18	20	12	90	22	20



ANCHORING



FRIULSIDER ATS-evo YOUR FIXING FACTORY

☐ ATS-evo SK - Countersunk bolt hex socket Carbon Steel Class 8.8 Zinc Clear



Made in Italy

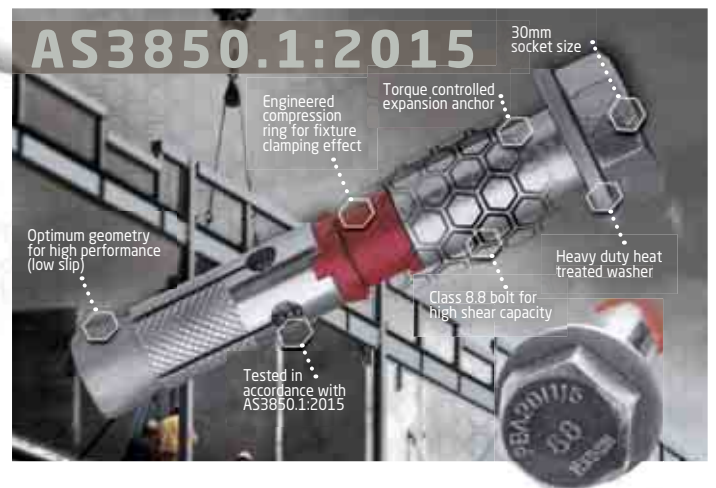


ZINC CLEAR Part No.	Description	Drill Diameter (mm)	Fixture Clearance Hole (mm)	Max. Fixture Thickness (mm)	Overall Length (mm)	Drive Type (Hex)	CSK Head Width (mm)	CSK Head Height (mm)	ETA Option	qty
ATSeSK10070	10 x 70mm (M6 Bolt) (79303b10070)	10	12	15	70	5	17	5	Option 1 / Seismic C1	50
ATSeSK10080	10 x 80mm (M6 Bolt) (79303b10080)			25	80					50
ATSeSK12080	12 x 80mm (M8 Bolt) (79303b12080)	12	14	16	80	6	21	6	Option 1 / Seismic C2	25
ATSeSK12090	12 x 90mm (M8 Bolt) (79303b12090)			26	90					25
ATSeSK15090	15 x 90mm (M10 Bolt) (79303b15090)	15	17	17	90	8	26	7	Option 1 / Seismic C2	20
ATSeSK15100	15 x 100mm (M10 Bolt) (79303b15100)			27	100					20
ATSeSK18125	18 x 125mm (M12 Bolt) (79303b18125)	18	20	33	125	10	31	8	Option 1 / Seismic C2	20

PBA - Heavy Duty Panel Brace Anchor

☐ PBA Carbon Steel Class 8.8 Zinc Clear

AS3850.1:2015 Compliant



ZINC CLEAR Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Head / Socket Size (mm)	Max. Fixture Thickness (mm)	Tightening Torque (Nm)	qty	qty
PBA20115	M14 x 115mm	20	95	30	20	150Nm	25	75



32 Teeth High Torque Ratchet Mechanism.
Small & Round Ratchet Head Ideal Where There is Limited Access



Accurate Torque Setting With Two-Window reading Scales



To Adjust & Lock Torque Setting - Pull-Out, Twist & Push In Bottom Adjuster Knob.

Industrial Torque Wrench

- Calibration certificate under international standard.
- Micro adjustable
- Forward / Reverse Ratchet function
- 1/2" drive
- Torque Range 40 - 200 Nm
- Protective storage case
- Ideal for PBA installation to ensure correct Torque



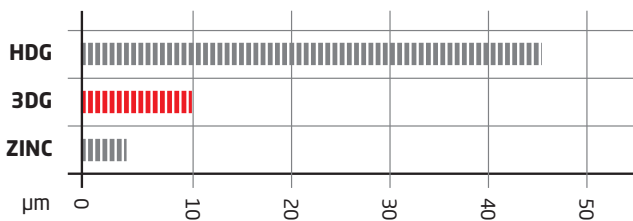
Part No.	Description	Torque Range (Nm)	qty	qty
ATW40200	1/2" drive adjustable torque wrench - 520mm long	40 - 200 Nm	1	10



CORROSION PROTECTION

COATING THICKNESS

High resistance zinc coating with reduced thickness, that does not interfere with the thread geometry, guaranteeing the correct body/nut coupling.



ANTI-SCRATCH

Special self-healing anti-scratch external finish that guarantees the complete fixing coating even in the event of minor impacts with other metallic bodies.



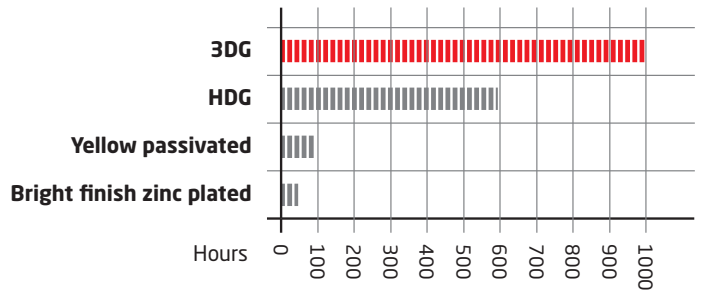
RESPECT FOR THE ENVIRONMENT

It complies with the RoHS directive 2011/65/EU, the European CE Reach regulation 1907/2006, and is free from Chromium VI.



MAX CORROSION RESISTANCE

Corrosion resistance in Salt Spray up to 1000 hours (min), resistance depending on the geometry of the fixing).



CORROSIVITY CATEGORIES ACCORDING TO ISO 9223			STEEL BRIGHT FINISH ZINC PLATED 5µm ISO4042	STEEL 3DG	STAINLESS STEEL A4 (wr.1.4404 EN10088)
C5-I	very high	Industrial			■
C5-M	very high	Marine			■
C4-I	high	Industrial			■
C4-M	high	Marine		■	■
C3	medium	Industrial-Marine-Urban		■	■
C2	low	Urban		■	■
C1	very low	Rural	■	■	■

- C5-I** = industrial environments with high air pollution (sulfur dioxide-chloride-etc);
- C5-M** = marine environment with very high salinity and very close to the sea <0.2 km;
- C4-I** = industrial environment with high sulfur dioxide pollution;
- C4-M** = coastal areas with high salinity, distance from the sea 0,2-1 km;
- C3** = urban or industrial environment with low sulfur dioxide pollution, coastal areas with moderate salinity, distance from the sea 1-3 km;
- C2** = urban environment contaminated mainly from densely populated areas with no significant industrial activity, distance from the sea > 3 km;
- C1** = rural non-contaminated environment, mainly natural areas, distance from the sea > 20 km.

■ Partially suitable applications ■ Suitable applications

The environmental assessment must be carried out by designers and/or competent personal, the influence of the above factors must be considered in the use of the fixings shown in the table, and therefore suitable protective and design-construction factors must be implemented.



LOW CORROSIVITY RURAL ENVIRONMENTS



MEDIUM CORROSIVITY URBAN AND SUBURBAN ENVIRONMENTS



FM753 CRACK

▶ HEAVY DUTY THROUGH ANCHOR WITH SEISMIC CERTIFICATION



3DG COATING Glossy Finish *P27*

FMX5

▶ MULTI EXPANSION LONG PLUG



3DG COATING Matte Finish *P67*

FRIULSIDER
YOUR FIXING FACTORY

X3



3DG COATING Matt Finish *P71*



ANCHORING



Maximum performance, with seismic certification C2.



SOLID EXPANSION

Stainless steel clip
with proprietary design



GREATER STABILITY

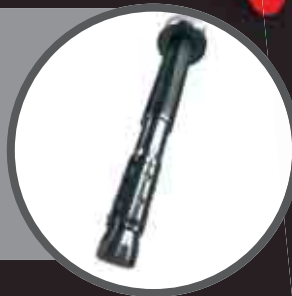
Nine gripping dents
for undercutting
action into concrete



3DG COATING

1000 h

Special anti-corrosion coating
1000 hours in salt spray test



COMPLIES WITH
AS 5216
FOR POST-INSTALLED
FASTENINGS

APPLICATIONS:

Steel/Aluminium constructions which require a high certified level of safety

Suspended applications

Data centres & high risk applications

Heavy duty machinery

Airports & transport infrastructure

Structural applications in seismic areas

Bridging & tunnelling

Public infrastructure



FM753 CRACK





ANCHORING



FRIULSIDER FM753® CRACK

■ Carbon Steel Class 9.8 - Corrosion Resistant 3DG



■ Stainless Steel 316 INOX A4



Made in Italy

3DG Part No.	316SS Part No.	Description	Drill Diameter (mm)	Clearance Hole in Fixture (mm)	Max. Fixture Thickness (mm)	Thread Length (mm)	Head / Socket Size (mm)	ETA Option	qty	qty
FM753C08068G (75350b08068)	FM753C08068SS (75350008068)	M8 x 68mm	8	9	4	30	13	Option 1 / Seismic C1	100	400
FM753C08075G (75350b08075)	FM753C08075SS (75350008075)	M8 x 75mm			10	30			100	400
FM753C08090G (75350b08090)	FM753C08090SS (75350008090)	M8 x 90mm			25	40			100	400
FM753C08115G (75350b08115)	FM753C08115SS (75350008115)	M8 x 115mm			50	60			100	400
FM753C08135G (75350b08135)	FM753C08135SS (75350008135)	M8 x 135mm			70	80			100	400
FM753C08165G (75350b08165)	FM753C08165SS (75350008165)	M8 x 165mm			100	80			50	200
FM753C10090G (75350b10090)	FM753C10090SS (75350010090)	M10 x 90mm	10	12	10	40	17	Option 1 / Seismic C2	50	200
FM753C10105G (75350b10105)	FM753C10105SS (75350010105)	M10 x 105mm			25	55			50	200
FM753C10115G (75350b10115)	FM753C10115SS (75350010115)	M10 x 115mm			35	55			50	200
FM753C10135G (75350b10135)	FM753C10135SS (75350010135)	M10 x 135mm			55	85			50	200
FM753C10155G (75350b10155)	FM753C10155SS (75350010155)	M10 x 155mm			75	85			50	200
FM753C10185G (75350b10185)	FM753C10185SS (75350010185)	M10 x 185mm			105	85			25	100
FM753C12110G (75350b12110)	FM753C12110SS (75350012110)	M12 x 110mm	12	14	10	65	19	Option 1 / Seismic C2	50	200
FM753C12120G (75350b12120)	FM753C12120SS (75350012120)	M12 x 120mm			20	65			50	200
FM753C12145G (75350b12145)	FM753C12145SS (75350012145)	M12 x 145mm			45	85			25	100
FM753C12170G (75350b12170)	FM753C12170SS (75350012170)	M12 x 170mm			70	85			25	100
FM753C12200G (75350b12200)	FM753C12200SS (75350012200)	M12 x 200mm			100	85			25	100
FM753C16130G (75350b16130)	FM753C16130SS (75350016130)	M16 x 130mm			16	18			10	65
FM753C16150G (75350b16150)	FM753C16150SS (75350016150)	M16 x 150mm	30	85			20	80		
FM753C16185G (75350b16185)	FM753C16185SS (75350016185)	M16 x 185mm	60	85			20	80		
FM753C16220G (75350b16220)	FM753C16220SS (75350016220)	M16 x 220mm	100	85			15	60		



ANCHORING



NEW!

**IMPROVED!
Now with ETA
Cracked Concrete**

COMPLIES WITH
AS 5216
FOR POST-INSTALLED
FASTENINGS

Thru-Bolt™ PRO Stud Anchor

□ Standard - Carbon Steel Zinc Clear



ZINC CLEAR Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Max. Fixture Thickness (mm)	Head / Socket Size (mm)	ETA Option	qty	qty	
TB06085	6 x 85mm - no ETA	6	50	26	10	n/a	100	1000	
TB06120	6 x 120mm - no ETA			61			50	500	
TB08080	8 x 80mm	8	55	14	13	Option 1 / Seismic C1	50	500	
TB08100	8 x 100mm			34			50	500	
TB10065	10 x 65mm - no ETA	10	45	10	17	n/a	25	250	
TB10090	10 x 90mm		68	10			25	250	
TB10120	10 x 120mm			40			25	250	
TB12080	12 x 80mm - no ETA	12	60	5	19	n/a	25	250	
TB12100	12 x 100mm			4			25	200	
TB12140	12 x 140mm			80			44	25	150
TB12180	12 x 180mm						84	25	100
TB16105	16 x 105mm - no ETA	16	80	5	24	n/a	25	100	
TB16125	16 x 125mm		97	8			25	100	
TB16140	16 x 140mm			23			25	50	
TB16190	16 x 190mm			73			25	50	
TB20125	20 x 125mm - no ETA	20	100	5	30	n/a	10	60	
TB20160	20 x 160mm		114	22			10	40	
TB20200	20 x 200mm			62			10	20	



NEW!

**IMPROVED!
Now with ETA
Cracked Concrete**

COMPLIES WITH
AS 5216
FOR POST-INSTALLED
FASTENINGS

Thru-Bolt™ PRO Stud Anchor

■ Standard - Carbon Steel Galvanised (Sherardised)



**Seismic C1 & C2
Pending
Due 2021**

GALVANISED Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Max. Fixture Thickness (mm)	Head / Socket Size (mm)	ETA Option	qty	qty
TB08080G	8 x 80mm	8	55	14	13	Option 1	50	500
TB08100G	8 x 100mm			34		Option 1	50	500
TB10065G	10 x 65mm - no ETA	10	45	10	17	n/a	25	250
TB10090G	10 x 90mm		68	10		25	250	
TB10120G	10 x 120mm			40		25	250	
TB12080G	12 x 80mm - no ETA	12	60	5	19	n/a	25	250
TB12100G	12 x 100mm			4		25	200	
TB12140G	12 x 140mm			80		44	25	150
TB12180G	12 x 180mm					84	25	100
TB16105G	16 x 105mm - no ETA	16	80	5	24	n/a	25	100
TB16125G	16 x 125mm		97	8		25	100	
TB16140G	16 x 140mm			23		25	50	
TB16190G	16 x 190mm			73		25	50	
TB20125G	20 x 125mm - no ETA	20	100	5	30	n/a	10	60
TB20160G	20 x 160mm		114	22		10	40	
TB20200G	20 x 200mm			62		10	20	



ANCHORING

SYMPAFIX® TB1-A4-Plus Thru-Bolt

■ Stainless Steel 316 A4



316SS Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Max. Fixture Thickness (mm)	Head / Socket Size (mm)	ETA Option	qty	qty
TB08075SS	8 x 75mm (71296)	8	60	15	13	Option 1	100	400
TB08100SS	8 x 100mm (71298)			40			100	400
TB10065SS*	10 x 65mm	10	55	5	17	n/a	100	400
TB10090SS	10 x 90mm (71302)			10			50	200
TB10120SS	10 x 120mm	12	75	40	19	Option 1	50	200
TB12080SS*	12 x 80mm			70			50	200
TB12100SS	12 x 100mm (71308)	12	85	15	19	Option 1	50	200
TB12140SS	12 x 140mm (71310)			55			25	100
TB12180SS	12 x 180mm			95			25	100
TB16105SS*	16 x 105mm	16	80	10	24	n/a	25	100
TB16125SS*	16 x 125mm			15			20	80
TB16140SS*	16 x 140mm			30			20	80
TB20125SS*	20 x 125mm	20	100	10	30	n/a	10	40
TB20160SS*	20 x 160mm			25			10	40

* Part not included in the approval

SEE PAGE 34 FOR NEW THUNDERBOLT® PRO RANGE NOW WITH ETA!

Optimum high performance concrete and masonry screwbolt anchor

NEW!

Industry-Standard large hex head ensures secure connection

Proprietary Lightning-Bolt design under head serrations for additional clamping performance

Fast installation at reduced torque

No expansion, ideal for close to edge applications

10 hardened Thread Cutting Teeth reduce installation torque and ensure deep thread formation in the hardest base material



Asymmetric thread profile provides unparalleled "bite" in concrete

Zinc and corrosion resistant NAUTILUS® C coating options

Diameters include 6, 8, 10, 12, 14, 16 and 18mm

Stamped head markings for easy identification and traceability

Chamfered tip centres anchor and aids installation

NEW I.D. RED TIP

THUNDERBOLT® PRO



ANCHORING



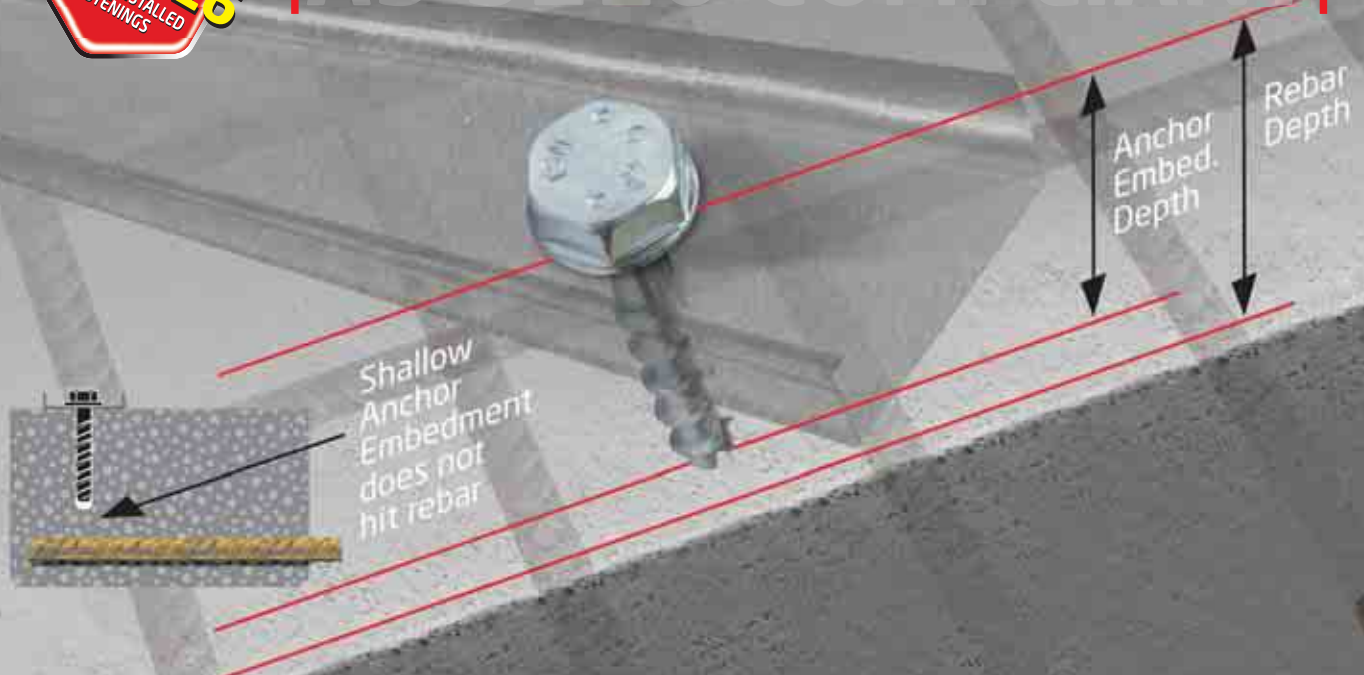
TSM



HIGH Performance



AS 5216 COMPLIANT

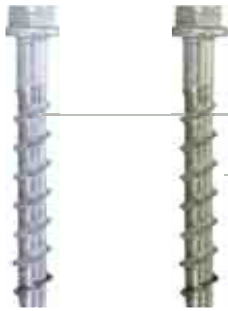


TOGE TSM CONCRETE SCREW RANGE

- AS 5216 compliant for safety critical applications
- ETA Assessed for cracked concrete and seismic performance
- Seismic performance under categories C1 and C2
- Fire Resistant R30 - R120
- Wide range of head styles for use as seismic solutions in;
- Structural applications
- Suspended ceilings - Proprietary sizes available complying with the latest updated Suspended Ceiling Standard (AS/NZS 2785:2020)
- Non-structural fastening of services including electrical, plumbing, HVAC and fire
- Seismic performance at shallow embedment - No risk of drilling through reinforcing mesh or pre-tensioned wires.



ANCHORING



TOGE TSM High Performance Screw-bolts Hex Head



Carbon Steel Zinc Clear

Stainless Steel 316 A4



Zinc Clear Part No.	316SS Part No.	Description	Drill Diameter (mm)	Min. Drill Depth (mm)	Min. Anchor Embedment (mm)	Max. Fixture Thickness (mm)	Clearance Hole in Fixture (mm)	Head / Socket Size (mm)	Max. Impact Tool Torque T _{max} (Nm)	ETA Option	qty
TSM06043		6 x 43mm NEW!	6	45	40	3	8	13	160	Option 1 / Seismic C1	100
TSM06050	TSM06050SS	6 x 50mm				10					100
TSM06060	TSM06060SS	6 x 60mm				20					100
TSM06080		6 x 80mm NEW!				40					100
TSM08050		8 x 50mm NEW!	8	55	45	5	12	13	300	Option 1	50
TSM08060		8 x 60mm NEW!				15					50
TSM08070	TSM08070SS	8 x 70mm				25					50
TSM08080	TSM08080SS	8 x 80mm				35					50
TSM10060		10 X 60mm NEW!	10	65	55	5	14	15	400	Option 1 / Seismic C2	50
	TSM10090SS	10 X 90mm				35					50
TSM10100	TSM10100SS	10 X 100mm				45					50
	TSM10120SS	10 X 120mm				65					50
TSM12080		12 X 80mm NEW!	12	75	65	5	16	17	650	Option 1	25
TSM12110		12 X 110mm				45					25
TSM14080		14 x 80mm NEW!	14	85	75	5	18	21	650	Option 1	25
TSM14150		14 x 150mm				75					25

C1 Seismic assessment only valid for the following embedment depths: TSM06 - 40mm + 55mm / TSM08 - 65mm / TSM10 - 55mm + 85mm / TSM12 - 100mm / TSM14 - 115mm.
 C2 Seismic assessment only valid for the following embedment depths: TSM08 - 65mm / TSM10 - 85mm / TSM12 - 100mm / TSM14 - 115mm
 Excessive torque during installation may damage the anchor. Training, expertise and good judgment is required. Always adhere to anchor installation torque



TOGE TSM High Performance Screw-bolts Pan Head & Countersunk Head



Carbon Steel Zinc Clear - Internal Use

Stainless Steel 316 A4 - External Use



Zinc Clear Part No.	316SS Part No.	Description	Drill Diameter (mm)	Min. Drill Depth (mm)	Min. Anchor Embedment (mm)	Max. Fixture Thickness (mm)	Clearance Hole in Fixture (mm)	Head / Socket Size (mm)	Max. Impact Tool Torque T _{max} (Nm)	ETA Option	qty
TSM06050 NEW!	TSM06050SS	6 x 50mm	6	45	40	10	8	T30 / VZ30	160	Option 1 / Seismic C1	100
	TSM06060SS	6 x 60mm				20					100
TSM06080 NEW!	TSM06080SS	6 x 80mm				40					100
	TSM06100SS	6 x 100mm				60					100

Excessive torque during installation may damage the anchor. Training, expertise and good judgment is required. Always adhere to anchor installation torque



	TSMC06050SS	6 x 50mm	6	45	40	10	8	T30 / VZ30	160	Option 1 / Seismic C1	100
	TSMC06065SS	6 x 65mm				25					100
	TSMC06085SS	6 x 85mm				45					100
	TSMC06105SS	6 x 105mm				65					100
	TSMC08080SS	8 x 80mm	8	55	45	35	12	T40 / VZ40	300	Option 1 / C1 & C2	50
	TSMC10090SS	10 X 90mm	10	65	55	35	14	T50 / VZ50	400	Option 1 / C1 & C2	50

C1 Seismic approval only valid for the following embedment depths: TSM06 - 40mm + 55mm / TSM08 - 65mm / TSM10 - 55mm + 85mm
 C2 Seismic assessment only valid for the following embedment depths: TSM08 - 65mm / TSM10 - 85mm
 Excessive torque during installation may damage the anchor. Training, expertise and good judgment is required. Always adhere to anchor installation torque



ANCHORING

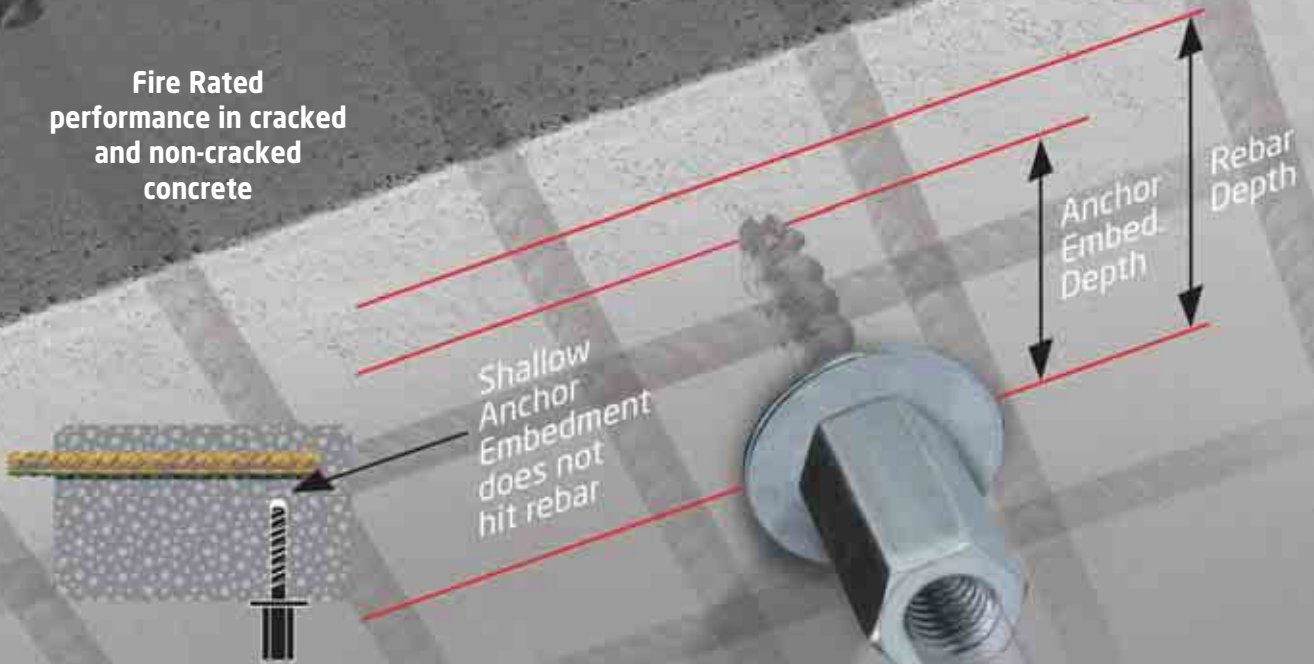


TSM IM



AS 5216 COMPLIANT

Fire Rated performance in cracked and non-cracked concrete



TOGE TSM CONCRETE SCREW RANGE

The Toge TSM range features quick and safe installation, high load capacities in both cracked and non-cracked concrete with undercut load transmission.

The TSM can be easily removed and does not leave residue or metal components in the drilled hole. Loads can be achieved immediately upon installation.



Also referenced on page 54

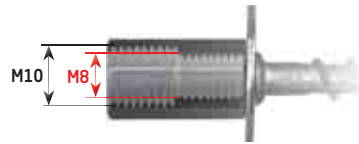


ANCHORING



TOGE TSM IM Threaded Rod Hanger

Carbon Steel Zinc Clear



ZINC Clear Part No.	Description	Drill Diameter (mm)	Min. Drill Depth (mm)	Head / Socket Size (mm)	Internal Thread (metric)	Installation Torque T _{inst} (Nm)	Max. Impact Tool Torque T _{max} (Nm)	ETA Option	qty
TSMIM06040ZG (344 106 040)	6 x 40 Threaded Rod Hanger NEW!	6	45	13	M8 / M10	10	160	Option 1 / C1 Seismic	50
TSMIM06055ZG (344 006 055)	6 x 55 Threaded Rod Hanger	6	60	13	M8 / M10	10	160	Option 1 / C1 Seismic	50

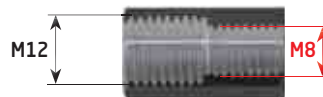
* Max. power output of impact screw gun | Option 1 = ETA Option 1 = AS 5216 Compliant
Excessive torque during installation may damage the anchor. Training, expertise and good judgment is required. Always adhere to anchor installation torque



TOGE TSM Components

Carbon Steel Zinc Clear

Galvanised Coupler Nut



ZINC Clear Part No.	Galvanised Coupler Nut	Description	Drill Diameter (mm)	Min. Drill Depth (mm)	Head / Socket Size (mm)	Thread (metric)	Installation Torque T _{inst} (Nm)	Max. Impact Tool Torque T _{max} (Nm)	ETA Option	qty
TSMB06040ZG (355 006 040)		6 X 40mm M8 Ext Thread	6	45	10	M8 x 16 External	10	160	Option 1 / C1 Seismic	100
TSMB06055ZG (355 006 055)		6 X 55mm M8 Ext Thread	6	60						100
TSMB06040ZG-M10		6 X 40mm M10 Ext Thread	6	45	13	M10 x 20 External	10	160	Option 1 / C1 Seismic	100
	CPLRM8-M12	M8 to M12 coupler Nut			16	M8 to M12	n/a	n/a	n/a	100

* Max. power output of impact screw gun | Option 1 = ETA Option 1 = AS 5216 Compliant
Excessive torque during installation may damage the anchor. Training, expertise and good judgment is required. Always adhere to anchor installation torque

Australia's Best

ORIAS
FRANCIS & TAYLOR INTERNATIONAL AUSTRALIA

★ 2020 WINNER ★
"Best B2B Online Retailer"



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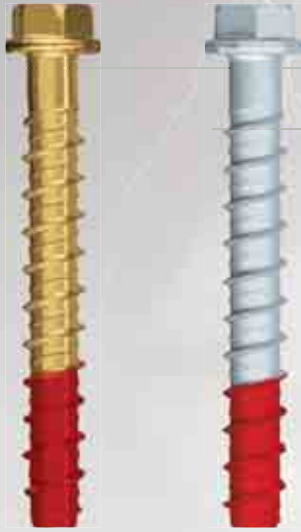
- Locate ICCONS® extensive Dealer Network
- Nationwide On-Site and Online Technical Support
- Extensive Product Information
- Access to Product Brochures, Tech Data Sheets, and MSDS
- Keep up-to-date with the world of ICCONS®
- Access ICCONS® Adhesive Volume Calculator

- Download our Anchor Design Software for Design Engineers
- And so much more!





ANCHORING



THUNDERBOLT[®] PRO Hex Head

■ High Tensile Steel - Zinc Yellow

■ High Tensile Steel - Nautilus C



IMPROVED!
Now with ETA
Cracked Concrete



ZINC CLEAR Part No.	Nautilus C Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Drill Depth (mm)	Clearance Hole in Fixture (mm)	Max. Fixture Thickness (mm)	Head / Socket Size (mm)	Max. Impact Tool Torque T _{max} (Nm)	ETA Option	qty	qty
SXTB05050	SXTB05050G	5 x 50mm	5	35	45	8	15	8	250	RNSS	100	1600
SXTB06040	SXTB06040G	6 x 40mm	6	35	45	9	5	10	250	Option 1 & RNSS	100	1200
SXTB06050	SXTB06050G	6 x 50mm		15	100		1200					
SXTB06075	SXTB06075G	6 x 75mm		20	100		600					
SXTB06100	SXTB06100G	6 x 100mm		45	100		600					
SXTB08055	SXTB08055G	8 x 55mm	8	50	60	12	5	13	250	Option 1	100	600
SXTB08060	SXTB08060G	8 x 60mm			10		100				600	
SXTB08075	SXTB08075G	8 x 75mm			25		100				400	
SXTB08100	SXTB08100G	8 x 100mm			35		100				400	
SXTB10060	SXTB10060G	10 x 60mm	10	55	65	14	5	17	250	Option 1	50	300
SXTB10075	SXTB10075G	10 x 75mm		20	50		300					
SXTB10100	SXTB10100G	10 x 100mm		25	50		200					
SXTB10120	SXTB10120G	10 x 120mm		45	50		200					
SXTB12080	SXTB12080G	12 x 80mm	12	75	90	16	5	19	600	Option 1	50	200
SXTB12100	SXTB12100G	12 x 100mm			25		50				100	
SXTB12120	SXTB12120G	12 x 120mm			45		25				150	
SXTB12150	SXTB12150G	12 x 150mm			45		25				100	
SXTB14080	SXTB14080G	14 x 80mm	14	75	90	18	5	21	600	Option 1	25	150
SXTB14100	SXTB14100G	14 x 100mm			25		25				150	
SXTB14130	SXTB14130G	14 x 130mm			55		25				100	
SXTB14150	SXTB14150G	14 x 150mm			75		25				100	
SXTB16100	SXTB16100G	16 x 100mm	16	90	110	19	10	24	600	n/a	15	90
SXTB16150	SXTB16150G	16 x 150mm					60				15	60
SXTB18100	SXTB18100G	18 x 100mm	18	90	110	22	10	26	600	Option 1	20	80
SXTB18150	SXTB18150G	18 x 150mm					60				15	60
SXTB18170	SXTB18170G	18 x 170mm					30				15	60
SXTB18200	SXTB18200G	18 x 200mm					60				10	40

* Max. power output of impact screw gun | RNSS = ETA Redundant Non Structural System | Option 1 = ETA Option 1 = AS 5216 Compliant
Excessive torque during installation may damage the anchor. Training, expertise and good judgment is required. Always adhere to anchor installation torque



ANCHORING

Optimum high performance concrete and masonry screwbolt anchor

NEW!

Industry-Standard large hex head ensures secure connection

Proprietary Lightning-Bolt design under head serrations for additional clamping performance

Fast installation at reduced torque

No expansion, ideal for close to edge applications

10 hardened Thread Cutting Teeth reduce installation torque and ensure deep thread formation in the hardest base material



Asymmetric thread profile provides unparalleled "bite" in concrete

Zinc and corrosion resistant NAUTILUS® C coating options

Diameters include 6, 8, 10, 12, 14, 16 and 18mm

Stamped head markings for easy identification and traceability

Chamfered tip centres anchor and aids installation

NEW I.D. RED TIP

THUNDERBOLT PRO

NEW!

IMPROVED!
Now with ETA
Cracked Concrete



THUNDERBOLT PRO Countersunk Head

High Tensile Steel - Nautilus C



FASTDRIVE®
For the full range of
ICCONS® FastDrive® Torx
drive bit see page 215

Nautilus C Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Max. Fixture Thickness (mm)	CSK Head Width (mm)	CSK Head Height (mm)	Drive Type (Torx)	Max. Impact Tool Torque T _{max} (Nm)	ETA Option	qty	qty
SXTBCS06050G	6 x 50mm	6	35	15	15	4.5	T30	250	Option 1 & RNSS	100	1200
SXTBCS06075G	6 x 75mm		55	20						100	600
SXTBCS08060G	8 x 60mm	8	50	10	21	6.5	T45	250	Option 1	100	600
SXTBCS08075G	8 x 75mm			25						100	400
SXTBCS08100G	8 x 100mm			50						100	400
SXTBCS10065G	10 x 65mm	10	55	10	24.5	7.3	T50	250	Option 1	50	200
SXTBCS10075G	10 x 75mm			20						50	200
SXTBCS10100G	10 x 100mm			45						50	200
SXTBCS12085G	12 x 85mm	12	75	10	28	8	T55	600	Option 1	50	200
SXTBCS12100G	12 x 100mm			25						50	200
SXTBCS12150G	12 x 150mm			75						20	120

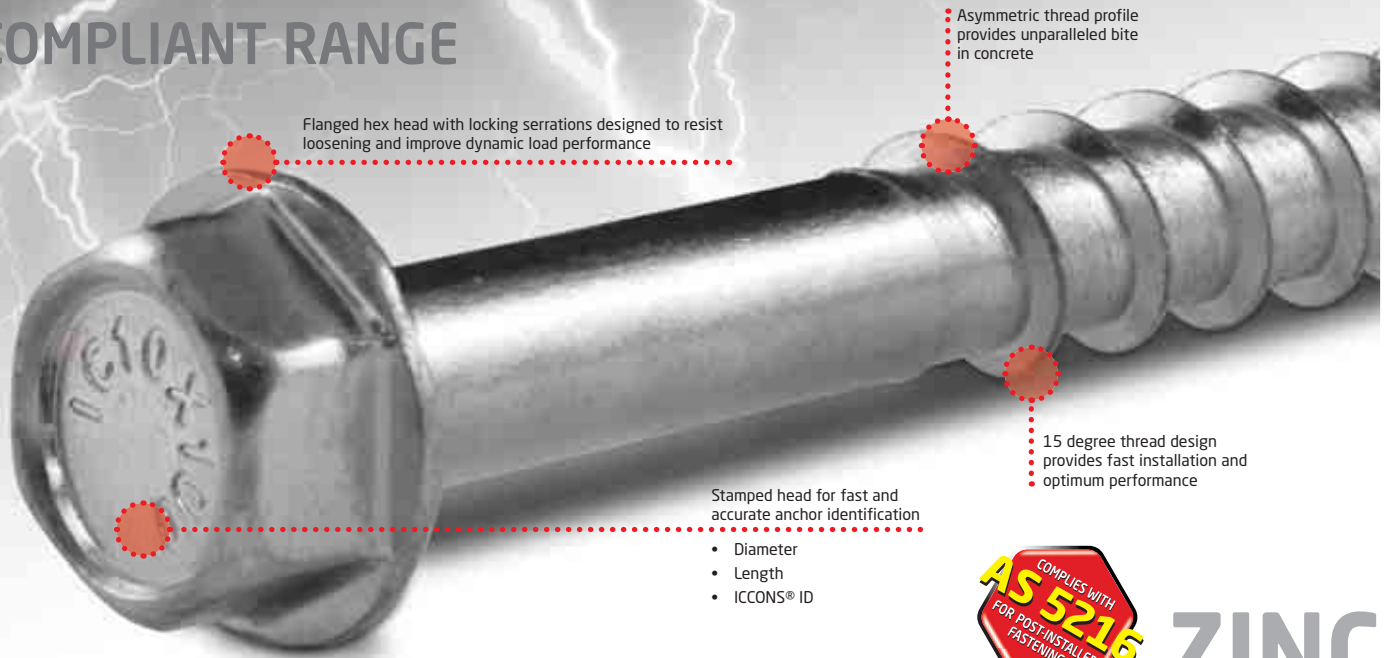
* Max. power output of impact screw gun | Option 1 = ETA Option 1 = AS 5216 Compliant
Excessive torque during installation may damage the anchor. Training, expertise and good judgment is required. Always adhere to anchor installation torque



ANCHORING

THUNDERBOLT® PRO-XTM

INCLUDES AS 5216 COMPLIANT RANGE



Flanged hex head with locking serrations designed to resist loosening and improve dynamic load performance

Stamped head for fast and accurate anchor identification

- Diameter
- Length
- ICCONS® ID

Asymmetric thread profile provides unparalleled bite in concrete

15 degree thread design provides fast installation and optimum performance



ZINC

ThunderBolt® Pro-XTM Hex Head



Zinc Clear



NEW!

ZINC CLEAR Part No.	Description	Drill Diameter (mm)	Drill Depth (mm)	Min. Anchor Embedment (mm)	Clearance Hole in Fixture (mm)	Max. Fixture Thickness (mm)	Head / Socket Size (mm)	Max. Impact Tool Torque T _{max} (Nm)	ETA Option	qty	qty
SXTM05050	5 x 50mm	5	35	25	7	25	8	80	n/a	100	800
SXTM06030	6 x 30mm		35	25		5			n/a	100	800
SXTM06050	6 x 50mm	6	40	30	9	20	10	80	n/a	100	800
SXTM06060-A	6 x 60mm		65	55		5			RNSS	100	600
SXTM06075-A	6 x 75mm		65	55		20			RNSS	100	600
SXTM06100-A	6 x 100mm		65	55		45			RNSS	100	600
SXTM08050	8 x 50mm	8	50	40	11	10	13	185	n/a	100	400
SXTM08060	8 x 60mm		50	40		20			n/a	100	400
SXTM08075-A	8 x 75mm		75	65		10			Option 1	100	400
SXTM08100-A	8 x 100mm		75	65		35			Option 1	100	400
SXTM10060	10 x 60mm	10	60	50	13	10	17	350	n/a	50	200
SXTM10075	10 x 75mm		60	50		25			n/a	50	200
SXTM10100-A	10 x 100mm		85	75		25			Option 1	50	200
SXTM10120-A	10 x 120mm		85	75		45			Option 1	50	200
SXTM10140-A	10 x 140mm		85	75		65			Option 1	50	150
SXTM12075	12 x 75mm		70	60		15			n/a	50	150
SXTM12100-A	12 x 100mm	12	105	95	15	5	19	350	Option 1	50	75
SXTM12120-A	12 x 120mm		105	95		25			Option 1	25	75
SXTM12150-A	12 x 150mm		105	95		55			Option 1	25	75
SXTM16100	16 x 100mm		16	90		80			19	20	24
SXTM16150	16 x 150mm	90		80	70	n/a	15	60			

* Max. power output of impact screw gun | RNSS = ETA Redundant Non Structural System | Option 1 = ETA Option 1 = AS 5216 Compliant
Excessive torque during installation may damage the anchor. Training, expertise and good judgment is required. Always adhere to anchor installation torque



INCLUDES AS 5216 COMPLIANT RANGE



Flanged hex head with locking serrations designed to resist loosening and improve dynamic load performance

Asymmetric thread profile provides unparalleled bite in concrete

15 degree thread design provides fast installation and optimum performance

Stamped head for fast and accurate anchor identification

- Diameter
- Length
- ICCONS® ID



GALVANISED

ThunderBolt® Pro-XTM Hex Head



■ Galvanised



NEW!

GALVANISED Part No.	Description	Drill Diameter (mm)	Drill Depth (mm)	Min. Anchor Embedment (mm)	Clearance Hole in Fixture (mm)	Max. Fixture Thickness (mm)	Head / Socket Size (mm)	Max. Impact Tool Torque T _{max} (Nm)	ETA Option	qty	qty
SXTM05050G	5 x 50mm	5	35	25	7	25	8	80	n/a	100	800
SXTM06030G	6 x 30mm	6	35	25	9	5	10	80	n/a	100	800
SXTM06050G	6 x 50mm		40	30		20			n/a	100	800
SXTM06060G-A	6 x 60mm		65	55		5			RNSS	100	600
SXTM06075G-A	6 x 75mm		65	55		20			RNSS	100	600
SXTM06100G-A	6 x 100mm		65	55		45			RNSS	100	600
SXTM08050G	8 x 50mm		8	50		40			11	10	13
SXTM08060G	8 x 60mm	50		40	20	n/a	100	400			
SXTM08075G-A	8 x 75mm	75		65	10	Option 1	100	400			
SXTM08100G-A	8 x 100mm	75		65	35	Option 1	100	400			
SXTM10060G	10 x 60mm	10		60	50	13	10	17		350	
SXTM10075G	10 x 75mm		60	50	25		n/a		50		200
SXTM10100G-A	10 x 100mm		85	75	25		Option 1		50		200
SXTM10120G-A	10 x 120mm		85	75	45		Option 1		50		200
SXTM10140G-A	10 x 140mm		85	75	65		Option 1		50		150
SXTM12075G	12 x 75mm		12	70	60		15		15		19
SXTM12100G-A	12 x 100mm	105		95	5	Option 1		50	75		
SXTM12120G-A	12 x 120mm	105		95	25	Option 1		25	75		
SXTM12150G-A	12 x 150mm	105		95	55	Option 1		25	75		
SXTM16100G	16 x 100mm	16		90	80	19		20	24	350	
SXTM16150G	16 x 150mm		90	80	70		n/a	15			60

* Max. power output of impact screw gun | RNSS = ETA Redundant Non Structural System | Option 1 = ETA Option 1 = AS 5216 Compliant
Excessive torque during installation may damage the anchor. Training, expertise and good judgment is required. Always adhere to anchor installation torque



ANCHORING

STAINLESS STEEL

THUNDERBOLT® PRO-XTM

COMPLIES WITH AS 5216

ID stamped flanged Hex head styles available

ID stamped Countersunk head styles available



Fastening thread
316 Series Austenitic Stainless Steel to provide longlife application and reliable fastening unit.

Carbon Alloy Tapping thread
Unique hardening process provides good tapping performance

UNIQUE WELDING TECHNOLOGY



ThunderBolt® Pro-XTM Hex Head

■ Bi-metal SS 316 A4



316SS (A4) Part No.	Description	Drill Diameter (mm)	Drill Depth (mm)	Min. Anchor Embedment (mm)	Clearance Hole in Fixture (mm)	Max. Fixture Thickness (mm)	Head / Socket Size (mm)	Max. Impact Tool Torque T _{max} (Nm)	ETA Option	qty	qty
SXTM06060SS	6 x 60mm	6	65	55	9	5	10	80-120	n/a	100	400
SXTM06075SS-A	6 x 75mm		80	70		5			RNSS	100	400
SXTM08070SS-A	8 x 70mm	8	62	52	11	18	13	120	RNSS	80	320
SXTM08090SS-A	8 x 90mm		95	85		5			Option 1	80	320
SXTM10090SS	10 x 90mm	10	85	75	13	15	17	185	n/a	45	180
SXTM10100SS	10 x 100mm		85	75		25			n/a	45	180
SXTM10120SS-A	10 x 120mm		110	100		20			Option 1	35	140
SXTM12110SS	12 x 110mm	12	105	95	15	15	19	185	n/a	30	120
SXTM12125SS-A	12 x 125mm		130	120		5			Option 1	25	100

Excessive torque during installation may damage the anchor. Training, expertise and good judgment is required. Always adhere to anchor installation torque

ThunderBolt® Pro-XTM Csk Head

■ Bi-metal SS 316 A4



FASTDRIVE®
For the full range of ICONS® FastDrive® Torx drive bit see page 215

316SS Part No.	Description	Drill Diameter (mm)	Drill Depth (mm)	Min. Anchor Embedment (mm)	Clearance Hole in Fixture (mm)	Max. Fixture Thickness (mm)	Drive Type (Torx)	Max. Impact Tool Torque T _{max} (Nm)	ETA Option	qty	qty
SXTMCS06080SS-A	6 x 80mm	6	80	70	9	10	T40	80-120	RNSS	100	400
SXTMCS08095SS-A	8 x 95mm	8	95	85	11	10	T45	120	Option 1	80	320

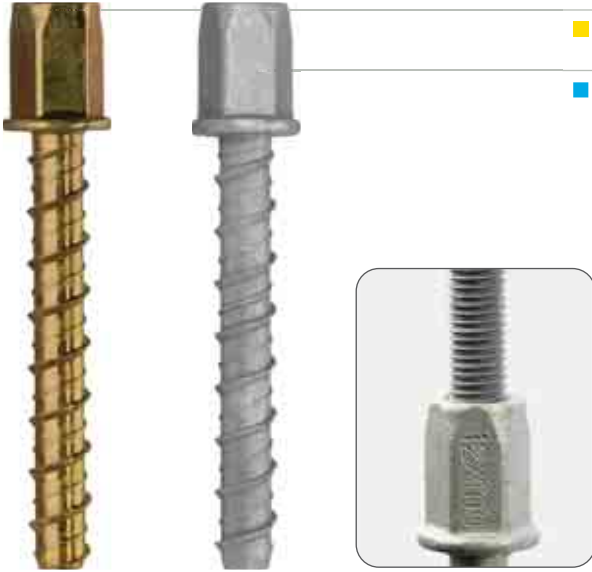
Excessive torque during installation may damage the anchor. Training, expertise and good judgment is required. Always adhere to anchor installation torque



ThunderBolt®PRO Tie-Down Anchor

■ Standard - High Tensile Boron Steel Zinc Yellow

■ Standard - High Tensile Boron Steel Galvanised



ZINC YELLOW Part No.	GALVANISED Part No.	Description	Drill Diameter (mm)	Internal Thread (metric)	Max. Fixture Thickness (mm)	Socket Size (mm)	qty	qty
SXTBTD12100	SXTBTD12100G	12 x 100mm	12	M12	45	19	25	100
SXTBTD12150	SXTBTD12150G	12 x 150mm	12	M12	90	19	25	100

Excessive torque during installation may damage the anchor. Training, expertise and good judgment is required. Always adhere to anchor installation torque

ThunderBolt® EYEBOLT

■ Standard - High Tensile Boron Steel Zinc Yellow



ZINC YELLOW Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Eye - Hole Diameter (mm)	qty	qty
SXEYE08055	8 x 55mm	COMING SOON!	8	55	14 int	300
SXEYE12075	12 x 75mm		12	60	20 int	120

NOTE: The Thunderbolt®PRO Eyebolt Screwbolt is designed for use in non-safety critical applications only. The Thunderbolt®PRO Eyebolt Screwbolt is NOT designed for use in Fall Arrest Systems or as a lifting anchor. Excessive torque during installation may damage the anchor. Training, expertise and good judgment is required. Always adhere to anchor installation torque



DUSTER PRO



TURN YOUR DRILL BITS INTO DUSTLESS DRILL BITS

SEE PAGE 221 FOR DETAILS



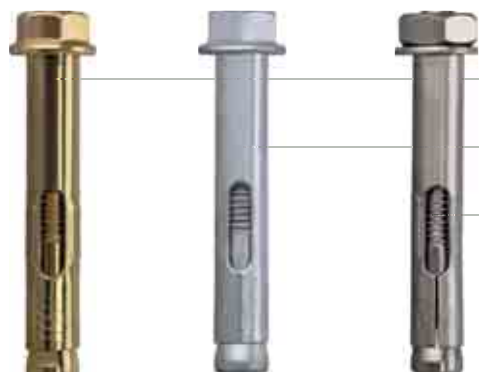
ANCHORING

Sleeve Anchor Hex Head

■ Carbon Steel Zinc Yellow

■ Carbon Steel Galvanised

■ Stainless Steel 316 A4



ZINC YELLOW Part No.	GALVANISED Part No.	316SS Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Max. Fixture Thickness (mm)	Head / Socket Size (mm)	qty	qty	
SA06525			6.5 x 25mm	6.5	20	5	8	100	1000	
SA06535		SA06535SS	6.5 x 35mm			5		100	1000	
SA06555		SA06555SS	6.5 x 55mm			30		25	100	1000
SA06575		SA06575SS	6.5 x 75mm			45		100	1000	
SA08040	SA08040G	SA08040SS	8 x 40mm	8	35	5	10	100	1000	
SA08065	SA08065G	SA08065SS	8 x 65mm			30		50	500	
SA08085	SA08085G	SA08085SS	8 x 85mm			50		50	500	
SA10040	SA10040G	SA10040SS	10 x 40mm	10	34	6	13	50	500	
SA10050	SA10050G	SA10050SS	10 x 50mm			10		50	500	
SA10060	SA10060G	SA10060SS	10 x 60mm			20		50	500	
SA10075	SA10075G	SA10075SS	10 x 75mm			35		50	500	
SA10095	SA10095G	SA10095SS	10 x 95mm			55		50	400	
SA10120			10 x 120mm			80		50	300	
SA12060	SA12060G	SA12060SS	12 x 60mm	12	50	10	15	50	400	
SA12075	SA12075G	SA12075SS	12 x 75mm			25		25	250	
SA12100	SA12100G	SA12100SS	12 x 100mm			50		25	250	
SA12130	SA12130G		12 x 130mm			80		25	200	
SA16065	SA16065G		16 x 65mm	16	55	10	19	25	200	
SA16110	SA16110G		16 x 110mm			55		10	100	
SA16145			16 x 145mm			90		10	100	
SA20075			20 x 75mm	20	60	15	24	10	100	
SA20105			20 x 105mm			45		10	60	
SA20150			20 x 150mm			90		10	60	

Countersunk Post Head

■ Stainless Steel 316 A4

Countersunk Internal threaded head for use in conversion of stainless steel hex head sleeve anchors to an aesthetic countersunk head style



316SS Part No.	Description	Suits Sleeve Anchor (mm)	Drive Type (Phillips)	CSK Head Width (mm)	CSK Head Height (mm)	Internal Thread (metric)	qty	qty
SAPH065SS	Suits 6.5mm SS sleeve anchor (M5)	6.5	PH2	12	3.5	M5	100	1000
SAPH08SS	Suits 8.0mm SS sleeve anchor (M6)	8	PH2	14	4	M6	100	1000
SAPH10SS	Suits 10.0mm SS sleeve anchor (M8)	10	PH3	15.5	4	M8	100	1000



ANCHORING



Sleeve Anchor Flush Head

■ Carbon Steel Zinc Yellow

■ Stainless Steel 316 A4

ZINC YELLOW Part No.	316SS Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Max. Fixture Thickness (mm)	Head / Socket Size (mm)	qty	qty
SAF08045	SAF08045SS	8 x 45mm	8	35	10	10	100	1000
SAF08070	SAF08070SS	8 x 70mm			35		50	500
SAF08090	SAF08090SS	8 x 90mm			55		50	500
	SAF10040SS	10 x 40mm	10	34	6	13	50	500
SAF10045		10 x 45mm			5		50	500
SAF10055		10 x 55mm			15		50	500
	SAF10060SS	10 x 60mm			20		50	500
SAF10065		10 x 65mm			25		50	500
	SAF10075SS	10 x 75mm			35		50	500
SAF10080		10 x 80mm			40		50	500
	SAF10095SS	10 x 95mm			55		50	400
SAF10100		10 x 100mm			60		50	400
SAF12065		12 x 65mm			12		50	15
SAF12080		12 x 80mm	30	25		250		
	SAF12075SS	12 x 75mm	25	25		250		
SAF12105		12 x 105mm	55	25		250		
SAF16075		16 x 75mm	16	60	15	19	25	200
SAF16110		16 x 110mm			50		10	100

Sleeve Anchor Countersunk Head

■ Carbon Steel Zinc Yellow



ZINC YELLOW Part No.	Description	Drill Diameter (mm)	Csk Head Drive Type (Phillips)	Min. Anchor Embedment (mm)	Max. Fixture Thickness (mm)	qty	qty
SACSK065035	6.5 x 35mm	6.5	PH2	30	5	100	1000
SACSK065055	6.5 x 55mm		PH2		25	100	1000
SACSK065075	6.5 x 75mm		PH2		45	100	1000
SACSK065100	6.5 x 100mm		PH2		70	100	1000
SACSK08060	8 x 60mm	8	PH2	35	25	50	500
SACSK08085	8 x 85mm		PH2		50	50	500
SACSK10075	10 x 75mm	10	PH3	40	35	50	500
SACSK10100	10 x 100mm		PH3		60	50	400
SACSK10120	10 x 120mm		PH3		80	50	400



ANCHORING



Sleeve Anchor Suspension, Eye & Hook Bolt

■ Suspension Carbon Steel Zinc Yellow

■ Eye Bolt Carbon Steel Zinc Yellow

■ Hook Bolt Carbon Steel Zinc Yellow



ZINC YELLOW Part No.	ZINC YELLOW Part No.	ZINC YELLOW Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Eye / Hole Diameter (mm)	qty	qty
SASUS06525			6.5 x 25mm	6.5	25	7	100	1000
SASUS06535			6.5 x 35mm		35		100	1000
	SAEB0845	SAHB0845	8.0 x 45mm	8.0	45	8	100	1000



Tie Wire Thru-Bolt™

■ Carbon Steel Zinc Yellow



ZINC YELLOW Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Eye / Hole Diameter (mm)	qty	qty
TWTB06060	6.0 x 60mm Tie wire Thru-Bolt	6	40	6	100	1000
TWTB06090	6.0 x 90mm Tie wire Thru-Bolt				100	1000
TWTB06120	6.0 x 120mm Tie wire Thru-Bolt				50	500
TWTB06150	6.0 x 150mm Tie wire Thru-Bolt				100	800



Eyelet Purlin Screw For Steel Purlin

■ Carbon Steel Zinc Yellow

ZINC YELLOW Part No.	Description	Purlin Thickness (mm)	Eye / Hole Diameter (mm)	qty	qty
EPSN	1/4" - 14 x 22mm Eyelet Purlin Screw with EPDM washer for Steel Purlin	1.2 - 1.6	4	250	1000



Eyelet Purlin Screw Socket Driver

For use with Eyelet Purlin Screw



Part No.	Description	qty
EPSSD	Eyelet Purlin Screw Socket Driver	1



TOGE TSO

Suspension Spring Anchor



Carbon Steel Zinc Clear

- Easily installs by hand



ZINC CLEAR Part No.	Description	Drill Diameter (mm)	Eye / Hole Diameter (mm)	qty	qty
TS006040	6 x 40 suspension spring anchor	6	10	100	n/a



Tie Wire Post Head

Carbon Steel Zinc Clear

ZINC CLEAR Part No.	Description	Internal Thread (metric)	Eye / Hole Diameter (mm)	qty	qty
TWPH10	M10 internal thread post head	M10	10	150	600



Strike™ Anchor Tie-Wire Ceiling Hanger

Carbon Steel Zinc Clear

ZINC CLEAR Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Eye / Hole Diameter (mm)	qty	qty
STTW05	5.0 mm Tie Wire Strike™ Anchor	5	30	5.5	100	1000
STTW65	6.5 mm Tie Wire Strike™ Anchor	6.5	25	7	100	1000

* Also referenced on Page 58



Steel Purlin Vertical Flange Clip

Zinc Yellow

ZINC YELLOW Part No.	Description	Purlin Thickness (mm)	qty	qty
VFC	Steel purlin Vertical flange Clip for Steel purlin	1.6 - 2.5	100	1000



ANCHORING



Grabcon® Hex Head & Countersunk Concrete & Masonry Screws

■ Hex Head Grabcon® - Carbon Steel Galvanised

■ Countersunk Grabcon® - Carbon Steel Galvanised

HEX GALVANISED Part No.	Head / Socket Size (mm)	CSK GALVANISED Part No.	Csk Head Drive Type (Phillips)	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Screw Size (mm)	qty	qty
		GCCSK05032	PH2	5 x 32 Masonry Screw (3/16 x 1-1/4")	5/32"	25	5	100	2500
		GCCSK05045		5 x 45 Masonry Screw (3/16 x 1-3/4")				100	2500
		GCCSK05058		5 x 58 Masonry Screw (3/16 x 2-1/4")				100	1600
		GCCSK05070		5 x 70 Masonry Screw (3/16 x 2-3/4")				100	600
GCHX65032	Hex 5/16	GCCSK65032	PH3	6.5 x 32 Masonry Screw (1/4 x 1-1/4")	3/16"	25	6.5	100	1000
GCHX65045		GCCSK65045		6.5 x 45 Masonry Screw (1/4 x 1-3/4")				100	1000
GCHX65058		GCCSK65058		6.5 x 58 Masonry Screw (1/4 x 2-1/4")				100	800
GCHX65070		GCCSK65070		6.5 x 70 Masonry Screw (1/4 x 2-3/4")				100	600
GCHX65083		GCCSK65083		6.5 x 83 Masonry Screw (1/4 x 3-1/4")				100	600
GCHX65100		GCCSK65100		6.5 x 100 Masonry Screw (1/4 x 4")				100	600

Grabcon® SDS Plus 3 Cutter, Imperial Hammer Drill Bits



Part No.	Description	Drill Diameter (mm)	Overall drill length (mm)	Drill Working Length (mm)	qty
GCSDS532	5/32" x 100 / 170 - 3 cutter for 5mm Grabcon Anchors	5/32	170	100	1
GCSDS316	3/16" x 150 / 220 - 3 cutter for 6.5mm Grabcon Anchors	3/16	220	150	1



For the full range of ICCONS® FastDrive® driver bits see page 206

IC Find #	Part No. PHILLIPS No.2	Description	Drive Type	Length (mm)	qty	qty
BI-112	BTI050PH2	Impact Power Bit - 1/4" x 50mm PH2	PH2	50	10pce/pack	15 packs of 10
BI-120	BTI025PH3	Impact Insert Bit - 1/4" x 25mm PH3	PH3	25	10pce/pack	15 packs of 10



IC Find #	Part No. NUT-SETTER Impact	Description	Drive size (Hex)	Length (mm)	qty	qty
BI-512	BTI065NS516	Impact Nut Setter - 1/4" x 65mm 5/16"	5/16"	65	3	15
BI-522	BTI150NS516	Impact Nut Setter - 1/4" x 150mm 5/16"	5/16"	150	3	15



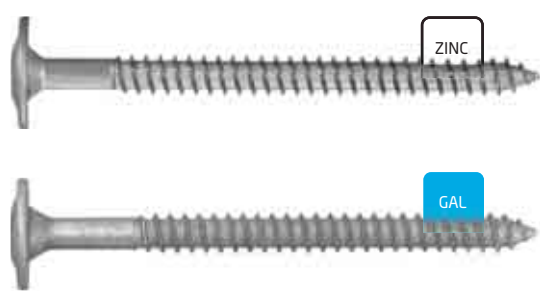
GRABCON® CONCRETE FRAMING SCREW

FREE!
TX40
Driver bit
Included

Fast, Efficient Bottom Plate Fixing!

- For fixing timber to concrete or brick/ block work
- Domed washer head for high clamping force
- Non-expansion for close to concrete edge
- Can also be used for timber to timber applications
- Fully removable design (nothing left in the concrete)

Performance derived in accordance with AS 1720.1 - 2010 (timber Structures)



Grabcon® Frame

- Grabcon® Concrete Framing Screw - Zinc Clear
- Grabcon® Concrete Framing Screw - Galvanised



ZINC CLEAR Part No.	GALVANISED Part No.	Description	Drill Diameter (mm)	Max. Fixture Thickness (mm)	Drive Type (Torx)	qty	qty
GCF06102	GCF06102G	6 x 102mm Concrete frame screw	6	up to 45	T40	100	1000

NEW!

Grabcon® FLAT COUNTERSUNK Concrete & Masonry Screws

Ideal for metal door & window installation

- Carbon Steel Galvanised



GALVANISED Part No.	Description	Drill Diameter (mm)	Max. Fixture Thickness (mm)	Min. Anchor Embedment (mm)	Drive Type (Torx)	qty	qty
SKSZ06042G	6 x 42mm	6	12	30	T30	100	400
SKSZ06062G	6 x 62mm		32			100	400
SKSZ06072G	6 x 72mm		42			100	400
SKSZ06092G	6 x 92mm		62			100	400
SKSZ06112G	6 x 112mm		82			50	200

FASTDRIVE®



For the full range of ICCONS® FastDrive® driver bits see page 206

IC Find #	Part No. Torx Drive	Description	Drive Type (Torx)	Length (mm)	qty	qty
BI-612	BTI050T30	Impact Power Bit - 1/4" x 50mm Torx 30	T30	50	10pce/pack	15 packs of 10
BI-622	BTI050T40	Impact Power Bit - 1/4" x 50mm Torx 40	T40	50	10pce/pack	15 packs of 10

SEISMICALLY QUALIFIED FOR USE IN CRACKED CONCRETE



DUSTLESS ANCHORING

The Original **BLUE BANGER HANGER**

For Wood Formed Concrete Decks

ICCONS® Pour-in-Place (PIP) inserts are used on wood form poured decks and installed prior to pouring concrete, reducing installation and material costs.

Machined Steel Insert with Large Flanged Head

- Angled ridges protect the head of the insert from rebar during deck work.
- Larger plastic base ensures that the insert is installed flush to the deck to prevent concrete from contaminating the inner threads during the pour.
- UL plenum rated for use in air handling spaces
- Slurry seal safeguards the internal threads during the concrete pour

Machined Steel Insert with Large Flanged Head and Nails

- Provides excellent shear values for overhead attachments.
- Insert installed height of two inches complies with typical design specifications.
- Nails easily break off.

Multiple Internal Threads

- Reduces inventory, each insert can accommodate M8, M10 & M12 threaded rod sizes.
- Allows for threaded rod size changes after inserts are installed.
- Internal threads eliminate the need and cost of couplings.



Supports multiple threaded rod sizes. Easily change rod sizes after install.

- M8
- M10
- M12

Large plastic base - ensures that the insert is installed flush to deck to prevent concrete from contaminating the inner threads during the pour and prevents accidental knock-overs

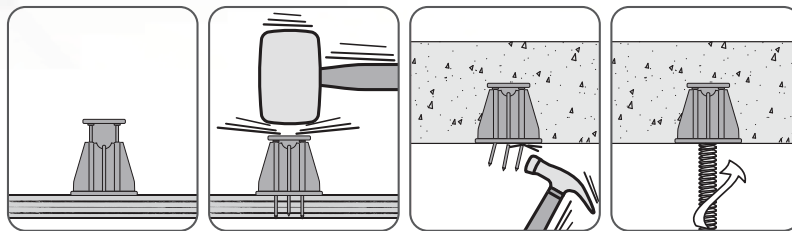
ON WOOD FORM, BEFORE HAMMER BLOW

WOOD FORM REMOVED, AFTER HAMMER BLOW

Angled ridges protect the head of the insert from rebar during deck work

Nails easily break off with hammer

Slurry seal label safeguards the internal threads from concrete during pour



Baby Blue

COMING SOON!

Dedicated M10 Due 2021



Pour-in-Place Insert - For Wood Form

■ Carbon Steel Zinc Yellow



ZINC YELLOW Part No.	Description		Internal Thread (metric)	qty
BBBPIP10	Baby Blue M10 Pour-In Place Deck Inserts	COMING SOON!	M10	200
BBPIP081012	Multi Thread Pour-In Place Deck Inserts		M8, M10 & M12	100
BBPIP1620	Multi Thread Pour-In Place Deck Inserts	NEW!	M16 & M20	100



Bazooka PIP Magnetic Installation tool

Part No.	Description	qty
BBCEA-PIPINSTALL1	1050mm Bazooka PIP installation tool	1



The Original **BLUE BANGER HANGER**

For Pre-Poured Concrete Steel Decks

ICCONS® Steel Deck Inserts (SDI) are installed prior to pouring, reducing installation and material costs and increasing strength values. Ideal for gravity & seismic anchorage!



Machined Steel Insert with Large Flanged Head

- Provides excellent shear values for overhead attachments.
- Patented grooved insert body prevents component separation even if the flute is broken off prior to pour.
- Fully cracked concrete tested for vertical and dynamic seismic loading.
- Backed by: ICC Report ESR-3599 granted under AC446.

Multiple Internal Threads

- Reduces inventory, each insert can accommodate M8, M10 & M12 threaded rod sizes.
- Allows for threaded rod size changes after inserts are installed.
- Internal threads eliminate the need and cost of couplings.

Three Inch Blue Plastic Sleeve

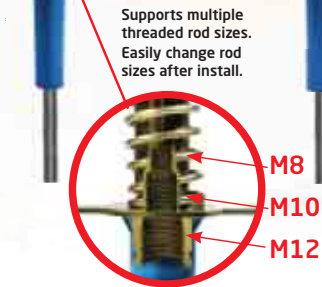
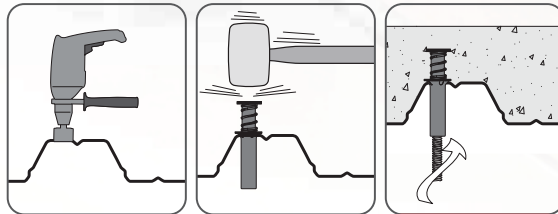
- Keeps internal threads clean.
- Extended length makes insert easy to locate even with fireproofing on deck underside.
- Plastic sleeve provides guidance to align threaded rod with matching internal female threads.
- UL plenum rated for use in air handling spaces.



1) Drill It

2) Bang It

For use in Bondek®, Stramit Condeck HP® & Other metal deck composite profiles.



Supports multiple threaded rod sizes. Easily change rod sizes after install.

M8
M10
M12

Steel Deck Insert - For Metal Form

■ Carbon Steel Zinc Yellow



ost 7pd



ZINC YELLOW Part No.	Description	Internal Thread (metric)	qty
BBSDI081012	Multi Thread Steel Deck Inserts (for metal form concrete deck)	M8, M10 & M12	100
BBSDI1620	Multi Thread Steel Deck Inserts (for metal form concrete deck)	NEW! M16 & M20	100



Steel Deck Insert Installation tool

Ergonomic stand up installation tool

Part No.	Description	qty
BBCEA-SDDHS1	600mm deck driller with 21mm (13/16") hole saw	1
BBCEA-SDDSB4	600mm deck driller with step drill bit 3/16 to 7/8"	1

STRUCTURAL STEEL CONNECTIONS MADE EASY

Box Bolt®

| **S**IMPLE |

| **A**PPROVED |

| **F**AST |

| **E**ASY |

NEW!



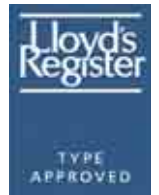
BoxBolt - the System

BoxBolt is designed with a sleeve that expands on the inside of the connection creating a strong geometrical interlock. It works everywhere, can be used with rectangular, square and even circular hollow sections and features a hexagon head design to aid installation with a standard spanner. When installation time needs to be kept at an absolute minimum, BoxBolt can be installed using the BoxSok installation tool.

BoxBolt is available in three finishes: Zinc Plated, Hot Dip Galvanised and Stainless Steel. These finishes combined with three available lengths and multiple head styles make **BoxBolt** the most flexible solution suiting almost any environment and application.

BoxBolt is ETA assessed, is approved for use by Lloyds Register (LR) and ICC-ES rated. Thanks to all these approvals

BoxBolt complies with the latest steel constructions codes worldwide providing the designer and the user with total confidence and peace of mind.



Box Bolt® Applications



Two hollow sections at 90 degrees using an end plate



Hollow section below an I-Beam at 90 degrees using a combination of BOXBOLT and BEAM CLAMP fixings



Two hollow sections at 90 degrees using angle brackets



Hollow section sleeve connection creating an aesthetic joint from the outside



Angle to vertical hollow section post



Rigging point to outside of hollow section



Side fixing of handrail base to hollow section



Top fixing of handrail base to hollow section



Glazing bracket to hollow section



ANCHORING



Advantages



Best approved performance



Approved and Certified loads



Lowest labour cost



Aesthetic finish



Easy to use



Ideal for combined loads



All section shapes



Different corrosion resistant options



Hex Head
Available as standard



Button head
Available on request



Socket cap
Available on request

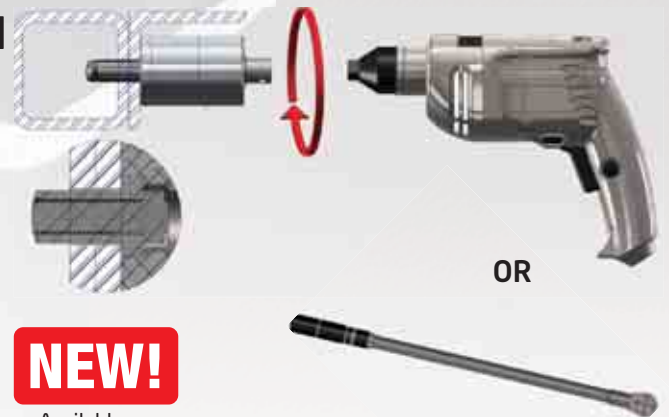


Countersunk
Available on request

Box Bolt® BoxSok Rapid Assembly Tool

The BoxSok Installation Tool is a unique rapid assembly tool designed to simplify and speed up BoxBolt installation by expanding the cavity bolt with no need of any additional tool, and in one single installation step.

- BoxSok is available to suit all BoxBolt BOLT diameters.
- If necessary, adjust the BoxSok so that it fits properly on the BoxBolt.
- Fit the BoxSok onto the BoxBolt, so that the BoxSok is resting on the section.
- Hold the BoxSok straight and tighten the bolt using the BoxSok



NEW!

Available on Request



Part No.	Description	Tool Connection Drive Type	qty
BXB-BOXSOK-M08*	BoxSok rapid assembly tool for hex head M8 BoxBolt	3/8"	1
BXB-BOXSOK-M10*	BoxSok rapid assembly tool for hex head M10 BoxBolt	3/8"	1
BXB-BOXSOK-M12*	BoxSok rapid assembly tool for hex head M12 BoxBolt	3/8"	1
BXB-BOXSOK-M16*	BoxSok rapid assembly tool for hex head M16 BoxBolt	1/2"	1
BXB-BOXSOK-M20*	BoxSok rapid assembly tool for hex head M20 BoxBolt	1/2"	1

*Available on request lead times may apply

Industrial Torque Wrench

- Calibration certificate under international standard.
- Micro adjustable
- Forward / Reverse Ratchet function
- 1/2" drive
- Torque Range 40 - 200 Nm
- Protective storage case



Also referenced on page 23

Part No.	Description	Torque Range (Nm)	qty	qty
ATW40200	1/2" drive adjustable torque wrench - 520mm long	40 - 200 Nm	1	10



ANCHORING

Box Bolt®

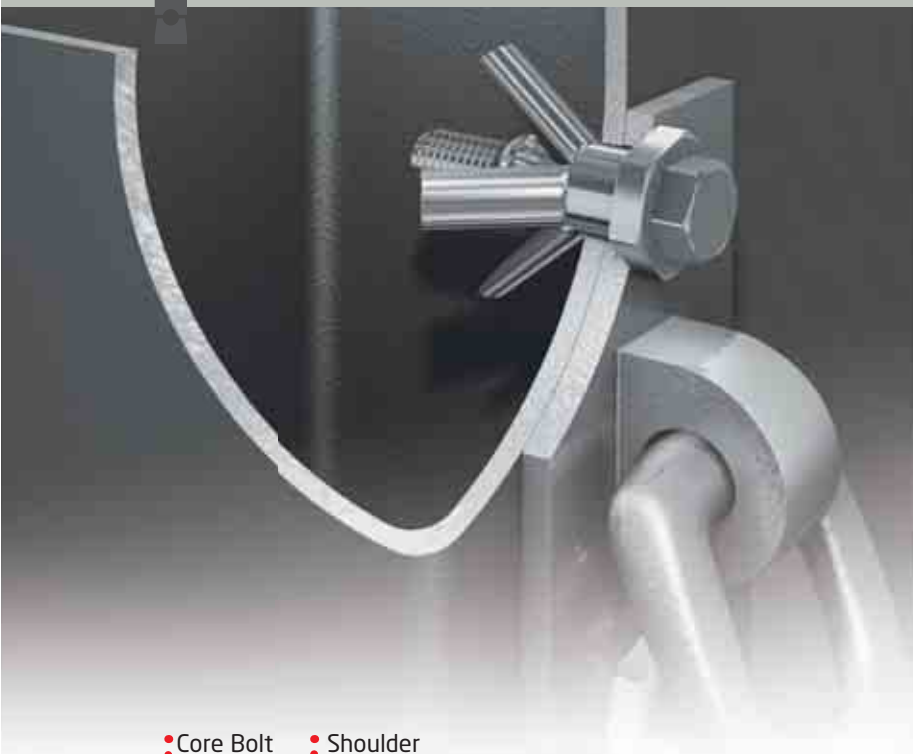
- Best approved performance
- Lowest labour cost
- Easy to use
- All steel section shapes
- Approved and sure loads
- Aesthetic finish
- Ideal for combined loads
- Different corrosion resistant options

MATERIALS

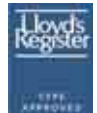
Mild steel to BS EN 10083 Grade 1.1151
Stainless steel to BS EN 10088 Grade 1.4401

FINISHES

Zinc plated to BS EN 12329: Class Fe/ Zn/ A
Hot Dip Spun Galvanised to BS EN ISO 1461



NEW!



ZINC CLEAR Part No.	GALVANISED Part No.	316SS Part No.	Description	Set Screw Length (mm)	Clearance (mm)	Fixing Range (mm)	Torque (Nm)	qty
BXB-BQ1Z06*			M6 ETA HSS Cavity Bolt (size 1)	45	11	5 - 29	13	100
BXB-BQ1Z08	BXB-BQ1G08	BXB-BQ1S08*	M8 ETA HSS Cavity Bolt (size 1)	50		5 - 26		50
BXB-BQ2Z08*	BXB-BQ2G08	BXB-BQ2S08*	M8 ETA HSS Cavity Bolt (size 2)	70	14	18 - 46	25	50
BXB-BQ3Z08*	BXB-BQ3G08	BXB-BQ3S08*	M8 ETA HSS Cavity Bolt (size 3)	90		30 - 66		40
BXB-BQ1Z10	BXB-BQ1G10	BXB-BQ1S10*	M10 ETA HSS Cavity Bolt (size 1)	50		5 - 23		25
BXB-BQ2Z10*	BXB-BQ2G10	BXB-BQ2S10*	M10 ETA HSS Cavity Bolt (size 2)	70	18	18 - 43	45	25
BXB-BQ3Z10*	BXB-BQ3G10*	BXB-BQ3S10*	M10 ETA HSS Cavity Bolt (size 3)	90		35 - 63		25
BXB-BQ1Z12	BXB-BQ1G12	BXB-BQ1S12*	M12 ETA HSS Cavity Bolt (size 1)	55		5 - 25		25
BXB-BQ2Z12	BXB-BQ2G12	BXB-BQ2S12*	M12 ETA HSS Cavity Bolt (size 2)	80	20	20 - 50	80	20
BXB-BQ3Z12*	BXB-BQ3G12	BXB-BQ3S12*	M12 ETA HSS Cavity Bolt (size 3)	100		40 - 70		20
BXB-BQ1Z16	BXB-BQ1G16	BXB-BQ1S16*	M16 ETA HSS Cavity Bolt (size 1)	75		5 - 35		10
BXB-BQ2Z16	BXB-BQ2G16	BXB-BQ2S16*	M16 ETA HSS Cavity Bolt (size 2)	100	26	30 - 60	190	10
BXB-BQ3Z16*	BXB-BQ3G16*	BXB-BQ3S16*	M16 ETA HSS Cavity Bolt (size 3)	120		55 - 80		10
BXB-BQ1Z20*	BXB-BQ1G20	BXB-BQ1S20*	M20 ETA HSS Cavity Bolt (size 1)	100		8 - 42		5
BXB-BQ2Z20*	BXB-BQ2G20	BXB-BQ2S20*	M20 ETA HSS Cavity Bolt (size 2)	120	33	35 - 72	300	5
BXB-BQ3Z20*	BXB-BQ3G20	BXB-BQ3S20*	M20 ETA HSS Cavity Bolt (size 3)	150		65 - 102		5

*Some ZINC, GAL & all of the STAINLESS STEEL range available on request, leads times may apply.



XTM

Lip Drop-in Anchor

ADVANTAGES

- Suitable for use in thin concrete members.
- Internal metric thread suits standard metric screws and threaded rods.
- Sets flush to the surface.
- Suitable for temporary fixings
- The lipped collar prevents the anchor sleeve from slipping into the drill hole.

FUNCTIONING

- Pre-positioned installation.
- Drill a hole per specifications and hammer in the anchor. Use the correct setting tool to drive in the steel cone and the anchor will expand.
- The setting tool must sit on the rim of the anchor to ensure correct expansion



NEW!



ZINC CLEAR Part No.	ZINC CLEAR Part No. - BUCKET	Description	Drill Diameter (mm)	Drill Depth (mm)	Internal Thread (metric)	ETA Option	qty	qty
DLXTM1030		M10 x 30mm Lip Drop-in anchor	12	32	M10	Option 7 & RNSS	50	500
	DLXTM1030BK	M10 x 30mm Bucket (1x setting tool 2 x drill bits)					500	1000
DLXTM1040		M10 x 40mm Lip Drop-in anchor	12	42	M10	Option 7 & RNSS	50	400
	DLXTM1040BK	M10 x 40mm Bucket (1x setting tool 2 x drill bits)					500	1000
DLXTM1225*		M12 x 25mm Lip Drop-in anchor	15	27	M12	n/a	50	300
DLXTM1250		M12 x 50mm Lip Drop-in anchor	15	54	M12	Option 7 & RNSS	50	300
	DLXTM1250BK	M12 x 50mm Bucket (1x setting tool 1 x drill bits)					200	400

* DLXTM1225 Not included in assessment | RNSS = ETA Redundant non-structural systems | Option 7 = ETA Option 7 = AS 5216 Compliant



apolo SA Plus Lip Drop-in Anchor

Carbon Steel Zinc Clear



ZINC CLEAR Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Internal Thread (metric)	ETA Option	qty	qty
DLPM1025-A	M10 x 25mm Lip Drop-in anchor	12	27	M10	RNSS	50	500

RNSS = ETA Redundant non-structural systems



Lip Drop-in Setting Tool

For use with Lip Drop-In Anchors & Standard non-lip Drop-In Anchors. Use of setting tool is necessary for the correct installation of Drop-in Anchors

Part No.	Description	qty
DLST1030	M10 x 25mm & M10 x 30mm setting tool - Soft grip	1
DLST1040	M10 x 40mm setting tool - Soft grip	1
DLST1225	M12 x 25mm setting tool - Soft grip	1
DLST1250	M12 x 50mm setting tool - Soft grip	1

XTM

Standard Drop-in



ADVANTAGES

- Suitable for use in thin concrete members.
- Internal metric thread suits standard metric screws and threaded rods.
- Sets flush to the surface.
- Suitable for temporary fixings

FUNCTIONING

- Pre-positioned installation.
- Drill a hole per specifications and hammer in the anchor. Use the correct setting tool to drive in the steel cone and the anchor will expand.
- The setting tool must sit on the rim of the anchor to ensure correct expansion



NEW!



ZINC CLEAR Part No.	316SS Part No.	Description	Drill Diameter (mm)	Drill Depth (mm)	Internal Thread (metric)	ETA Option	qty	qty
DXTM06		M6 x 25mm Drop-in anchor	8	30	M6	Option 7 & RNSS	100	1000
DXTM08	DXTM08SS	M8 x 30mm Drop-in anchor	10	32	M8	Option 7 & RNSS	100	1000
DXTM10	DXTM10SS	M10 x 40mm Drop-in anchor	12	42	M10	Option 7 & RNSS	50	500
DXTM12	DXTM12SS	M12 x 50mm Drop-in anchor	15	54	M12	Option 7 & RNSS	50	400
DXTMX12*		M12 x 50mm Drop-in anchor (Heavy Duty)	16	54	M12	Option 7 & RNSS	50	400
DXTM16	DXTM16SS	M16 x 65mm Drop-in anchor	20	70	M16	Option 7 & RNSS	25	100
DXTM20		M20 x 80mm Drop-in anchor	25	85	M20	Option 7 & RNSS	25	50

RNSS = ETA Redundant non-structural systems | Option 7 = ETA Option 7 = AS 5216 Compliant

* Suitable for fastening diamond core drilling rigs and wall saws

Drop-in Setting Tool



For use with standard non-lip Drop-In Anchors. Use of setting tool is necessary for the correct installation of Drop-in Anchors

Part No.	Description	qty
DST06	Suits M6 x 25mm Standard Drop-In anchors	1
DST08	Suits M8 x 30mm Standard Drop-In anchors	1
DST10	Suits M10 x40mm Standard Drop-In & Lipped Drop in anchors	1
DST12-25	Suits M12 x 25mm Lipped Drop-In anchors	1
DST12	Suits M12 x 50mm Standard Drop-In & Lipped Drop in anchors	1
DST16	Suits M16 x 65mm Standard Drop-In anchors	1
DST20	Suits M20 x 80mm Standard Drop-In anchors	1

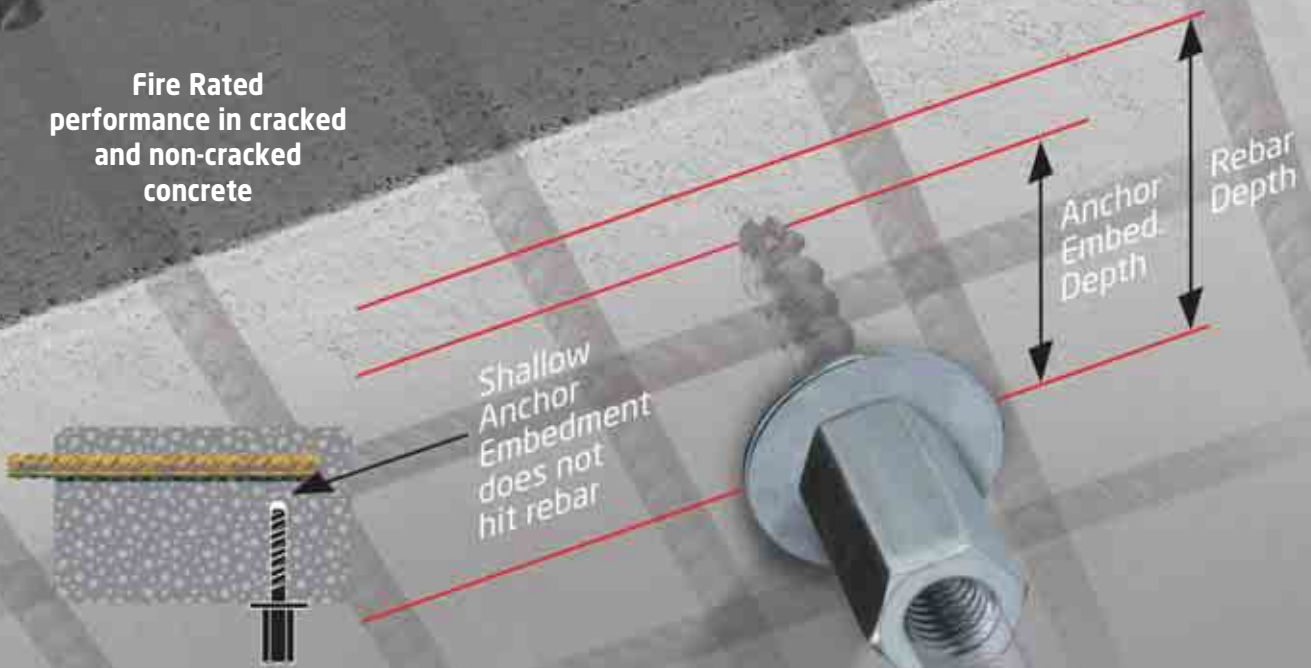


TSM IM



AS 5216 COMPLIANT

Fire Rated performance in cracked and non-cracked concrete



TOGE TSM CONCRETE SCREW RANGE

The Toge TSM range features quick and safe installation, high load capacities in both cracked and non-cracked concrete with undercut load transmission.

The TSM can be easily removed and does not leave residue or metal components in the drilled hole. Loads can be achieved immediately upon installation.



Also referenced on page 32

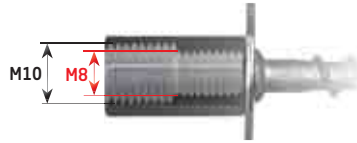


ANCHORING



TOGE TSM IM Threaded Rod Hanger

Carbon Steel Zinc Clear



ZINC Clear Part No.	Description	Drill Diameter (mm)	Min. Drill Depth (mm)	Head / Socket Size (mm)	Internal Thread (metric)	Installation Torque T _{inst} (Nm)	Max. Impact Tool Torque T _{max} (Nm)	ETA Option	qty
TSMIM06040ZG (344 106 040)	6 x 40 Threaded Rod Hanger NEW!	6	45	13	M8 / M10	10	160	Option 1 / C1 Seismic	50
TSMIM06055ZG (344 006 055)	6 x 55 Threaded Rod Hanger	6	60	13	M8 / M10	10	160	Option 1 / C1 Seismic	50

* Max. power output of impact screw gun | Option 1 = ETA Option 1 = AS 5216 Compliant
Excessive torque during installation may damage the anchor. Training, expertise and good judgment is required. Always adhere to anchor installation torque



TOGE TSM Components

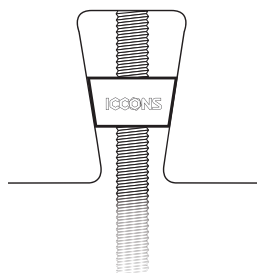
Carbon Steel Zinc Clear

Galvanised Coupler Nut



ZINC Clear Part No.	Galvanised Coupler Nut	Description	Drill Diameter (mm)	Min. Drill Depth (mm)	Head / Socket Size (mm)	Thread (metric)	Installation Torque T _{inst} (Nm)	Max. Impact Tool Torque T _{max} (Nm)	ETA Option	qty
TSMB06040ZG (355 006 040)		6 X 40mm M8 Ext Thread	6	45	10	M8 x 16 External	10	160	Option 1 / C1 Seismic	100
TSMB06055ZG (355 006 055)		6 X 55mm M8 Ext Thread	6	60						100
TSMB06040Z-M10 NEW!		6 X 40mm M10 Ext Thread	6	45	13	M10 x 20 External	10	160	Option 1 / C1 Seismic	100
	CPLRM8-M12	M8 to M12 coupler Nut			16	M8 to M12	n/a	n/a	n/a	100

* Max. power output of impact screw gun | Option 1 = ETA Option 1 = AS 5216 Compliant
Excessive torque during installation may damage the anchor. Training, expertise and good judgment is required. Always adhere to anchor installation torque



Wedge-Nut

For use in Bondek® Profile - Zinc Clear

ZINC CLEAR Part No.	Description	Internal Thread (metric)	qty	qty
WNM6	M6 Nut For Bondek®	M6	100	1000
WNM10	M10 Nut For Bondek®	M10	100	1000



Beam Clamp

Rod Hanger



ZINC CLEAR Part No.	Description	Steel Beam Thickness (mm)	Clearance Hole Size (mm)	qty	qty
TKN10 (PKB10 - 0802 680 006)	Beam Clamp M10 Rod Hanger (without thread)	0 - 20	11	50	n/a
TK12 (PK12 - 0802 680 008)	Beam Clamp M12 rod Hanger (without thread)	0 - 26	13	50	n/a

HANGERZ™

ONE-PIECE

Side Mount Steel

Vertical Mount Steel

Vertical Concrete

Vertical Timber

TIMBER

CONCRETE

| AS 5216 |

STEEL



ANCHORING

NEW!



ThunderBolt®Pro Rod Hanger™

Carbon Steel Zinc Clear



ZINC CLEAR Part No.	Description	Drill Diameter (mm)	Min. Drill Depth (mm)	Head / Socket Size (mm)	Internal Thread (metric)	Max. Impact Tool Torque T _{max} (Nm)	ETA Option	qty	qty
SXTB-IM0635	6 X 35 ETA Rod Hanger (M8/M10)	6	45	13	M8/M10	250	Option 1 & RNSS	50	200
SXTB-IM0655	6 X 55 ETA Rod Hanger (M8/M10)		65					50	200
SXTB-IM0635-BK	6 X 35 ETA Rod Hanger (M8/M10) Bucket		45				Option 1 & RNSS	500	n/a
SXTB-IM0655-BK	6 X 55 ETA Rod Hanger (M8/M10) Bucket		65					500	n/a

RNSS = ETA Redundant non-structural systems | Option 1 = ETA Option 1 = AS 5216 Compliant
Excessive torque during installation may damage the anchor. Training, expertise and good judgment is required. Always adhere to anchor installation torque

ThunderBolt®Pro-XTM Rod Hanger™

Carbon Steel Zinc Clear

DISCONTINUED ONCE STOCK EXHAUSTED



ZINC CLEAR Part No.	Description	Drill Diameter (mm)	Min. Drill Depth (mm)	Head / Socket Size (mm)	Internal Thread (metric)	Max. Impact Tool Torque T _{max} (Nm)	ETA Option	qty	qty
SXTM-IM06057	6 X 57 ETA Rod Hanger (M10)	6	65	13	M10	160	RNSS	100	400
SXTM-IM06057	6 X 57 ETA Rod Hanger (M10) Bucket - includes 3 x Drill Bits & 3 x Socket Drivers							500	n/a

RNSS = ETA Redundant non-structural systems | Option 1 = ETA Option 1 = AS 5216 Compliant
Excessive torque during installation may damage the anchor. Training, expertise and good judgment is required. Always adhere to anchor installation torque



Socket Driver

Suitable for ThunderBolt®Pro, ThunderBolt®Pro-XTM & Toge TSM-IM Rod Hanger

ZINC CLEAR Part No.	Description	Socket Size (mm)	qty
HZCM10-D	Hangerz™ Socket Driver for M10 Hanger	13	1



Hangerz™ for Steel

Side Mount Zinc Clear

Vertical Mount Zinc Clear

Socket Driver for use with Hangerz™ for Steel / Timber

ZINC CLEAR Side Mount Part No.	ZINC CLEAR Vertical Mount Part No.	Socket Driver Part No.	Description	Internal Thread (metric)	Purlin Thickness (mm)	Head / Socket Size (mm)	qty	qty
HZSSM10	HZSVM10		M10 Rod Hanger for steel substrates	M10	1.0 - 3.0	16	100	500
		HZSM10D	Hangerz™ Socket Driver for Steel M10			16	1	



Hangerz™ for Timber

Vertical Mount Zinc Clear

Socket Driver for use with Hangerz™ for Timber / Steel

ZINC CLEAR Vertical Mount Part No.	Socket Driver Part No.	Description	Internal Thread (metric)	Min. Anchor Embedment (mm)	Head / Socket Size (mm)	qty	qty
HZTV25M10		M10 x 25mm Rod Hanger for timber substrates	M10	25	16	100	500
HZTV50M10		M10 x 50mm Rod Hanger for timber substrates		50		100	500
	HZSM10D	Hangerz™ Socket Driver for timber M10			16	1	n/a




ANCHORING



Strike™ Anchor Tie-Wire Ceiling Hanger

☐ Carbon Steel Zinc Clear

ZINC CLEAR Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Eye / Hole Diameter (mm)	 qty	 qty
STTW05	5.0 mm Tie Wire Strike™ Anchor	5	30	5.5	100	1000
STTW65	6.5 mm Tie Wire Strike™ Anchor	6.5	25	7	100	1000



* Also referenced on Page 43



Strike™ Anchor Mushroom Head

■ Carbon Steel Mechanically Galvanised



■ Stainless Steel 316 A4

Galvanised Part No.	316 SS Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Max. Fixture thickness (mm)	 qty	 qty
STMH05025G	STMH05025SS	5 x 25mm	5	22	3	100	2500
STMH05032G	STMH05032SS	5 x 32mm		22	10	100	2500
STMH05038G	STMH05038SS	5 x 38mm		32	6	100	2500
STMH05050G	STMH05050SS	5 x 50mm			19	100	1600
STMH65025G		6.5 x 25mm	6.5	22	3	100	2000
STMH65038G	STMH65038SS	6.5 x 38mm		32	6	100	1600
STMH65050G	STMH65050SS	6.5 x 50mm			19	100	1000
STMH65063G		6.5 x 63mm			32	100	1000
STMH65075G	STMH65075SS	6.5 x 75mm			44	100	1000
STMH65100G		6.5 x 100mm		68	100	600	
STMH10075G		10 x 75mm	10	43	32	25	400
STMH10100G		10 x 100mm			57	25	300
STMH10125G		10 x 125mm			82	25	250



Strike™ Anchor Formwork Head

■ Carbon Steel Mechanically Galvanised

Galvanised Part No.	Description	Drill Diameter (mm)	Max. Fixture thickness (mm)	 qty	 qty
STFW05050G	5 x 50mm	5	18	100	1000
STFW05063G	5 x 63mm		31	100	1000
STFW65063G	6.5 x 63mm	6.5	31	100	1000
STFW65100G	6.5 x 100mm		68	100	600



ANCHORING



Strike™ Anchor Countersunk

■ Carbon Steel Mechanically Galvanised

Galvanised Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Max. Fixture thickness (mm)	qty	qty
STCS05065G	5 x 65mm	5	32	33	100	1600
STCS05075G	5 x 75mm			43	100	1000
STCS05100G	5 x 100mm			68	100	1000
STCS65038G	6.5 x 38mm	6.5	32	6	100	1600
STCS65050G	6.5 x 50mm			18	100	1000
STCS65065G	6.5 x 65mm			33	100	1000
STCS65075G	6.5 x 75mm			43	100	1000
STCS65100G	6.5 x 100mm			68	100	600

SYMPAFIX® CA-PLUS

AS 5216

 CODE COMPLIANT

- AS 5216 code compliant
- Approved for cracked concrete
- European Technical Assessment (ETA)
- Fire rated performance
- All metal construction
- Tamper resistant head
- Clean, low profile aesthetic appearance



ICCONS® Sympafix CA-Plus is an all metal wedge style anchor that sets by hammer impact, thus sliding the pin down the stem creating an expansive force against the wall of the hole. Ideal for mechanical trades using suspending strap, various hanger systems, through fixings, fire collar mountings etc.

Expansion pin

Hammer impact point



ALL-METAL

SYMPAFIX® CA-Plus Splice Anchor Metal Wedge Anchor

□ Carbon Steel Zinc Clear



ZINC CLEAR Part No.	Description	Drill Diameter (mm)	Max. Fixture thickness (mm)	qty	qty
SPZ0635-A (CA-Plus)	6 x 35mm	6	3	200	1600
SPZ0665-A (CA-Plus)	6 x 65mm		33	100	1000



ANCHORING

Nylon Nailin Anchor Countersunk



■ Carbon Steel Zinc Yellow Pin

ZINC YELLOW Part No.	Description	Drill Diameter (mm)	Max. Fixture Thickness (mm)	qty	qty
NNC05025	5 x 25mm	5	6.5	100	1000
NNC65025	6.5 x 25mm	6.5	6.5	100	1000
NNC65038	6.5 x 38mm		19	100	1000
NNC65050	6.5 x 50mm		32	100	1000
NNC65075	6.5 x 75mm		50	100	1000



Nylon Nailin Anchor Mushroom Head

■ Carbon Steel Zinc Yellow Pin

■ Stainless Steel 304 A2 Pin

ZINC YELLOW Part No.	304SS (A2) Part No.	Description	Drill Diameter (mm)	Max. Fixture Thickness (mm)	qty	qty
NNM05025	NNM05025SS	5 x 25mm	5	6.5	100	1000
NNM05040		5 x 40mm		19	100	1000
NNM65025	NNM65025SS	6.5 x 25mm	6.5	6.5	100	1000
NNM65038		6.5 x 38mm		19	100	1000
NNM65050		6.5 x 50mm		32	100	1000
NNM65075		6.5 x 75mm		50	100	1000



Nylon Nailin Anchor Round Head

■ Carbon Steel Zinc Yellow Pin

■ Stainless Steel 304 A2 Pin

ZINC YELLOW Part No.	304SS (A2) Part No.	Description	Drill Diameter (mm)	Max. Fixture Thickness (mm)	qty	qty
NNR05025	NNR05025SS	5 x 25mm	5	6.5	100	1000
NNR05040		5 x 40mm		19	100	1000
NNR65025	NNR65025SS	6.5 x 25mm	6.5	6.5	100	1000
NNR65038	NNR65038SS	6.5 x 38mm		19	100	1000
NNR65050		6.5 x 50mm		32	100	1000



ANCHORING



Metal Drive Anchor

□ Body - ZAMAC Alloy, Pin - Carbon Steel Zinc Clear

ZINC CLEAR Part No.	Description	Drill Diameter (mm)	Max. Fixture Thickness (mm)	qty	qty
MP05022	5 x 22mm	5	6.5	100	500
MP65020	6.5 x 20mm	6.5	6.5	100	500
MP65025	6.5 x 25mm		10	100	500
MP65032	6.5 x 32mm		17	100	500
MP65038	6.5 x 38mm		23	100	500
MP65050	6.5 x 50mm		35	100	500

Not recommended for overhead use



Metal Drive Hammer Screw

□ Body - ZAMAC Alloy, Pin - Carbon Steel Zinc Clear

Threaded square drive screw allows for easy removability if required



ZINC CLEAR Part No.	Description	Drill Diameter (mm)	Drive Type (Square)	Max. Fixture Thickness (mm)	qty	qty
MPHS65032	6.5 x 32mm	6.5	SQ / no2	17	100	500
MPHS65038	6.5 x 38mm			23	100	500



Nylon Grey Plug

Part No.	Description	Drill Diameter (mm)	Suits screw size (gauge)	Suits screw size (mm)	qty	qty
NGP0525	5 x 25mm	5	6g	3.0 - 3.5	300	3000
NGP0630	6 x 30mm	6	8g	3.5 - 4.0	200	2000
NGP0738	7 x 38mm	7	10g	4.5 - 5.5	100	1000
NGP0840	8 x 40mm	8	12g	5.0 - 6.0	100	1000
NGP1050	10 x 50mm	10	14g	6.0 - 7.5	50	500
NGP1260	12 x 60mm	12	n/a	7.5 - 8.0	25	250

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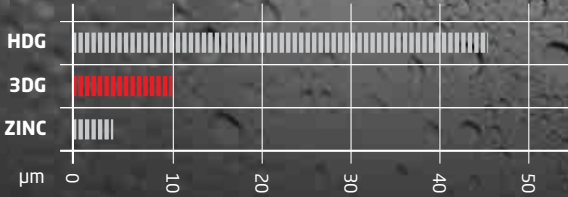
ANCHORING

FRILSIDER
YOUR FIXING FACTORY

3DG COATING

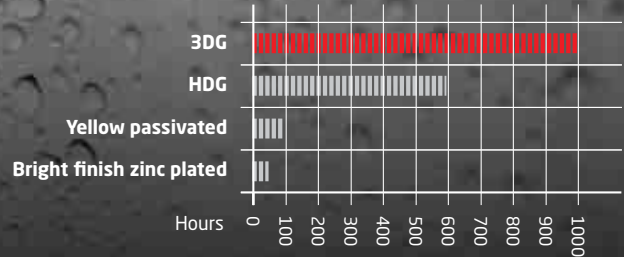
COATING THICKNESS

High resistance zinc coating with reduced thickness, that does not interfere with the thread geometry, guaranteeing the correct body/nut coupling.



MAX CORROSION RESISTANCE

Corrosion resistance in Salt Spray up to 1000 hours (min. resistance depending on the geometry of the fixing).



For products with 3DG coating look for the **3DG COATING** logo, for full details see page 24



FRILSIDER TPP Hammer Screw

□ Carbon Steel Zinc Clear - Removable Screw

■ Stainless Steel 304 A2 - Removable Screw



ZINC CLEAR Part No.	304SS (A2) Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Max. Fixture Thickness (mm)	Drive Type	Pin Thickness (mm)	qty	qty
FTPP05030 (62700b05030)		5 x 30mm	5	25	5	Pozi 2	3.4	300	3000
FTPP05050 (62700b05050)		5 x 50mm			25			200	2000
FTPP06035 (62700b06035)		6 x 35mm	6	30	5	Pozi 2	3.8	200	2000
	FTPP06040SS (62701x06040)	6 x 40mm			10			200	2000
FTPP06050 (62700b06050)	FTPP06050SS (62701x06050)	6 x 50mm			20			100	1000
FTPP06060 (62700b06060)		6 x 60mm			30			100	1000
FTPP08040 (62700b08040)		8 x 40mm	8	35	5	Pozi 2	4.8	200	2000
FTPP08060 (62700b08060)		8 x 60mm			20			150	1500
FTPP08080 (62700b08080)	FTPP08080SS (62701x08080)	8 x 80mm			40			150	1500
FTPP08100 (62700b08100)		8 x 100mm			60			100	1000
FTPP08120 (62700b08120)		8 x 120mm			80	Pozi		100	1000





ANCHORING



FRIULSIDER FM-XP® Universal Nylon Plug

YOUR FIXING FACTORY





Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Suits screw size (gauge)	Suits screw size (mm)	 qty	 qty
FMXP06033	6 x 33mm (66000006033)	6	33	8 - 10g	4,5	200	2000
FMXP08052	8 x 52mm (66000008052)	8	52	10 - 12g	5	100	1000
FMXP10065	10 x 65mm (66000010065)	10	65	14g	6	50	500



FRIULSIDER TU Nylon Plug

YOUR FIXING FACTORY





Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Suits screw size (gauge)	Suits screw size (mm)	 qty	 qty
FTU05025	5 x 25mm (60101005025)	5	25	4g - 6g	2,6 - 4	100	1000
FTU06030	6 x 30mm (60101006030)	6	30	8 - 10g	4,5	100	1000
FTU07035	7 x 35mm (60101007035)	7	35	10 - 12g	4,5 - 5	150	1500
FTU08040	8 x 40mm (60101008040)	8	40	10 - 12g	5	100	1000
FTU10050	10 x 50mm (60101010050)	10	50	14g	6 - 8	50	500
FTU12060	12 x 60mm (60101012060)	12	60	n/a	8 - 10	25	250
FTU14080	14 x 80mm (60101014080)	14	80	n/a	10 - 12	20	200
FTU16080	16 x 80mm (60101016080)	16	80	n/a	12 - 14	15	150



FRIULSIDER TUP Nylon Through Anchor

YOUR FIXING FACTORY





Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Max. Fixture Thickness (mm)	Suits screw size (gauge)	Suits screw size (mm)	 qty	 qty
FTUP06060	6 x 60mm (60300006060)	6	30	30	6	4	100	1000
FTUP08060	8 x 60mm (60300008060)	8	40	20	12	5,5	100	1000



FRIULSIDER TUP4 Nylon Through Anchor

YOUR FIXING FACTORY



Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Max. Fixture Thickness (mm)	Suits screw size (mm)	 qty	 qty
FTUP408080	8 x 80mm (64100008080)	8	70	10	5,5 - 6	100	1000
FTUP410100	10 x 100mm (64100010100)	10	70	30	7	100	1000



ANCHORING

X1EVO

X1EVO-L

ALL BASE MATERIALS



ALL SCREW TYPES



100% functioning with all screws, even metric threaded screws.

GREATER ANCHORING DEPTH



ALL BASE MATERIALS



ALL SCREW TYPES



Solid Base Material



Hollow Base Material



Plasterboard Base Material



FRULSIDER X1 EVO & X1 EVO-L
YOUR FIXING FACTORY



Part No.	Description	Drill Diameter (mm)	Plug Length (mm)	Suits screw size (mm)	Suits screw size (Metric)	qty	qty
FMX1P05025	5 x 25mm Plug only - X1 EVO (60070005025)	5	25	3.5 - 4	n/a	100	3200
FMX1P06030	6 x 30mm Plug only - X1 EVO (60070006030)	6	30	4.5	M4	100	3200
FMX1P06050	6 x 50mm Plug only - X1 EVO-L (60070006050)		50			200	1600
FMX1P08040	8 x 40mm Plug only - X1 EVO (60070008040)	8	40	5 - 6	M5	100	1600
FMX1P08060	8 x 60mm Plug only - X1 EVO-L (60070008060)		60			100	800
FMX1P10050	10 x 50mm Plug only - X1 EVO (60070010050)	10	50	6	M6	50	800
FMX1P10070	10 x 70mm Plug only - X1 EVO-L (60070010070)		70			50	400
FMX1P12060	12 x 60mm Plug only - X1 EVO (60070012060)	12	60	8	M8	25	400
FMX1P14070	14 x 70mm Plug only - X1 EVO (60070014070)	14	70	10	M10	20	320



ANCHORING



FRULSIDER X1 evo w/ Countersunk Screw

☐ Carbon Steel Zinc Clear Countersunk Screw



ZINC CLEAR Part No.	Description	Drill Diameter (mm)	Plug Length (mm)	Suits screw size (mm)	Screw Length (mm)	Head / Drive Type	qty	qty
FX1PC05025	5 x 25mm with CSK Screw (60071b05025)	5	25	3.5 - 4	30	CSK / Pz 2	100	3200
FX1PC06030	6 x 30mm with CSK Screw (60071b06030)	6	30	4.5	40	CSK / Pz 2	100	1600
FX1PC06030B	6 x 30mm with CSK Screw (200pce Bucket) (60071b06030)						1	1
FX1PC08040	8 x 40mm with CSK Screw (60071b08040)	8	40	5 - 6	50	CSK / Pz 2	50	800
FX1PC08040B	8 x 40mm with CSK Screw (100pce Bucket) (60071b08040)						1	1
FX1PC10050	10 x 50mm with CSK Screw (60071b10050)	10	50	6	60	CSK / Pz 3	25	400



FRULSIDER X1 evo w/ Hex Head Screw

☐ Carbon Steel Zinc Clear Hex Head Screw



ZINC CLEAR Part No.	Description	Drill Diameter (mm)	Plug Length (mm)	Suits screw size (mm)	Screw Length (mm)	Head / Drive Type (Hex)	qty	qty
FX1PH08040	8 x 40mm with Hex Screw (60073b08040)	8	40	5 - 6	50	10mm	100	600
FX1PH10050	10 x 50mm with Hex Screw (60073b10050)	10	50	6	60	10mm	100	400
FX1PH12060	12 x 60mm with Hex Screw (60073b12060)	12	60	8	70	13mm	50	200
FX1PH14070	14 x 70mm with Hex Screw (60073b14070)	14	70	10	80	17mm	25	150

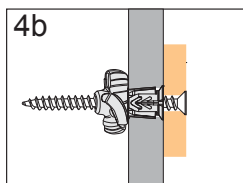
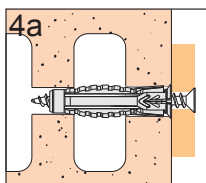
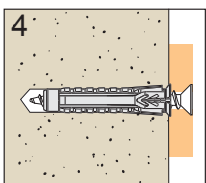
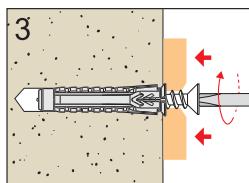
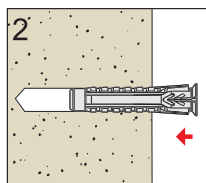
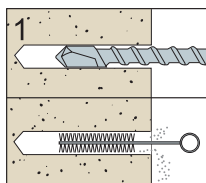


FRULSIDER X1 evo w/ Pan Head Screw

☐ Carbon Steel Zinc Clear Pan Head Screw



ZINC CLEAR Part No.	Description	Drill Diameter (mm)	Plug Length (mm)	Suits screw size (mm)	Screw Length (mm)	Head / Drive Type	qty	qty
FX1PP05025	5 x 25mm with Wide Pan Head Screw (60072b05025)	5	25	3.5 - 4	30	Pozi 2	100	1600
FX1PP06030	6 x 30mm with Wide Pan Head Screw (60072b06030)	6	30	4.5	40	Pozi 2	100	1200
FX1PP08040	8 x 40mm with Wide Pan Head Screw (60072b08040)	8	40	5 - 6	50	Pozi 3	50	600





FRIULSIDER
YOUR FIXING FACTORY

FMX5

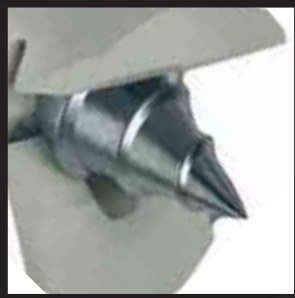
MULTI-EXPANSION LONG PLUG



ULTRA FLEXIBLE
High quality nylon



GREATER GRIP
*Innovative variable geometry
multi-expansion*



**SCREW ALWAYS
PRE-ASSEMBLED**
Ready to use.
Available in versions:

- *White zinc plated,*
- *3DG coating*
- *Stainless steel A4 70*



- **NO WINGS:** *easy to install, adjust & even remove*
- **LOW TORQUE:** *can be blocked by hand*
- **Pre-assembled:** *ready to use, hammer in position*

Distributors : FMX5 display board available upon request



ANCHORING



FRULSIDER YOUR FIXING FACTORY FM-X5 Nylon Frame Fixing

Carbon Steel Zinc Clear Hex Head Screw

Carbon Steel Galvanised Hex Head Screw

**3DG
COATING**



ZINC CLEAR Part No.	GALVANISED Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Max. Fixture Thickness (mm)	Head / Drive Type	Screw Size (mm)	qty	qty
FHM510085 (64302b10085)	FHM510085G (64302c10085)	10 x 85mm	10	70	15	Hex with internal T40	7 x 90	50	500
FHM510100 (64302b10100)	FHM510100G (64302c10100)	10 x 100mm			30		7 x 105	50	500
FHM510115 (64302b10115)	FHM510115G (64302c10115)	10 x 115mm			45		7 x 120	50	500
FHM510135 (64302b10135)	FHM510135G (64302c10135)	10 x 135mm			65		7 x 140	50	200
FHM510160 (64302b10160)	FHM510160G (64302c10160)	10 x 160mm			90		7 x 165	50	200

NOTE: Fire Rating (F90), valid for facade applications only.



FRULSIDER YOUR FIXING FACTORY FM-X5 Nylon Frame Fixing

Carbon Steel Zinc Clear Countersunk Screw

Stainless Steel 316 A4 Countersunk Screw



ZINC CLEAR Part No.	316SS Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Max. Fixture Thickness (mm)	Head / Drive Type	Screw Size (mm)	qty	qty
FCMX510085 (64301b10085)	FCMX510085SS (64301010085)	10 x 85mm	10	70	15	T40 CSK	7 x 90	50	500
FCMX510100 (64301b10100)	FCMX510100SS (64301010100)	10 x 100mm			30		7 x 105	50	500
FCMX510115 (64301b10115)	FCMX510115SS (64301010115)	10 x 115mm			45		7 x 120	50	500
FCMX510135 (64301b10135)	FCMX510135SS (64301010135)	10 x 135mm			65		7 x 140	50	500
FCMX510160 (64301b10160)	FCMX510160SS (64301010160)	10 x 160mm			90		7 x 165	50	500

NOTE: Fire Rating (F90), valid for facade applications & metal door frames



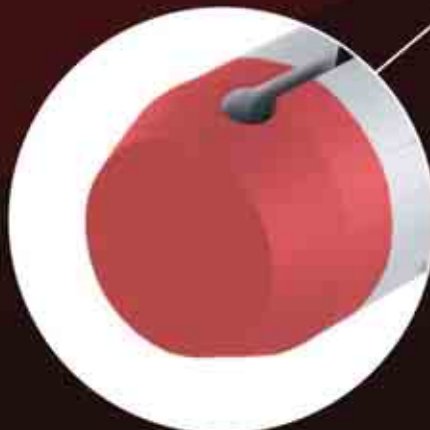
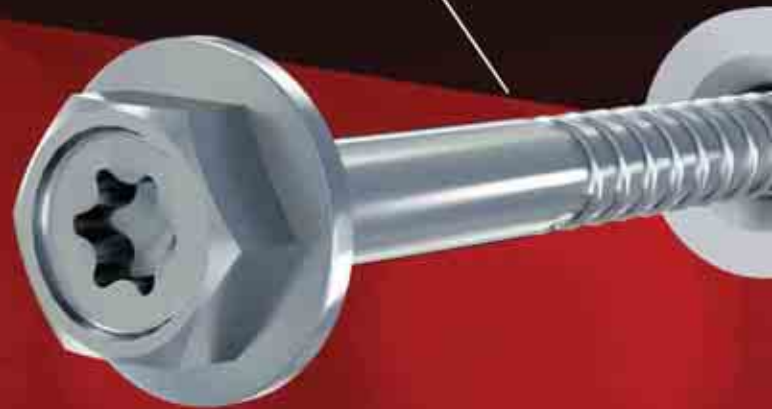
SPECIAL SCREW

the increased minor diameter guarantees high loading capacity with safe installation even on cracked concrete. The rounded geometry of the thread, designed to prevent internal damage to the nylon plug, increases the expansion and the adhesion of the plug in the base material.



INCREASED EXPANSION

the screw and plug cooperate actively creating an innovative expansion with variable geometry that guarantees exceptional pull-out even in hollow base materials or in the presence of irregular holes.



DYNAMIC TIP

the closed end and the conical shape facilitate insertion into the hole. During expansion, the special internal geometry generates a strong additional expansion which further increases resistance to extraction.



MAXI LONGITUDINAL ANTIROTATION WINGS
along the plug ensure a correct installation preventing plug rotation.



UNDERHEAD WINGS
guarantee the adhesion of the plug to the element to be fixed.



LARGE RIM
for the fixing of metal structures. The large rim version is designed to prevent corrosion from contact between the bracket and the screw.



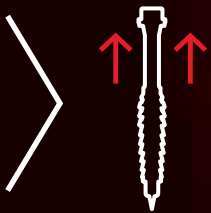
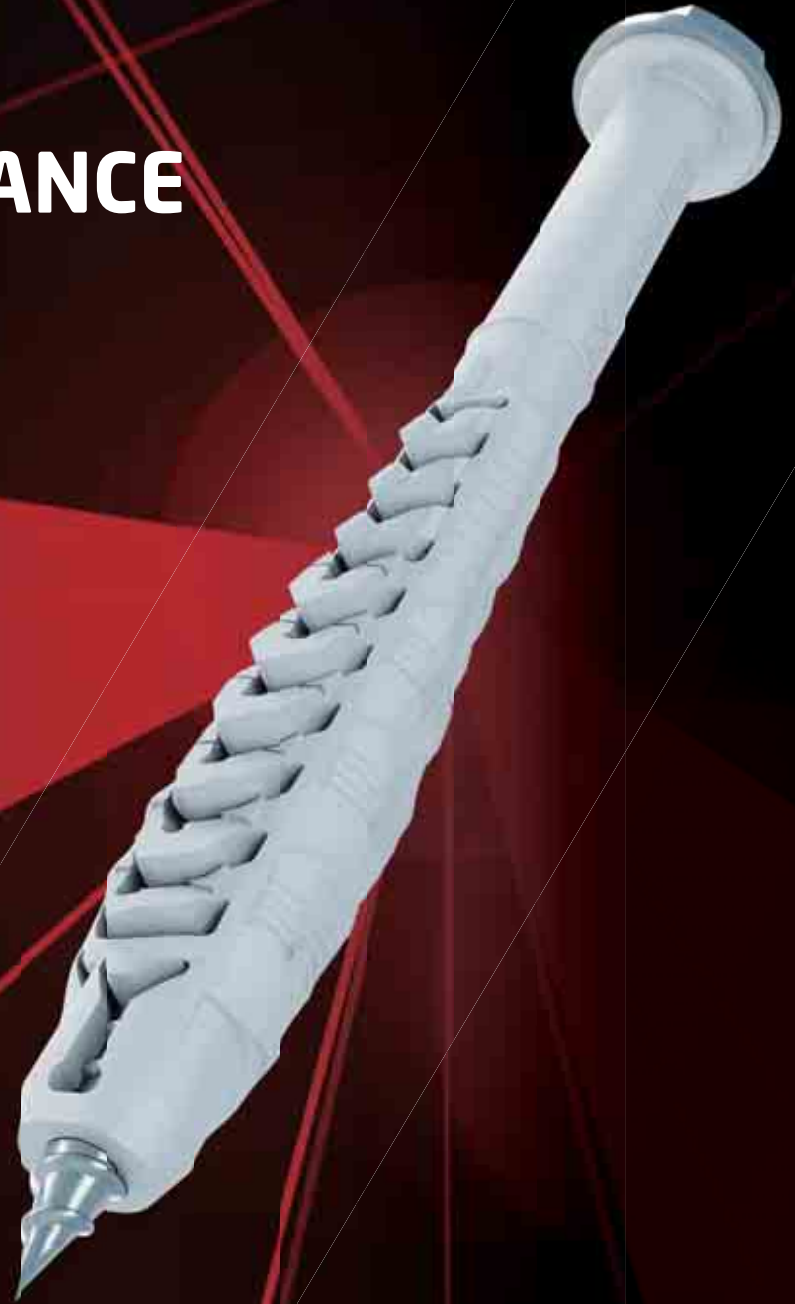
UP TO THREE EMBEDMENT DEPTHS
the variable installation ensures great versatility of use, a single plug for multiple applications. The reduced embedment depth allows maximum saving in drilling and installation time.

NEW!

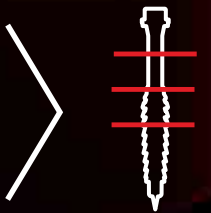
X3

X3

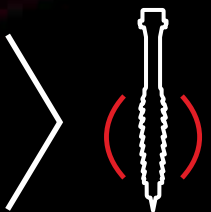
THE NEW HIGH PERFORMANCE LONG PLUG



**MAXIMUM
PULL-OUT VALUES**
EXTRAORDINARY
PERFORMANCE ON
ALL BASE MATERIALS



**UP TO THREE
EMBEDMENT DEPTHS**
EXTREME VERSATILITY AND
SIGNIFICANT REDUCTION IN
INSTALLATION TIME



**INCREASED
EXPANSION**
DESIGNED FOR
FACADES AND
HEAVY CARPENTRY

FRIULSIDER
YOUR FIXING FACTORY



ANCHORING



FRIULSIDER X3

Nylon Frame Fixing - Collared

NEW! Carbon Steel Zinc Clear Hex Head Screw w/ flanged Plug Carbon Steel Galvanised Hex Head Screw w/ flanged Plug Stainless Steel 316 A4 Hex Head Screw w/ flanged Plug**3DG COATING**

ZINC CLEAR Part No.	GALVANISED Part No.	316SS Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Max. Fixture Thickness (mm)	Head / Drive Type	Screw Size (mm)	qty	qty
FMX3TH10060 (64703b10060)	FMX3TH10060G (64703c10060)		10 x 60mm	10	50	10	13mm Hex with internal T40	7 x 68	50	500
FMX3TH10080 (64703b10080n6)	FMX3TH10080G (64703c10080n6)	FMX3TH10080SS (64703010080n6)	10 x 80mm			30		7 x 88	50	500
FMX3TH10100 (64703b10100n6)	FMX3TH10100G (64703c10100n6)	FMX3TH10100SS (64703010100n6)	10 x 100mm			50		7 x 108	50	500
FMX3TH10120 (64703b10120n6)	FMX3TH10120G (64703c10120n6)	FMX3TH10120SS (64703010120n6)	10 x 120mm			70		7 x 128	50	500
FMX3TH10140 (64703b10140n6)	FMX3TH10140G (64703c10140n6)	FMX3TH10140SS (64703010140n6)	10 x 140mm			90		7 x 148	50	500
		FMX3TH10160SS (64703010160n6)	10 x 160mm			110		7 x 168	50	500

**NEW!**

FRIULSIDER X3

Nylon Frame Fixing - Non Collared

 Carbon Steel Class 8.8 Galvanised Hex Head Screw w/ flanged Plug**3DG COATING**

GALVANISED Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Max. Fixture Thickness (mm)	Head / Drive Type	Screw Size (mm)	qty	qty
FMX3THNF10060G (64603c10060)	10 x 60mm	10	50	10	13mm Hex with internal T40	7 x 90	50	500

**NEW!**

FRIULSIDER X3

Nylon Frame Fixing - Non Collared

 Carbon Steel Class 8.8 Galvanised Countersunk**3DG COATING**

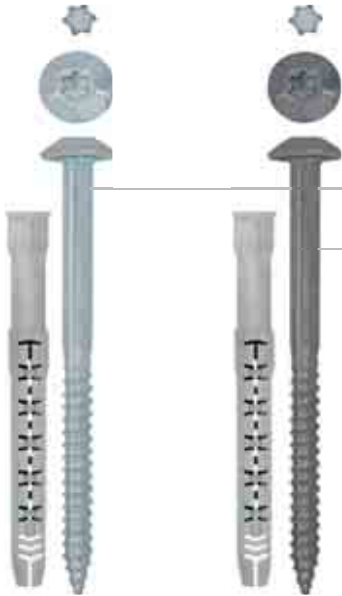
GALVANISED Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Max. Fixture Thickness (mm)	Head / Drive Type	Screw Size (mm)	qty	qty
FMX3C10060G (64602c10060n6)	10 x 60mm	10	50	10	Countersunk T40	7 x 68	50	500
FMX3C10080G (64602c10080n6)	10 x 80mm			30		7 x 88	50	500
FMX3C10100G (64602c10100n6)	10 x 100mm			50		7 x 108	50	500
FMX3C10120G (64602c10120n6)	10 x 120mm			70		7 x 128	50	500
FMX3C10140G (64602c10140n6)	10 x 140mm			90		7 x 148	50	500
FMX3C10160G (64602c10160n6)	10 x 160mm			110		7 x 168	50	500



ANCHORING

FMX5 SAFER

- FM-X5 MULTI-EXPANSION PLUG
- SPECIAL ANTI-ROTATION SCREW HEAD
- TAMPER-PROOF ZAMAK Insert
- TORX T40 RECESS
- AVAILABLE ZINC CLEAR & 316SS

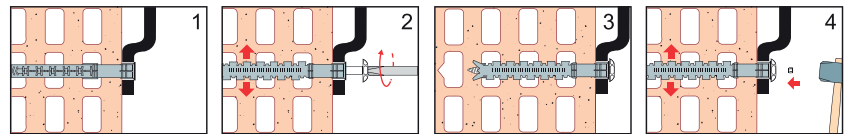


FRÜLSIDER YOUR FIXING FACTORY FM-X5 SAFER

Anti-Intrusion System

☐ Carbon Steel Zinc Clear Tamper Proof Head Screw

■ Stainless Steel 316 A4 Tamper Proof Head Screw



ZINC CLEAR Part No.	316SS Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Max. Fixture Thickness (mm)	Head / Drive Type	Screw Size (mm)	qty	qty
FMX5SAF10085 (64301b10085)	FMX5SAF10085SS (64301010085)	10 x 85mm	10	70	15	T40 CSK	7 x 90	50	500



DUSTER PRO



TURN YOUR DRILL BITS INTO DUSTLESS DRILL BITS





FOX

SELF DRILLING PLUG FOR FIXING TO FOAM INSULATION CLADDING



FRUULSIDER FOX Torx T40 Recess - Ø25

YOUR FIXING FACTORY

Suitable for fixing:

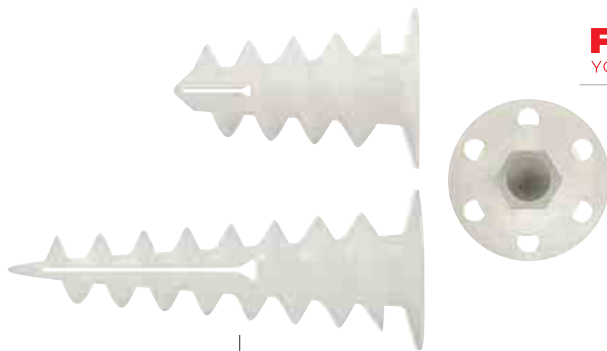
- Lighting
- Signs
- Electrical applications
- Mechanical applications



Part No.	Description	Min. Insertion of Screw (mm)	Screw Size (gauge)	qty
FOXIPT25050 (61951025050)	25 x 50mm	30	10g	50
FOXIPT25085 (61951025085)	25 x 85mm	40	10g	25



See Pages 206 to 217 for ICCONS® PTA Torx Drive & Driver Bit Selection



FRUULSIDER FOX 12mm Hex Recess - Ø33

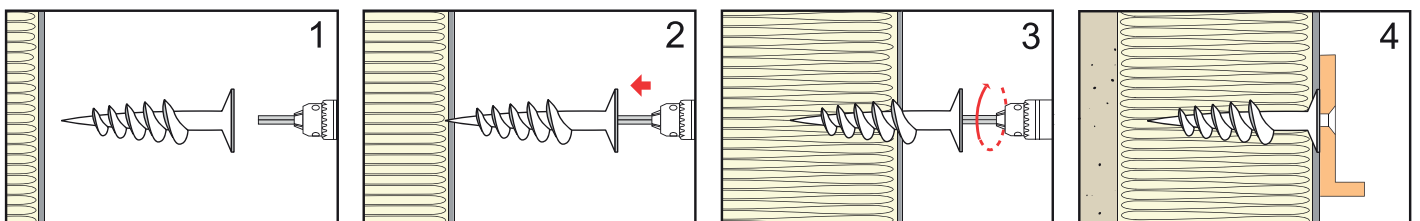
YOUR FIXING FACTORY

Suitable for fixing:

- Drain pipe collars
- Heating/cooling applications
- Lighting
- Signs
- Electrical applications
- Mechanical applications



Part No.	Description	Min. Insertion of Screw (mm)	Screw Size (metric)	Screw Size (mm)	qty
FOXIPH33050 (61951033050)	33 x 50mm	50	M8	8	50
FOXIPH33085 (61951033085)	33 x 85mm	50	M8	8	25





ANCHORING



FRULSIDER FM-ISO MAX Insulation Nail

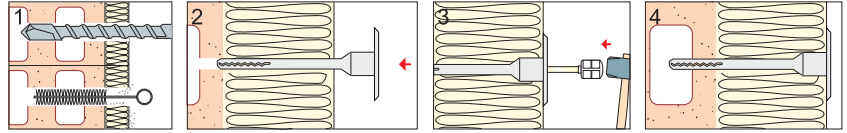
YOUR FIXING FACTORY

Fixing with steel nail for ETICS thermal insulation system

Concrete, solid brick, honeycomb brick, cell like clay brick, lightweight honeycomb brick, hollow dense aggregate block, hollow light aggregate block, aerated concrete and solid stone.



Not suitable for fire rated applications



Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Max. Insulation Thickness (mm)	Head Diameter (mm)	qty
FM-ISOMAX08100 (6192500810000)	8 x 100mm	8	55	25 - 45	60	200
FM-ISOMAX08120 (6192500812000)	8 x 120mm			45 - 65		200
FM-ISOMAX08140 (6192500812000)	8 x 140mm			65 - 85		200

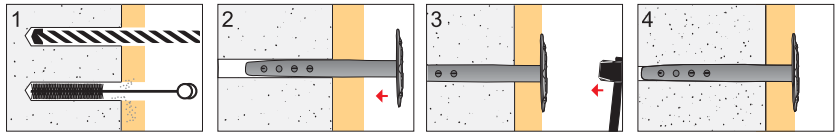
Please refer to insulation manufacturer instructions for fastener suitability. Other lengths available on request.



TOGE TID METAL Insulation Nail

Galvanised insulation panel fixing

Concrete, solid brick, aerated concrete and solid stone.



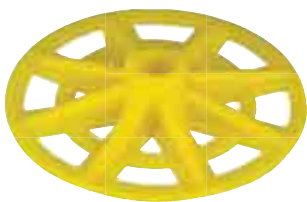
ZINC CLEAR Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Max. Insulation Thickness (mm)	Head Diameter (mm)	qty
TIDSMETAL08080 (031 061 080)	8 x 80mm	8	40	20-40	35	250
TIDSMETAL08110 (031 061 110)	8 x 110mm			50 - 70		250
TIDSMETAL08140 (031 061 140)	8 x 140mm			75-100		250

Please refer to insulation manufacturer instructions for fastener suitability.

Nylon Insulation Washer

For securing insulation board

Use with Class 3 bugle head or chipboard screws



Part No.	Description	qty	qty
PWY40	40mm OD, suits bugle head and chipboard screws	100	1000



ANCHORING



50 meter

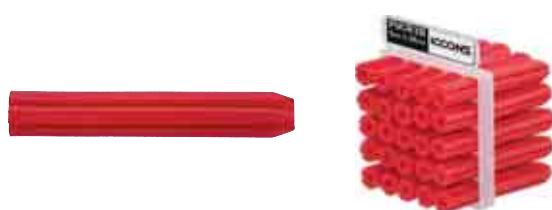
50 meter

5 meter

Plastic Spaghetti Roll 5.0mm & 5.5mm

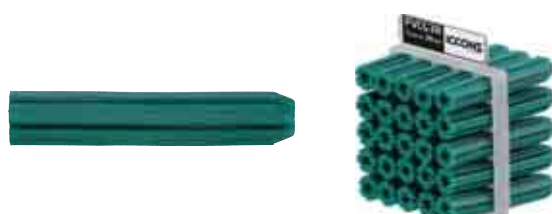
Part No. Green	Part No. Red	Description	Plug Colour	Drill Diameter (mm)	Suits Screw Size (gauge)	Suits Screw Size (mm)	qty	qty
PSG550		5.0mm x 50m		5.5	6g	3.0 - 3.5	1	10
	PSR5550	5.5mm x 50m		6	8g	3.5 - 4.0	1	10
	PSR5505S	5.5mm x 5m		6	8g	3.5 - 4.0	1	50

Refer page 205 for screw gauge conversion chart



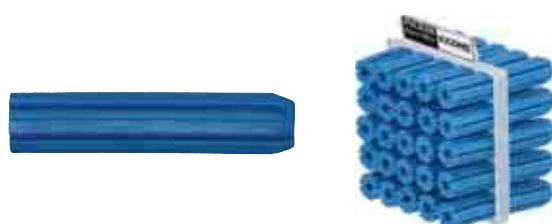
PVC Wall Plug 6mm

Part No. RED	Description	Plug Colour	Drill Diameter (mm)	Suits Screw Size (gauge)	Suits Screw Size (mm)	qty	No. of Frames
PVCR25	6 x 25mm		6	8g	4mm	1000	25 plugs x 40 frames
PVCR30	6 x 30mm					1000	25 plugs x 40 frames
PVCR38	6 x 38mm					1000	25 plugs x 40 frames
PVCR50	6 x 50mm					1000	25 plugs x 40 frames



PVC Wall Plug 7mm

Part No. GREEN	Description	Plug Colour	Drill Diameter (mm)	Suits Screw Size (gauge)	Suits Screw Size (mm)	qty	No. of Frames
PVCG25	7 x 25mm		7	10-12g	5 - 5.5mm	1000	25 plugs x 40 frames
PVCG30	7 x 30mm					1000	25 plugs x 40 frames
PVCG38	7 x 38mm					500	25 plugs x 20 frames
PVCG50	7 x 50mm					500	25 plugs x 20 frames



PVC Wall Plug 8mm

Part No. BLUE	Description	Plug Colour	Drill Diameter (mm)	Suits Screw Size (gauge)	Suits Screw Size (mm)	qty	No. of Frames
PVCB25	8 x 25mm		8	14g	6 - 7mm	1000	25 plugs x 40 frames
PVCB38	8 x 38mm					500	25 plugs x 20 frames
PVCB50	8 x 50mm					500	25 plugs x 20 frames





ANCHORING



Hollow Wall Anchor

Zinc Clear for use with setting tool HA-STHD.

Zinc Clear Drive in.

ZINC CLEAR Part No.	ZINC CLEAR Part No.	Description	Drill Diameter (mm)	Suits Wall Thickness (mm)	Head / Drive Type	 qty	 qty
HA4XS		For 4-5mm wall thickness (1/8 XS) inc 1/8" screw	8	4 - 5	Pan / PH2 / Slot	100	500
HA4S	HA4SD	For 3-10mm wall thickness (1/8 S) inc 1/8" screw		3 - 10		100	500
HA4SL		For 10-12mm wall thickness (1/8 SL) inc 1/8" screw		10 - 12		100	1000
HA4L		For 16-20mm wall thickness (1/8 L) inc 1/8" screw		16 - 20		100	500
HA6S		For 8-14mm wall thickness (3/16 S) inc 3/16" screw	10	8 - 14	Pan / PH2 / Slot	50	250
HA8S		For 10-12mm wall thickness (1/4 S) inc 1/4" screw	11	10 - 12	Pan / PH3 / Slot	50	250



Hollow Wall Anchor Setting Tool

The Original Optee

- Controlled anchor expansion
- No crushing of the wall
- Optimal applicator fit



Part No.	Description	 qty	 qty
HA-STHD	Heavy Duty Setting Tool	1	20

FEATURES

1. Material - Brushed aluminium.
2. Ergonomic handle - Allows quick and easy installation, smooth and effortless.
3. Adjustable expansion - suitable for all anchor lengths.
4. Soft Touch Pad - Doesn't damage the wall during use.
5. Handle lock function - For safe and easy storage.
6. Suitable for the expansion of all hollow wall anchors 1/8" to 3/16".



Optee

The Only one in Australia!

Scell-it®





Toggle Strap Hollow Wall Anchor

Problem solving long reach hollow wall anchor



Part No.	Description	Drill Diameter (mm)	Internal Thread (metric)	Suits Wall Thickness (mm)	 qty	 qty
PTSM06	M6 Hollow Wall Anchor	13	M6	Up to 64mm	50	300



Spring Toggles

Round Head - Zinc Clear

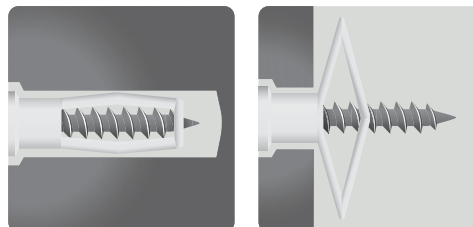
Cup Hook - Zinc Clear



ZINC CLEAR Part No.	ZINC CLEAR Part No.	Description	Drill Diameter (mm)	Suits Wall Thickness (mm)	Head / Drive Type	 qty	 qty
STR18-2		1/8" X 50mm	10	Up to 30	Pan / PH2 / Slot	50	150
STR18-3		1/8" X 75mm		Up to 50		50	150
STR316-2		3/16" X 50mm	13	Up to 25	Pan / PH2 / Slot	50	150
STR316-3		3/16" X 75mm		Up to 48		50	150
	STRCH316-3	3/16" x 75mm		Up to 50	Hook	50	150
STR316-4		3/16" X 100mm		74	Pan / PH2 / Slot	50	150

Toggle Plug

Duo-Function

Light duty duo-function nylon anchor for use in solid masonry or to function as a toggle anchor in hollow materials



ZINC CLEAR Part No.	Description	Drill Diameter (mm)	Suits Wall Thickness (mm)	Suits Screw Size (mm - gauge)	 qty	 qty
PTP10	10mm Plastic Toggle Plug	8	10 - 13	3.5 (6g) - 4.2 (8g)	100	1000
PTP13	13mm Plastic Toggle Plug	8	13 - 16	3.5 (6g) - 4.2 (8g)	100	1000
PTP16	16mm Plastic Toggle Plug	8	16 - 20	3.5 (6g) - 4.2 (8g)	100	1000



ONE SCREW...



Available in
32 & 50mm
PH2 Phillips or
SQ2 Square drives

Suitable in most fast materials:

- Concrete
- Masonry
- Block
- Timber
- Plasterboard
- etc...

If removed Dog-Bite leaves a smaller hole than other systems

Designed for smooth entry, clean cutting and powerful holding strength

Heat treated material penetrates thin metal & wood studs



Dog-Bites™

Zinc Clear

Carbon Steel Mechanically Galvanised



	ZINC CLEAR Part No.	GALVANISED Part No.	Description	Drill Diameter (mm)	Head / Drive Type	Min. Anchor Embedment (mm)	qty	qty
Phillips	DBPH32-100	DBPH32G-100	32mm Pan head - No.2 Phillips Drive	5	Pan / PH2	20	100	2500
	DBPH32-500	DBPH32G-500	32mm Pan head - No.2 Phillips Drive				500	5000
Square	DBSQ32-100	DBSQ32G-100	32mm Pan head - No.2 Square Drive	5	Pan / SQ2	20	100	2500
	DBSQ50-100	DBSQ50G-100	50mm Pan head - No.2 Square Drive				100	2000

TOGGLE-BITE



1. Insert the point of a #2 Phillips Head screwdriver into the recess of the **ICCONS TOGGLE BITE**, place the drill point against the wall to lightly pierce the plasterboard.

2. Screw **TOGGLE BITE** into the plasterboard until the head is flush with the surface.

3. Position fixture, insert screw firmly, then turn screw to engage the toggle behind the wall.

4. Continue to turn the screw until the fixture is pulled against the plasterboard.



NEW!

Toggle-Bites - With Screw

Drill Point Nylon / Alloy Toggle-Bite

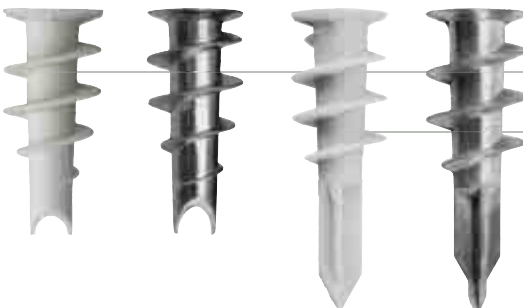
Unique Drill Point for easy, clean and precise installs.

ICCONS® TOGGLE BITE features a movable alloy toggle that allows the anchor to clamp the plasterboard for added strength.

- Self drilling anchor for heavy duty, vibration resistant plasterboard fixing.
- Ideal for fixing shelving brackets, mirrors, cabinets, curtain rods, pictures, fire extinguishers, hanging plants, lighting fixtures, coat hooks, etc. into plasterboard.
- Can be used for wall or ceiling mounts.
- Maximum recommended load - Plasterboard 20KG



Part No.	Description	Head / Drive Type	Hang Pack qty	Counter Display qty
PBTBYLON-WS	Self drilling wall toggle for plasterboard with pan head screw	Pan / Ph2	25pce	500 (20 x 25pce)



Plaster-Bites®

Fish Mouth - Metal or Nylon Plaster-Bites®

Drill Point Metal or Nylon Plaster-Bites®

Part No. Nylon	Part No. Metal	Part No. Nylon	Part No. Metal	Description	Suits Screw Size (mm - gauge)	qty	qty
PBNYLON	PBMETAL	PBNYLONDP	PBMETALDP	Self drilling wall anchor for plasterboard	3.5 (6g) - 4.2 (8g)	100	1000



Plaster-Bites® With Screw

Drill Point Nylon Plaster-Bites®

Part No.	Description	Head / Drive Type	Suits Screw Size (mm - gauge)	qty	qty
PBNYLONDP-WS	Self drilling wall anchor for plasterboard with Pan head screw	Pan / Ph2	3.5 (6g) - 4.2 (8g)	100	1000



ANCHORING



75mm Packing Shims - Boxes & Tubs

For Packing around Windows & Doors

Part No. BOX	Part No. TUB	Description	Colour	qty	qty
PKS01575		1.5mm x 75mm White Packing Shim - BOX		100	2400
	PKS01575-TUB	1.5mm x 75mm White Packing Shim - TUB		800	3200
PKS03275		3.2mm x 75mm Blue Packing Shim - BOX		100	1200
	PKS03275-TUB	3.2mm x 75mm Blue Packing Shim - TUB		500	2000
PKS05075		5.0mm x 75mm Red Packing Shim - BOX		100	800
	PKS05075-TUB	5.0mm x 75mm Red Packing Shim - TUB		400	1600
PKS06475		6.4mm x 75mm Green Packing Shim - BOX		100	800
	PKS06475-TUB	6.4mm x 75mm Green Packing Shim - TUB		300	1200
PKS10075		10.0mm x 75mm Black Packing Shim - BOX		100	600
	PKS10075-TUB	10.0mm x 75mm Black Packing Shim - TUB		200	800



75mm Packing Shims - Mixed Tub

For Packing around Windows & Doors

Part No. TUB	Description	Colour	qty	qty
PKSMIX-TUB	1.5mm x 75mm White Packer		1 Tub (400pce)	4 x Tubs (1600pce)
	3.2mm x 75mm Blue Packer			
	5.0mm x 75mm Red Packer			
	6.4mm x 75mm Green Packer			
	10.0mm x 75mm Black Packer			

RT-18V^{ES}
CORDLESS RIVET TOOL

18v Cordless Blind Rivet Tool

SEE PAGE 134 FOR FULL DETAILS





ANCHORING



NEW!

90mm Packing Shims Boxes & Tubs

For Packing around Windows & Doors

Part No. TUB	Description	Colour	qty	qty
PKS01090-TUB	1.0mm x 90mm Brown Packing Shim - TUB		900	3600
PKS01590-TUB	1.5mm x 90mm White Packing Shim - TUB		600	2400
PKS02090-TUB	2.0mm x 90mm Grey Packing Shim - TUB		500	2000
PKS03090-TUB	3.0mm x 90mm Blue Packing Shim - TUB		350	1400
PKS05090-TUB	5.0mm x 90mm Red Packing Shim - TUB		250	1000
PKS10090-TUB	10.0mm x 90mm Black Packing Shim - TUB		150	600



NEW!

90mm Packing Shims Mixed Tub

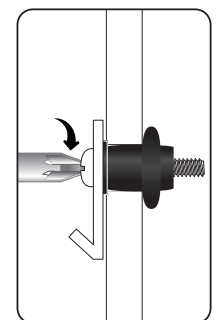
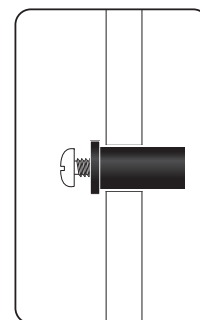
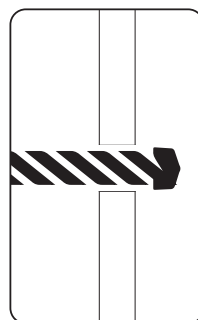
Part No. TUB	Description	Colour	qty	qty
PKSMIX90-TUB	1.5mm x 90mm White		1 Tub (250pce)	4 x Tubs (1000pce)
	3.0mm x 90mm Blue			
	5.0mm x 90mm Red			
	10.0mm x 90mm			

Suitable for variety of base materials such as:

- Plasterboard
- Hollow Blocks
- Solid Blocks
- Concrete
- Masonry
- Tile clad FC sheet

Grip Nut

Multi-purpose problem solving EPDM Rivet style fixing
Perfect for use in tiles /sanitary fittings etc.
Acoustical fixing (sound dampening)



Part No. WITHOUT SCREW	Part No. WITH SCREW	Description	Drill Diameter (mm)	Suits Wall Thickness (mm)	qty	qty
GNM410		M4 x 10mm	8	4	200	5000
GNM515		M5 x 15mm	10	5	200	5000
GNM525		M5 x 25mm		16	100	1600
GNM540	GNM540WS	M5 x 40mm		30	50	800

*M4 & M5 machine threaded Pan Head (Phillips #2) screws available on request.





ANCHORING

Knurled Shank Masonry Nail



Zinc Clear



ZINC CLEAR Part No.	Description	Nail Length (mm)	Nail Width (mm)	 qty	 qty
KMN25	3.7 x 25mm	25	3.7	100	2000
KMN40	3.7 x 40mm	40	3.7	100	1000
KMN50	3.7 x 50mm	50	3.7	100	1000
KMN65	3.7 x 65mm	65	3.7	100	1000
KMN75	3.7 x 75mm	75	3.7	100	1000

* Also referenced on Page 126

Mickey Pins



Zinc Clear

ZINC CLEAR Part No.	Description	Nail Length (mm)	Nail Width (mm)	 qty	 qty
MPW20	Washed Mickey Pin hand drive nail - 20 x 2.5mm	20	2.5	500	5000
MPW25	Washed Mickey Pin hand drive nail - 25 x 2.5mm	25	2.5	500	5000
MPW30	Washed Mickey Pin hand drive nail - 30 x 2.5mm	30	2.5	500	5000
MPW40	Washed Mickey Pin hand drive nail - 40 x 2.5mm	40	2.5	500	4000
MPW50	Washed Mickey Pin hand drive nail - 50 x 2.5mm	50	2.5	500	4000

* Also referenced on Page 127

Download the ICCONS® App today!

Features:

- Adhesive Volume Calculator
- What's New
- View Our Catalogue
- Find A Distributor
- NCC F.A.Q. Sheet & NCC Products
- Contact us





ANCHORING

ICCONS®

Adhesive

ICCONS®

Use **AS 5216** code compliant **adhesive** anchoring systems

100 YEARS & HOLDING

PURE EPOXY
GEN 3

100 YEAR DESIGN LIFE EPOXY

Icons Driving the Next Generation of Adhesive Anchors!

BIS-PE GEN3

- BIS-PE GEN3 epoxy
- High performance
- Cracked and non-cracked concrete
- Dry, wet & flooded holes
- Dustless solution
- Sustained load application i.e. overhead
- Seismic C1 and C2
- Fired Rated
- 100-year design life in accordance with EAD 330499-01-0601

FOR USE IN

- Civil infrastructure road, rail and tunnel projects
- New structures road authority projects
- National construction code (NCC 2019)

100+
YEAR DESIGN LIFE



For further details contact engineering@iccons.com.au | www.iccons.com.au



ADHESIVES

CHEMSELECT CHEMSELECT CHEMSELECT CHEMSELECT CHEMSELECT CHEMSELECT



BIS-PE GEN3
Pure Epoxy
Code White



BIS-E
Epoxy
CODE RED



BIS-HY GEN2
Hybrid
CODE PLATINUM



BIS-V
Vinylester
CODE GREEN



BIS-P GEN2
PolyPro
CODE BLUE



VDP-Q
Capsules
CODE GOLD

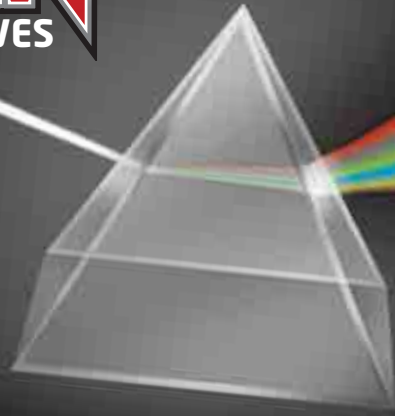
	Dustless Drilling						
	100 Year Design Life						
	Load Performance	EXTREME	HIGH	EXTREME	HIGH	MEDIUM	HIGH
	Working Time*	30mins	30 mins	3 mins	6 mins	6 mins	N/A
	Curing Time*	12 hours	12 hours	30 mins	45 mins	45 mins	20 mins
	Overhead						
	Masonry/Brickwork						
	Rebar						
	Threaded Studs						
	Threaded Inserts						
	Wet Holes						
	Water Filled Holes						
	Core Drilled Holes						
	ETA Assessment						
	Cracked Concrete						
	Earthquake Seismic Assessment	C1 & C2		C1 & C2	C1	C1 & C2	
	Fire Rated						
	Green Projects - Low VOC						
	National Code Compliant						

* Based on 20°C dry concrete

Note: The above information should be used as a general guide only. Products should always be approved before use by a design professional responsible for the application.



NEXT GEN ADHESIVES



We've got the full spectrum of NEXT GEN adhesive solutions

- Highest International Assessment and National Code Compliant Adhesives
- Easy select colour range - Red, Platinum, Green, Blue & Gold
- Clear, easy to understand labelling
- Cracked Concrete and Seismic Solutions
- 100 Year Design Life Adhesive (BIS-PE GEN3)
- Dustless Drilling

<p>Pure-Epoxy GEN3 IGG+ 100 YEAR DESIGN LIFE</p>	<p>Epoxy</p>	<p>Hybrid GEN3</p>	<p>Vinylester</p>	<p>PolyPRO GEN3</p>	<p>VD-Quartz</p>
<p>Page 86</p>	<p>Page 87</p>	<p>Page 88</p>	<p>Page 89</p>	<p>Page 90</p>	<p>Page 91</p>



When it's White it's Pure Epoxy.



ICONS® **BIS-PE GEN3** is the ultimate 3:1 Extreme Performance Pure Epoxy with 100 Years Design Life in accordance with EAD 330499-01-0601.

BIS-PE GEN3 is the ultimate choice for Threaded rod, Rebar and Threaded Inserts in Cracked or Non-Cracked Concrete. ETA assessed for use in Diamond Core Drilled holes, C1 & C2 Seismic applications and 100 Year Design Life applications on road, tunnel and infrastructure projects.

- Cracked Concrete & Seismic C1 & C2
- 100year design life
- Dustless Drilling
- AS 5216 Compliant
- Main Roads (QLD TMR) Approved
- Potable water approval
- Load Performance EXTREME
- Working Time 30 mins
- Curing Time 12 hours
- Wet / Water Filled Holes
- Core Drilled Holes
- Overhead
- Rebar
- Threaded Studs /Threaded Inserts

Concrete Temperature	Gelling / Working time	Curing Time	
		Dry Concrete (min)	Wet Concrete (min)
+5°C to +9°C	80 min	60 h	96 h
+10°C to +14°C	60 min	48 h	56 h
+15°C to +19°C	40 min	24 h	36 h
+20°C to +24°C	30 min	12 h	24 h
+25°C to +34°C	12 min	10 h	18 h
+35°C to +39°C	8 min	7 h	12 h
+40°C	8 min	4 h	8 h

Pure-Epoxy GEN³



NEW!



100+

YEAR DESIGN LIFE



NO HOLE CLEANING REQUIRED when used with **ICONS DE /Heller duster expert hollow drill bits!**

ETA Assessment for use with **ICONS DE /Heller duster expert hollow drill bits** (and class M Vacuum), refer to **ICONS Technical data sheet** for further details

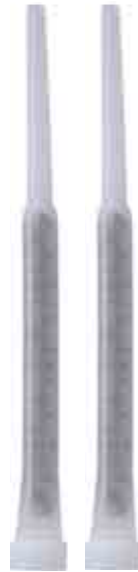
Part No.	Description	ETA Option	qty	qty
BIS-PE GEN3-440	440ml injection cartridge includes 2 x mixer nozzles	Option 1 / Seismic C2	2	12
BIS-PE GEN3-585	585ml injection cartridge includes 2 x mixer nozzles	Option 1 / Seismic C2	2	12
BIS-PE GEN3-1400	1400ml injection cartridge includes 2 x mixer nozzles (pneumatic tool required for 1400ml system)	Option 1 / Seismic C2	1	5
CNOZ10-PEGEN3	Mixer Nozzle for BIS-PE GEN3 Epoxy (Pack of 10)		10	n/a

NOTE: For correct drill hole size see "Drill Selection Chart" on page 97 - For compatible dispensing tools see page 92



Epoxy

NEW!



When it's RED it's Epoxy.



ICCONS® **BIS-E** is a general purpose 3:1 Epoxy.

BIS-E is suitable for Threaded Rod & Rebar in Cracked or Non-Cracked Concrete.

Assessed for : Cracked Concrete, Hollow Drilling, Waterflooded holes

- Cracked Concrete
- AS 5216 Compliant
- Load Performance HIGH
- Working Time 30 mins
- Curing Time 12 hours
- Wet Holes / Water Filled Holes
- Overhead
- Masonry / Brickwork
- Rebar
- Threaded Studs
- Dustless Drilling
- Main Roads (QLD TMR) pending
- BPA Free



How Much Adhesive Do You Need? Work It Out On The ICCONS® App!



NO HOLE CLEANING REQUIRED when used with ICCONS DE /Heller duster expert hollow drill bits!

ETA Assessment for use with ICCONS DE /Heller duster expert hollow drill bits (and class M Vacuum), refer to ICCONS Technical data sheet for further details



Concrete Temperature	Gelling / Working time	Curing Time	
		Dry Concrete (min)	Wet Concrete (min)
+5°C to +9°C	80 min	60 h	120 h
+10°C to +14°C	60 min	48 h	96 h
+15°C to +19°C	40 min	24 h	48 h
+20°C to +24°C	30 min	12 h	24 h
+25°C to +34°C	12 min	10 h	20 h
+35°C to +39°C	8 min	7 h	14 h
+40°C	8 min	4 h	8 h

Part No.	Description	ETA Option	qty	qty
BIS-E440	440ml injection cartridge includes 2 x mixer nozzles	Option 1	2	12
BIS-E585	585ml injection cartridge includes 2 x mixer nozzles	Option 1	2	12
CNOZ10-PEGEN3	Mixer Nozzle for BIS-PE GEN3 Epoxy (Pack of 10)		10	n/a

NOTE: For correct drill hole size see "Drill Selection Chart" on page 97 - For compatible dispensing tools see page 92



When it's PLATINUM it's Hybrid GEN2



Combining the superior strength of Epoxy with a fast cure vinyl ester. Fire Rating F120 (2 hours) and assessed for use in temperatures up to 160°C. **ICCONS® BIS-HY GEN2** is a rapid cure, styrene free, non-sag, extreme performance Hybrid Injection Adhesive.

BIS-HY Gen2 is suitable for Threaded Rod and Rebar in cracked and non-cracked concrete and Australia's first rapid cure with Seismic C1 & C2 assessment for threaded rod.

- Dustless Drilling
- AS 5216 Compliant
- Cracked Concrete & Seismic C1 & C2
- Main Roads (QLD TMR) Approved
- Potable water approval AS/NZS 4020:2005
- Load Performance EXTREME
- Working Time 3 mins
- Curing Time 30 mins
- Wet Holes / Water Filled Holes
- Overhead
- Masonry / Brickwork
- Rebar
- Threaded Studs / Threaded Inserts

Hybrid GEN2

NEW!



Concrete Temperature	Processing time	Curing Time	
		Dry Holes	Wet Holes
-5°C to -1°C	50 min	5 h	10 h
0°C to +4°C	25 min	3.5 h	7 h
+5°C to +9°C	15 min	2 h	4 h
+10°C to +14°C	10 min	1 h	2 h
+15°C to +19°C	6 min	40 min	80 min
+20°C to +29°C	3 min	30 min	1 h
+30°C to +40°C	2 min	30 min	1 h



NO HOLE CLEANING REQUIRED when used with **ICCONS DE /Heller duster expert hollow drill bits!**

ETA Assessment for use with **ICCONS DE /Heller duster expert hollow drill bits** (and class M Vacuum), refer to ICCONS Technical data sheet for further details

Part No.	Description	ETA Option	qty	qty
BIS-HY420GEN2	420ml Injection Cartridge includes 2 x mixer nozzles	Option 1 / Seismic C2	1	12
BIS-HY280GEN2	420ml Injection Cartridge includes 2 x mixer nozzles	Option 1 / Seismic C2	1	10
CNOZ10-HY	Mixer Nozzle for BIS-HY Gen2 Hybrid (Pack of 10)		10 pack	n/a

NOTE: For correct drill hole size see "Drill Selection Chart" on page 97 - For compatible dispensing tools see page 92



Vinylester



BIS-V420KIT



When it's GREEN it's Vinylester.



ICCONS® **BIS-V** is a Rapid Cure, Styrene Free, Non Sag, High Performance Injection Adhesive.

BIS-V is suitable for Threaded rod and Rebar in Cracked and Non-Cracked concrete as well as C1 Seismic applications.

- Main Roads (QLD TMR) Approved
- Potable water approval
- Load Performance EXTREME
- Working Time 6 mins
- Curing Time 45 mins
- Wet Holes / Water Filled Holes
- Overhead
- Masonry / Brickwork
- Rebar
- Threaded Studs / Threaded Inserts

How Much Adhesive Do You Need? Work It Out On The ICCONS® App!

Available on the App Store | GET IT ON Google Play

Concrete Temperature	Processing time	Curing Time	
		Dry Holes	Wet Holes
-10°C	90 min	24 h	48 h
-5°C	90 min	14 h	28 h
0°C	45 min	7 h	14 h
+5°C	25 min	2 h	4 h
+10°C	15 min	80 min	160 min
+20°C	6 min	45 min	90 min
+30°C	4 min	25 min	50 min
+35°C	2 min	20 min	40 min
+40°C	1.5 min	15 min	30 min

Part No.	Description	ETA Option	qty	qty
BIS-V420	420ml Injection Cartridge includes 2 x mixer nozzles	Option 1 / Seismic C1	1	12
BIS-V300	300ml Injection Cartridge includes 2 x mixer nozzles	Option 1 / Seismic C1	1	10
BIS-V420KIT	Installation kit consists of 1 x Dispensing Gun, 3 x 420ml BIS-V420, 1 x Blow Pump, 6 x Nozzles, 4 x Metal Brushes, 5 x Plastic Sleeves for M10 & M12	Option 1 / Seismic C1	1	n/a
CNOZ10-V	Mixer Nozzle for BIS-V Vinylester & BIS-P Polyester (Pack of 10)		10 pack	n/a

NOTE: For correct drill hole size see "Drill Selection Chart" on page 97 - For compatible dispensing tools see page 92



When it's BLUE it's PolyPRO GEN2.



ICCONS® BIS-P GEN2 PolyPRO is a Fast Cure, Styrene Free, Marine Grade Injection System for Anchoring Threaded Rod into Concrete, Hollow Brick and Block.

ETA Assessed for:
Cracked Concrete Hollow & Solid Masonry/
brickwork, Overhead Applications, Dry, Wet & Flooded holes

- AS 5216 Compliant
- Cracked Concrete & Seismic C1 & C2
- Load Performance Medium
- Working Time 6 mins
- Curing Time 45 mins
- Wet Holes / Water Filled Holes
- Overhead
- Masonry / Brickwork
- Rebar
- Threaded Studs



PolyPRO GEN2

NEW!



Concrete Temperature	Working Time (max)	Curing Time (min)
-5°C to -1°C	90 min	6h
0°C to +4°C	45 min	3h
+5°C to +9°C	25 min	2 h
+10°C to +14°C	20 min	100 min
+15°C to +19°C	15 min	80 min
+20°C to +29°C	6 min	45 min
+30°C to +34°C	4 min	25 min
+35°C to +39°C	2 min	20 min



Part No.	Description	ETA Option	qty	qty
BIS-P420GEN2	420ml Injection Cartridge includes 2 x mixer nozzles	Option 1 / Seismic C2	1	12
BIS-P300GEN2	300ml Injection Cartridge includes 2 x mixer nozzles	Option 1 / Seismic C2	1	10
BIS-P420KIT	Installation kit consists of 1 x Dispensing Gun, 3 x 420ml BIS-V420, 1 x Blow Pump, 6 x Nozzles, 4 x Metal Brushes, 5 x Plastic Sleeves for M10 & M12	Option 1 / Seismic C2	1	n/a
BIS-P300KIT	Installation kit consists of 1 x Dispensing Gun, 4 x 300ml BIS-P300, 1 x Blow Pump, 6 x Nozzles, 4 x Metal Brushes, 5 x Plastic Sleeves for M10 & M12	Option 1 / Seismic C2	1	n/a
CNOZ10-V	Mixer Nozzle for BIS-V Vinylester & BIS-P Polyester (Pack of 10)		10	n/a

NOTE: For correct drill hole size see "Drill Selection Chart" on page 97 - For compatible dispensing tools see page 92



VDP-Quartz



Usability

- Under Static Load.
- Under Vibratory Load.
- Suitable for Overhead Installation.

When it's GOLD it's a Capsule.



ICCONS® VDP-Q Capsules are the highest performing capsules available. Zero wastage, Fast Installation, Superior Performance and unmatched Cure Times for almost instant loading are just some of the VDP-Q benefits.



Fast 20min cure at 20°C dry concrete.

- ETA Assessment
- AS 5216 Compliant
- Load Performance High
- Working Time Unlimited
- Curing Time 20 mins
- Wet Holes
- Overhead
- Threaded Studs

1-2-3-SAFETY

- 1 Volume Control**
Factory Pre-measured Components guarantee the correct composition and volume of capsule components. After installation of the rod, the overflow of anchor components provides visual confirmation of a 100% filled hole
- 2 Resin Check**
The transparent glass capsule allows the installer to check the quality of the resin. Usability is given when the resin runs easily inside then capsule at lukewarm temperature.
- 3 Auto Clean**
During the installation of the anchor rod the quartz and glass components of the capsule scrape the wall of the pre-drilled hole, removing drill dust. This Auto-Cleaning function results in an excellent adhesion between the Anchor Rod and surrounding Concrete.

Concrete Temperature	Curing Time	
	Dry Holes	Wet Holes
-5°C	5h	10 h
+5°C	1 h	2 h
+20°C	20 min	40 min
+30°C	10 min	20 min

Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Max. Fixture Thickness (mm)	 qty	 qty
VDP-Q M8	8mm Glass Capsule to suit M8 Stud	10	80	17	10	500
VDP-Q M10	10mm Glass Capsule to suit M10 Stud	12	90	28	10	500
VDP-Q M12	12mm Glass Capsule to suit M12 Stud	14	110	36	10	200
VDP-Q M16	16mm Glass Capsule to suit M16 Stud	18	125	42	10	200
VDP-Q M20	20mm Glass Capsule to suit M20 Stud	22	170	72	10	100
VDP-Q M24	24mm Glass Capsule to suit M24 Stud	26	210	66	6	60



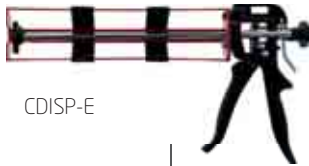
ADHESIVES

CHEMSELECT CHEMSELECT CHEMSELECT CHEMSELECT CHEMSELECT CHEMSELECT



385ml, 440ml, 585ml & 1400 ml Dispensing tools

Suitable for BIS-PE GEN3, BIS-E



CDISP-E



CDISP-MULTI



CDISP-EBAT-01

NEW!



CPNEU-E



Part No.	Description	qty
CDISP-E	Suits 385ml, 440ml & 585ml Epoxy injection Cartridges	1
CDISP-MULTI	4 in 1 dispensing tool - Fits entire injection range (Excludes 1400ml tubes)	1
CDISP-EBAT-01	Battery Operated Cartridge Gun for 385ml, 440ml & 585ml Epoxy Injection Systems - Suits Milwaukee Battery Platform NEW!	1
CDISP-EBAT	Battery Operated Cartridge Gun for 385ml, 440ml & 585ml Epoxy Injection Systems (economy version)	1
CPNEU-E	Pneumatic delivery system for 385ml, 440ml & 585ml Epoxy Adhesive - lead times apply check for availability.	1
CPNEU-E1400	Pneumatic delivery system for 1400ml Epoxy Adhesive - lead times apply check for availability.	1



420ml Dispensing tools

Suitable for BIS-HY GEN2, BIS-V & BIS-P GEN2 420ml Cartridges



CDISP-VP



CDISP-MULTI



CDISP-VPBAT



CPNEU-VP



Part No.	Description	qty
CDISP-VP	For 420ml injection cartridges - Hybrid, Vinylester & PolyPRO systems	1
CDISP-MULTI	4 in 1 dispensing tool - fits entire injection range (Excludes 1400ml tubes)	1
CDISP-VPBAT	For 420ml Injection cartridges - Hybrid, Vinylester & PolyPRO systems	1
CPNEU-VP	Pneumatic delivery system for 420ml Hybrid, Vinylester & PolyPRO - lead times apply check for availability.	1

280ml & 300ml Dispensing tools

Suitable for BIS-HY GEN 2, BIS-V & BIS-P GEN2 280ml & 300ml Cartridges



CDISP-S



CDISP-MULTI



Part No.	Description	qty
CDISP-S	Standard Caulking Gun suitable for 280ml & 300ml injection cartridges - Hybrid, Vinylester & PolyPRO systems	1
CDISP-MULTI	4 in 1 dispensing tool - fits entire injection range (excludes 1400ml tubes)	1



Mixer Nozzles - BIS-PE GEN3 & BIS-E

For BIS-PE Gen3 & BIS-E - 440ml, 585ml & 1400ml



Part No.	Description		qty	qty
CNOZ10-PEGEN3	Mixer Nozzle for BIS-PE GEN3 Epoxy (Pack of 10)	NEW!	10 pack	n/a

Mixer Nozzles - BIS-HY GEN2

For BIS-HY Gen2 - 420ml & 280ml



Part No.	Description		qty	qty
CNOZ10-HY	Mixer Nozzle for BIS-HY Hybrid (Pack of 10)		10 pack	n/a

Mixer Nozzles - BIS-V & BIS-P GEN2

For BIS-V & BIS-P Gen2 - 420ml & 300ml



Part No.	Description		qty	qty
CNOZ10-V	Mixer Nozzle for BIS-V Vinylester & BIS-P PolyPRO (Pack of 10)		10 pack	n/a

IMPORTANT: ONLY USE MIXER NOZZLES WITH THE ADHESIVE IT IS INTENDED TO BE USED!

1M Plastic Extension Tube

For Adhesive Nozzles



Part No.	Description		qty	qty
CNOZEXTN	1.0 metre Plastic Extension Tube for adhesive nozzles		1	10



Piston Plugs

For overhead and deep embedment applications

Part No.	Description	Drill Diameter (mm)	qty	qty
CPP18	Piston Plug suits 18mm drilled hole	18	10	n/a
CPP20	Piston Plug suits 20mm drilled hole	20	10	n/a
CPP22	Piston Plug suits 22mm drilled hole	22	10	n/a
CPP24	Piston Plug suits 24mm drilled hole	24	10	n/a
CPP25	Piston Plug suits 25mm drilled hole	25	10	n/a
CPP28	Piston Plug suits 28mm drilled hole	28	10	n/a
CPP32	Piston Plug suits 32mm drilled hole	32	10	n/a
CPP35	Piston Plug suits 35mm drilled hole	35	10	n/a
CPP40	Piston Plug suits 40mm drilled hole	40	10	n/a

Note: ICCONS recommends the use of Piston Plugs for all overhead \geq M16 applications and all horizontal/vertical applications \geq M16 with a concrete embedment exceeding 250mm deep. For product specific requirements please refer to relevant ETA documents.



ADHESIVES

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Wire Brush Performance



Suitable when using BIS-PE Gen3 / BIS-E / BIS-HY Gen2 / VDP-Q Capsules
For use with M8 SDS Plus Adaptor & Extensions

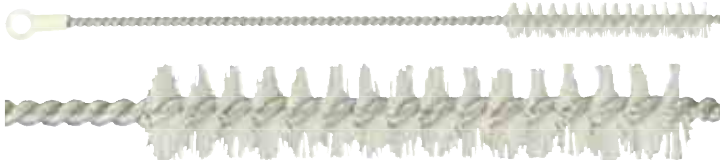
Part No.	Description	Thread Size (metric)	Drill Diameter (mm)	 qty	 qty
CWB10-P (16110)	150mm long - Suits 10mm Drill Hole	M8	10	1	n/a
CWB12-P (16111)	150mm long - Suits 12mm Drill Hole		12	1	n/a
CWB14-P (16113)	150mm long - Suits 14mm Drill Hole		14	1	n/a
CWB16-P (16115)	150mm long - Suits 16mm Drill Hole		16	1	n/a
CWB18-P (16117)	150mm long - Suits 18mm Drill Hole		18	1	n/a
CWB20-P (16119)	150mm long - Suits 20mm Drill Hole		20	1	n/a
CWB22-P (16120)	150mm long - Suits 22mm Drill Hole		22	1	n/a
CWB25-P (16122)	150mm long - Suits 25mm Drill Hole		25	1	n/a
CWB28-P (16124)	150mm long - Suits 28mm Drill Hole		28	1	n/a
CWB30-P (16125)	150mm long - Suits 30mm Drill Hole		30	1	n/a
CWB32-P (16126)	150mm long - Suits 32mm Drill Hole		32	1	n/a
CWB35-P (16127)	150mm long - Suits 35mm Drill Hole		35	1	n/a
CWB40-P (16130)	150mm long - Suits 40mm Drill Hole		40	1	n/a



Wire Brush



Suitable when using BIS-V / BIS-P Gen2
For use with M6 SDS Plus Adaptor & Extensions

Part No.	Description	Thread Size (metric)	Drill Diameter (mm)	 qty	 qty
CWB10 (16087)	170mm long - Suits 10mm Drill Hole	M6	10	1	n/a
CWB12 (16089)	170mm long - Suits 12mm Drill Hole		12	1	n/a
CWB14 (16090)	170mm long - Suits 14mm Drill Hole		14	1	n/a
CWB18 (16091)	200mm long - Suits 18mm Drill Hole		18	1	n/a
CWB20 (16104)	250mm long - Suits 20mm Drill Hole		20	1	n/a
CWB24 (16093)	250mm long - Suits 24mm Drill Hole		24	1	n/a
CWB28 (16095)	300mm long - Suits 28mm Drill Hole		28	1	n/a
CWB32 (16106)	300mm long - Suits 32mm Drill Hole		32	1	n/a
CWB35 (16096)	300mm long - Suits 35mm Drill Hole		35	1	n/a
CWB40 (16097)	300mm long - Suits 40mm Drill Hole		40	1	n/a



Nylon Brushes

General Purpose

Part No.	Description	 qty	 qty
CBRU08-10	Brush to suit 8 - 10mm hole	1	n/a
CBRU10-14	Brush to suit 10 - 14mm hole	1	n/a
CBRU16-20	Brush to suit 16 - 20mm hole	1	n/a

Note: General purpose hole cleaning brushes. ICONS recommends the use of wire brushes for all ICONS ChemSelect adhesives. For product specific requirements please refer to relevant ETA documents.



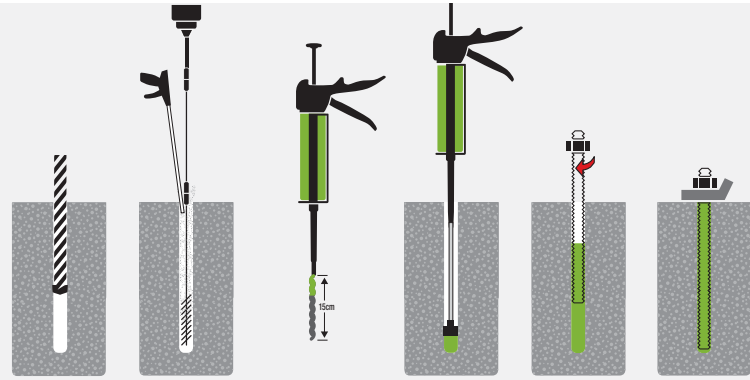
ADHESIVES

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Instructions for Piston Plugs

For new cartridges and/or nozzles, dispense a bead of adhesive until even and consistent colour is present to ensure correct mix of adhesive.

Note: ICCONS recommends the use of Piston Plugs for all overhead \geq M16 applications and all horizontal/vertical applications \geq M16 with a concrete embedment exceeding 250mm deep. For product specific requirements please refer to relevant ETA documents.



SDS Plus Adaptor

For use with Wire Brush & Extensions

Part No.	Description	Thread Size (metric)	qty	qty
CWBSDS (16099)	SDS Plus to M6 Adaptor for Wire Brush & Extension (110mm long)	M6	1	n/a
CWBSDS-P (16100)	SDS Plus to M8 Adaptor for Wire Brush & Extension (110mm long) (for performance brushes)	M8	1	n/a



Wire Brush Extension

Suits SDS Adaptor & Brushes

Part No.	Description	Thread Size (metric)	qty	qty
CWBEXTN (16098)	290mm long - M6 Wire Brush Extension	M6	1	n/a
CWBEXTN-P (16131)	290mm long - M8 Wire Brush Extension (for performance brushes)	M8	1	n/a

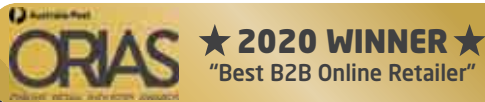


Blow Pump

Hole preparation accessory

Part No.	Description	qty	qty
CPUMP	Industrial Blow Pump	1	n/a

Note: ICCONS recommends the use of wire brushes and compressed air (min. 6 bar/90psi) cleaning for all ICCONS ChemSelect adhesives. For product specific requirements please refer to relevant ETA documents.



24/7 ACCESS

• Locate ICCONS®extensive Dealer Network

- Nationwide On-Site and Online Technical Support
- Extensive Product Information
- Access to Product Brochures, Tech Data Sheets, and MSDS
- Keep up-to-date with the world of ICCONS®
- Access ICCONS®Adhesive Volume Calculator
- Download our Anchor Design Software for Design Engineers
- And so much more!



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CPS Threaded Studs



Threaded Adhesive Studs manufactured to industry standard lengths

■ Class 5.8 Carbon Steel Zinc Yellow

■ Class 5.8 Carbon Steel Galvanised

■ Stainless Steel 316 A4

Note: all information based on use with ICCONS adhesive systems only.

ZINC YELLOW Part No.	GALVANISED Part No.	316SS Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Max. Fixture Thickness (mm)	Head type	Metric Thread	 qty	 qty
CPS08110	CPS08110G	CPS08110SS	M8 x 110mm	10	80	17	Hex	M8	10	200
CPS10130	CPS10130G	CPS10130SS	M10 x 130mm	12	90	28	Hex	M10	10	200
CPS12160	CPS12160G	CPS12160SS	M12 x 160mm	14	110	36	Hex	M12	10	100
CPS16190	CPS16190G	CPS16190SS	M16 x 190mm	18	125	42	Hex	M16	10	50
CPS20260	CPS20260G	CPS20260SS	M20 x 260mm	*24	170	72	Hex	M20	5	25
CPS24300	CPS24300G	CPS24300SS	M24 x 300mm	*28	210	66	Hex	M24	5	20

For extreme corrosive environments HCR (High Corrosion Resistant) Stainless Steel Studs are also available on request - lead times may apply

*Drill diameter for use with BIS-PE GEN3, BIS-HY GEN2 injection & VDP-Q capsules is 22mm for M20 stud. Refer page 97 for further information.



*Drill diameter for use with VDP-Q capsules is 26mm for M24 stud.

CFCHT High Tensile

■ Class 8.8 Carbon Steel HDG Galvanised

Note: all information based on use with ICCONS adhesive systems only.



GALVANISED Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Max. Fixture Thickness (mm)	Metric Thread	 qty	 qty
CFCHT12160G	M12 x 160mm	14	110	36	M12	10	100
CFCHT16190G	M16 x 190mm	18	125	42	M16	10	50
CFCHT20260G	M20 x 260mm	*24	170	72	M20	5	25
CFCHT24300G	M24 x 300mm	28	210	66	M24	5	20
#CFCHT30380G	M30 x 380mm	35	270	80	M30	TBA	TBA

*Larger sizes available upon request, lead times may apply



*Drill diameter for use with BIS-PE GEN3, BIS-HY GEN2 injection is 22mm for M20 stud.

CRE Reduced Embedment Studs

Reduced length for use with plastic or mesh sleeves

■ Class 5.8 Carbon Steel Galvanised



GALVANISED Part No.	Description	Drill Diameter (mm)	Metric Thread	 qty	 qty
CRE10110G	M10 x 110mm - (short)	12	M10	10	200
CRE12110G	M12 x 110mm - (short)	14	M12	10	200
CRE16125G	M16 x 125mm - (short)	18	M16	10	50



ADHESIVES



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CIS Threaded Inserts

Class 5.8 Carbon Steel Zinc Clear

Stainless Steel 316 A4

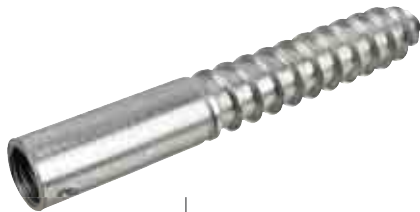
- Flush finish.
- Anchor profile performs like threaded rod.
- Anti Rotation cut tip.

For use with BIS-PE GEN3 & BIS-HY GEN2



ZINC CLEAR Part No.	316SS Part No.	Description	Drill Diameter (mm)	Internal Metric Thread	Overall Length (mm)	Overall Width (mm)	Internal Thread Length (mm)	qty
CIS08090		M8 X 90mm	14	M8	90	12	30	50
	CIS08090SS	M8 X 90mm Stainless Steel						5
CIS10090		M10 X 90mm	18	M10	90	16	35	30
	CIS10090SS	M10 X 90mm Stainless Steel						5
CIS12090		M12 X 90mm	22	M12	90	20	40	25
	CIS12090SS	M12 X 90mm Stainless Steel						5
CIS12125		M12 X 125mm	22	M12	125	20	40	15
	CIS12125SS*	M12 X 125mm Stainless Steel						5
CIS16125		M16 X 125mm	28	M16	125	25	40	10
	CIS16125SS	M16 X 125mm Stainless Steel						5
CIS20180		M20 X 180mm	35	M20	180	30	60	5
	CIS20180SS	M20 X 180mm Stainless Steel						5

NOTE: For correct drill hole size see "Drill Selection Chart" below



Chembolt™ Asphalt Fixing

Carbon Steel Zinc Clear

For use with BIS-V



ZINC CLEAR Part No.	Description	Drill Diameter (mm)	Min. Anchor Embedment (mm)	Internal Metric Thread	Internal Thread Length (mm)	qty
CBA10070	M10 x 70mm asphalt fixing (08116)	14	75	M10	15	50
CBA10100	M10 x 100mm asphalt fixing (08117)		105			50
CBA12070	M12 x 70mm asphalt fixing (08118)	16	75	M12	20	50
CBA12100	M12 x 100mm asphalt fixing (08119)		105			50

ICCONS® CHEMSELECT DRILL SIZE SELECTION CHART

Threaded Rod/ Studs	M8	M10	M12	M16	M20	M24	M27	M30
BIS-PE Gen3	10	12	14	18	22	28	30	35
BIS-E	10	12	14	18	22	28	30	35
BIS-HY Gen2	10	12	14	18	22	28	30	35
BIS-V	10	12	14	18	24	28	30	35
BIS-P Gen2	10	12	14	18	24	28	-	-
VDP-Q Capsules	10	12	14	18	22	26	-	32
Rebar	Ø8	Ø10	Ø12	Ø16	Ø20	Ø24	Ø28	Ø32
BIS-PE Gen3	12	14	16	20	25	32	35	40
BIS-E	12	14	16	20	25	32	35	40
BIS-HY Gen2	12	14	16	20	25	32	35	40
BIS-V	12	14	16	20	24	32	35	40
Internal Threaded Studs	CIS M8	CIS M10	CIS M12	CIS M16	CIS M20			
BIS-PE Gen3	14	18	22	28	35	-	-	-
BIS-HY Gen2	14	18	22	28	35	-	-	-

Note: Specified drill diameters correct at time of publishing. Please refer to current published product ETA/TDS before use.



ADHESIVES

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Plastic Sleeve

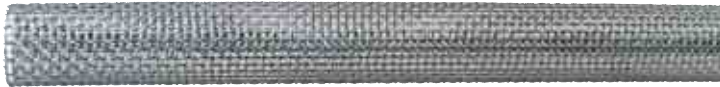
For Hollow Base Materials



Part No.	Description	Drill Diameter (mm)	Sleeve Length (mm)	Suits Threaded Rod Size (mm)	qty	qty
CSP08050	8 x 50mm sleeve	12	50	M8	10	1000
CSP1012085	10 / 12 x 85mm sleeve	16	85	M10 / M12	10	2000
CSP1012130	10 / 12 x 130mm sleeve		130		10	1500
CSP16085	16 x 85mm sleeve	20	85	M16	10	2000

Mesh Sleeve

One Metre Long - Carbon Steel Electro plated zinc

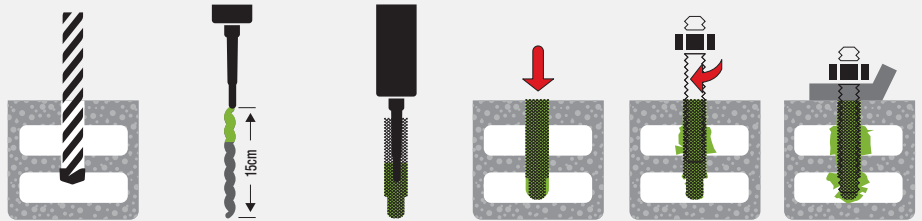


Part No.	Description	Drill Diameter (mm)	Sleeve Length (mm)	Suits Threaded Rod Size (mm)	qty	qty
CSM121000	11 x 1000mm - Mesh Sleeve	12	1000	M8	1	50
CSM161000	15 x 1000mm - Mesh Sleeve	16		M10 / M12	1	50
CSM221000	21 x 1000mm - Mesh Sleeve	22		M16	1	25

Installation instructions

Hollow base material

For new cartridges and/or nozzles, dispense a bead of adhesive until even and consistent colour is present to ensure correct mix of adhesive.



Retainer Cap

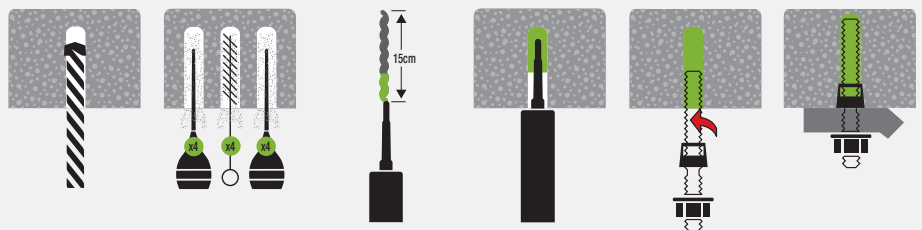


Part No.	Description	Drill Diameter (mm)	Suits Threaded Rod Size (mm)	qty	qty
CAP10	10mm Retainer Cap	12	M10	10	n/a
CAP12	12mm Retainer Cap	14	M12	10	n/a
CAP20	20mm Retainer Cap	24	M20	10	n/a

Installation instructions

Retainer Cap overhead installations

For new cartridges and/or nozzles, dispense a bead of adhesive until even and consistent colour is present to ensure correct mix of adhesive.





ALLROUNDER®



CHEMOFAST®

All round MS Polymer sealant that seals, bonds & fills gaps.

Adheres to a wide variety of materials including:

Timber, Concrete, Stone, Galvanised Steel, Aluminium, Brick, Plasterboard, Mirrors, Particleboard, Laminate, Polystyrene, Fibreglass, Ceramic, some Plastics.

NEW!

- Bond
- Seal
- Everywhere
- High Tack
- Quick cure
- Flexible
- Instant Grab
- UV Resistant
- Wet surfaces
- Paintable
- Environmental
- No Smell, Low VOC

400%

32kg/cm²



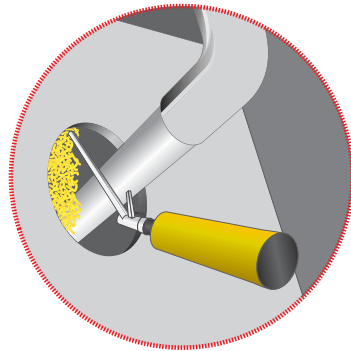
WHITE Part No.	GREY Part No.	BLACK Part No.	Description	 qty	 qty
ARW300	ARG300	ARB300	290ml - All Rounder® MS Polymer sealant / adhesive	1	12



ADHESIVES



FOAM FLO[®] F750



Professional Quality Expanding Foam Straw Delivery System



Foamflo[®] F750 is a professional expanding Polyurethane filling foam that expands on contact with moisture in the air. Foamflo[®] F750 can be used for both internal and external applications and is ideal for filling gaps and large cavities. Foamflo[®] F750 seals and will reduce noise pollution; it insulates and provides a block out for dust, insects and some pests from entering into penetrations. Foamflo F750 should be cut, sanded, plastered and painted after it is fully cured; it has strong adhesion to most surfaces and does not shrink.

High volume expansion filling.
Incredible mechanical properties.
Dimensional stability once cured.
Very good yield per can.

- Filling of holes
- Sealing and connection of joints
- Reducing the impact of thermal bridging
- Insulation of penetrations
- Sealing thermal & acoustic insulation boards
- Gluing window sills and sidings, plasterboard details etc.
- Sealing in roof-wall area

NEW!

CHEMFAST[®]

Part No.	Description	 qty	 qty
F750	750ml - FoamFlo [®] Polyurethane B3 expanding foam straw nozzle manual delivery system	1	12
FOAMFLO-CLEANER	500ml - FoamFlo [®] Cleaner for PU foam and tool	1	12



FOAM FLO[®] FT750



Professional Quality Expanding Foam Trigger Tool Delivery System



Foamflo[®] FT750 is a professional expanding Polyurethane filling foam that expands on contact with moisture in the air. It is used in conjunction with the FT-PROTOOL which provides optimum control of the flow of the foam and can be manually adjusted to suit the application. Due to its low post-expansion properties the FT750 and FT-PROTOOL system allows more precise controllable filling and is a more economical system than manual foams as wastage is generally far less. Foamflo[®] FT750 can be used for both internal and external applications and is ideal for filling gaps and large cavities. Foamflo[®] FT750 seals and will reduce noise pollution; it insulates and provides a block out for dust, insects and some pests from entering into penetrations. Foamflo[®] FT750 should be cut, sanded, plastered and painted after it is fully cured; it has strong adhesion to most surfaces and does not shrink.

Extreme yield from each can
High temperatures up to 40°C
Low curing pressure
Dimensional stability once cured

- Sealing window and door frames
- Sealing thermal & acoustic insulation boards
- Reducing the impact of thermal bridging
- Sealing and connection of joints
- Insulation of penetrations

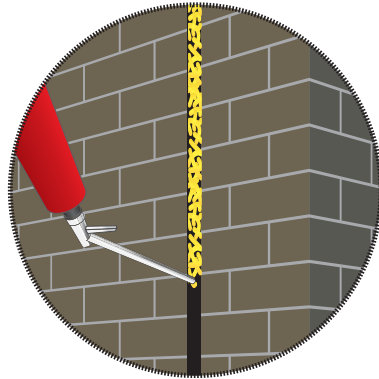
NEW!

CHEMFAST[®]

Part No.	Description	 qty	 qty
FT750	750ml - FoamFlo [®] Polyurethane B3 expanding foam for tool delivery system	1	12
FOAMFLO-CLEANER	500ml - FoamFlo [®] Cleaner for PU foam and tool	1	12
FT-PROTOOL	FoamFlo [®] Pro dispensing tool - Teflon coated Stainless Steel barrel & needle, aluminium adjuster for easy control	1	n/a



FOAM FLO® FIRE



Professional Quality Expanding Foam Straw Delivery System

Foamflo® FIRE is a professional fire retardant Polyurethane filling foam that expands on contact with moisture in the air.

GENERAL APPLICATIONS

Foamflo® FIRE is ideal for filling gaps and large cavities. It has strong adhesion to most surfaces and does not shrink.

FIRE RESISTANT APPLICATIONS

Foamflo® FIRE has been tested as a linear gap sealant in concrete block and concrete walls (contact ICCONS® for report details). Foamflo® FIRE is an excellent thermal and acoustical insulating material. Ideally Foamflo® FIRE is used at room temperature and not below 5°C or where surfaces are effected by frost or ice and not above 30°C. Ideally suited for use on concrete, brick, timber and metal surfaces, Foamflo® FIRE will adhere best on surfaces that are free from excess dust and not have grease or oil present. Dampening surfaces with a sprayed mist of water will assist the expansion performance of the foam and large deep cavities will require to be layered in.

Class B1

Reduce noises

Reaction to fire vertical penetrations only up to EI 240*

NEW!

CHEMOFAST®

Part No.	Description	qty	qty
FOAMFLO-FIRE	750ml - Foamflo® Fire Retardant expanding PU foam- straw nozzle delivery system	1	12
FOAMFLO-CLEANER	500ml - FoamFlo® Cleaner for PU foam and tool	1	12

*Fire resistance tested according to EN 1366-4 and rated according to EN 13501-2.

**For fire rated applications please ensure that the fire technical data contained in ICCONS® Technical Data Sheet is reviewed and approved by a fire design consultant prior to using the product. Visit www.iccons.com.au for full details.



FOAM FLO®

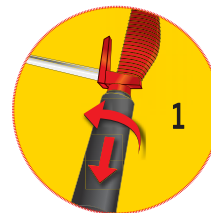
Acetone based solvent cleaner

For clean up of expanding foams

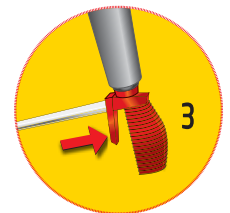
Cleaner for FoamFlo Tools
Dilutes Uncured Foam
CFC Free

When using to clean tools used with the FoamFlo® FT750 use the following procedures

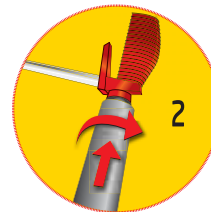
Read safety instructions first and ensure appropriate precautions and personal safety wear is used



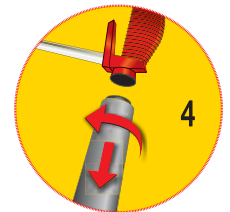
With FoamFlo® FT750 can in an upright position remove from the tool by unthreading.



With tool upright, dispense cleaning fluid through tool by pulling trigger until all foam is cleared



Spray the FoamFlo® CLEANER onto any remaining foam on both can and connector on tool and screw FoamFlo® CLEANER onto tool connector.



With FoamFlo® CLEANER can in an upright position remove from the tool by unthreading.

NEW!

CHEMOFAST®

Part No.	Description	qty	qty
FOAMFLO-CLEANER	500ml - FoamFlo® Cleaner for PU foam and tool	1	12



Fasteners For The Steel Industry

Steel Frame Applications

Gripshank™ Supersharpy™ fasteners are manufactured and tested for high tensile steel made by BlueScope® and other major steel manufacturers.

Open the door to huge efficiency increases by using the Structnail® range for countless Steel Frame Applications, your builder will love you!

Ply Bracing Fixing
Steel Bracing Fixing

OSB Bracing Fixing

Plating Lintels

Strap Bracing
(Nail: SNC2359NG)

Timber top plate hold down
(Nail: SNC2509NG and SNC2639NG)

Roof Battens
(Nail: SNC2359NG)

Ceiling Battens
(Nail: SNC2359NG)

Truss Brackets
(Nail: SNC2359NG)

Timber flooring
(Nail: SNC2359NG)

Fibre Cement Flooring
(Nail: SNS5454PG)

Fit Out
(Nail: SNS075-100T, SNS075-150T and SNS1200 FINISH)

Timber Cavity Battens
(Nail: SNC2359NG)

Metal Cavity Battens
(Nail: SNC2359NG)

Sheet Cladding
(Nail: SNC2359NG, SNC2509NG and SNC2639NG)

Building Wrap/Paper
(Nail: SNS2229DG and GTW25 Washer)

Modular Building Applications

Structnail's range of fasteners are ideal for the construction of Modular steel buildings. Off-Site fabrication demands rapid and reliable fastening solutions. The potential to save significant labour costs through faster installation methods is now available to you.

Why screw when you can nail? Reduce your costs and improve efficiencies!

Timber Flooring
(Nail: SNS5454PG)

Fibre Cement Flooring
(Nail: SNS5454PG)

Ceiling Battens
(Nail: SNC2359NG)

Roof Battens
(Nail: SNC2359NG)

Building Wrap
(Nail: SNS2229DG and GTW25 Washer)

Sheet Cladding
(Nail: SNC2359NG)

Fit Out
(Nail: SNS075-100T, SNS075-150T and SNS1200 FINISH)

Caravan and Trailer Applications

Structnail® offers fasteners designed for the mobile home and trailer industry. We can supply a range of nails to fix to any thickness of steel.

Visit www.structnail.com to view our videos and see how easy and quick it is.

Flooring to Chassis
(Nail: SNS5454PG)

Fit Out
(Nail: SNS075-100T, SNS075-150T and SNS1200 FINISH)

Wine Barrel Applications

Structnail® has secured a specialised range of nails for the cooperage industry. The finish is aesthetic with a smooth profile, safer to handle for you and your clients.

Wine Barrel Hoops
(Nail: SNFP012C)



STRUCTNAIL®

specialised steel fasteners

ICCONS® Supplies a range of fasteners for the steel building industry.

Structnail® is a specialised range of pins used extensively on numerous applications around the building site. Whether installed in the factory or on site, ICCONS® has a fastener for you to provide a efficient, fast and cost effective installation solution.

LINTELS

FASTENER:
SNC2359NG

TOOL:
15° Coil Nailer



CLADDING

FASTENER:
SNC2509NG, SNC2639NG

TOOL:
15° Coil Nailer



FLOORING

FASTENER:
SNS5454PG

TOOL:
SNTCT9011



COMPLETE RANGE

- 6-8 Times Faster Installation
- Approved for Installing Cladding Systems
- Approved for Bracing Systems
- Independently Engineered for Compliance
- Proprietary Coating Compliance with Bluescope®
- Meets AU/NZ Standards
- Fixing Timber to Steel Buildings
- Fixing Steel to Steel Applications

Bracing

FASTENER:
SNC2359NG

TOOL:
15° Coil Nailer



Battens (steel or timber)

FASTENER:
SNC2359NG, SNC2509NG,
SNC2639NG

TOOL:
15° Coil Nailer



Fix-out

FASTENER:
SNS075-100T, SNS075-150T, SNS1200 Finish

TOOL:
SNTST1850C4



Note: See page 109 of this document or visit www.iccons.com.au and download the Structnail® document for Structnail® design performance.



NEW!

PT2000®
PROTECTION FOR YOUR INVESTMENT, SUITABLE FOR USE IN CORROSIVE CATEGORY 3 ENVIRONMENTS



GRIPSHANK™ SUPERSHARPY™ Coil Nail



Made in USA

1060 CARBON STEEL



James Hardie™
Technical Supplement



RECOMMENDED APPLICATIONS:

- Flooring installation
- Plated lintels
- Batten installation (Wall Cavity, Ceiling and Roof)
- Bracing sheet installation
- Lightweight Cladding Systems

RECOMMENDED TOOL:

FITS MOST 15 DEG COIL NAILER



Part No.	Description	Base Steel Thickness (mm)	Nail Length (mm)	Nail Width (mm)	Nail Head Dia (mm)	 qty	 qty
SNC2359NG	Gripshank™ Supersharpy™ 38x2.5	0.4 - 2.5	38	2.5	6.4	1000	4000
SNC2509NG	Gripshank™ Supersharpy™ 50x2.5	0.4 - 2.5	50	2.5	6.4	800	3200
SNC2639NG	Gripshank™ Supersharpy™ 63x2.5	0.4 - 2.5	63	2.5	6.4	600	2400



NEW!

PT2000®
PROTECTION FOR YOUR INVESTMENT, SUITABLE FOR USE IN CORROSIVE CATEGORY 3 ENVIRONMENTS



Made in USA



RECOMMENDED APPLICATIONS:

- Plated lintels
- Bracing sheet installation
- Sisalation to metal frame

GRIPSHANK™ SUPERSHARPY™ Breakaway Nail Strips



James Hardie™
Technical Supplement



1060 CARBON STEEL

Part No.	Description	Nail Length (mm)	Nail Width (mm)	Nail Head Dia (mm)	qty	qty
SNS2229DG	2.9 x 22mm (Nail only)	22	2.9	6.4	1000	5000



IXF-24+ Fuel Cell

Fuel Cell only - suits SNTST3025C, GT6, GT3 & GT140C
(Supplied spacer required for GT3 & GT140C)

Part No.	Description	qty	qty
GT-IXF-24+	GT Fuel Cell only	1	12



NEW!



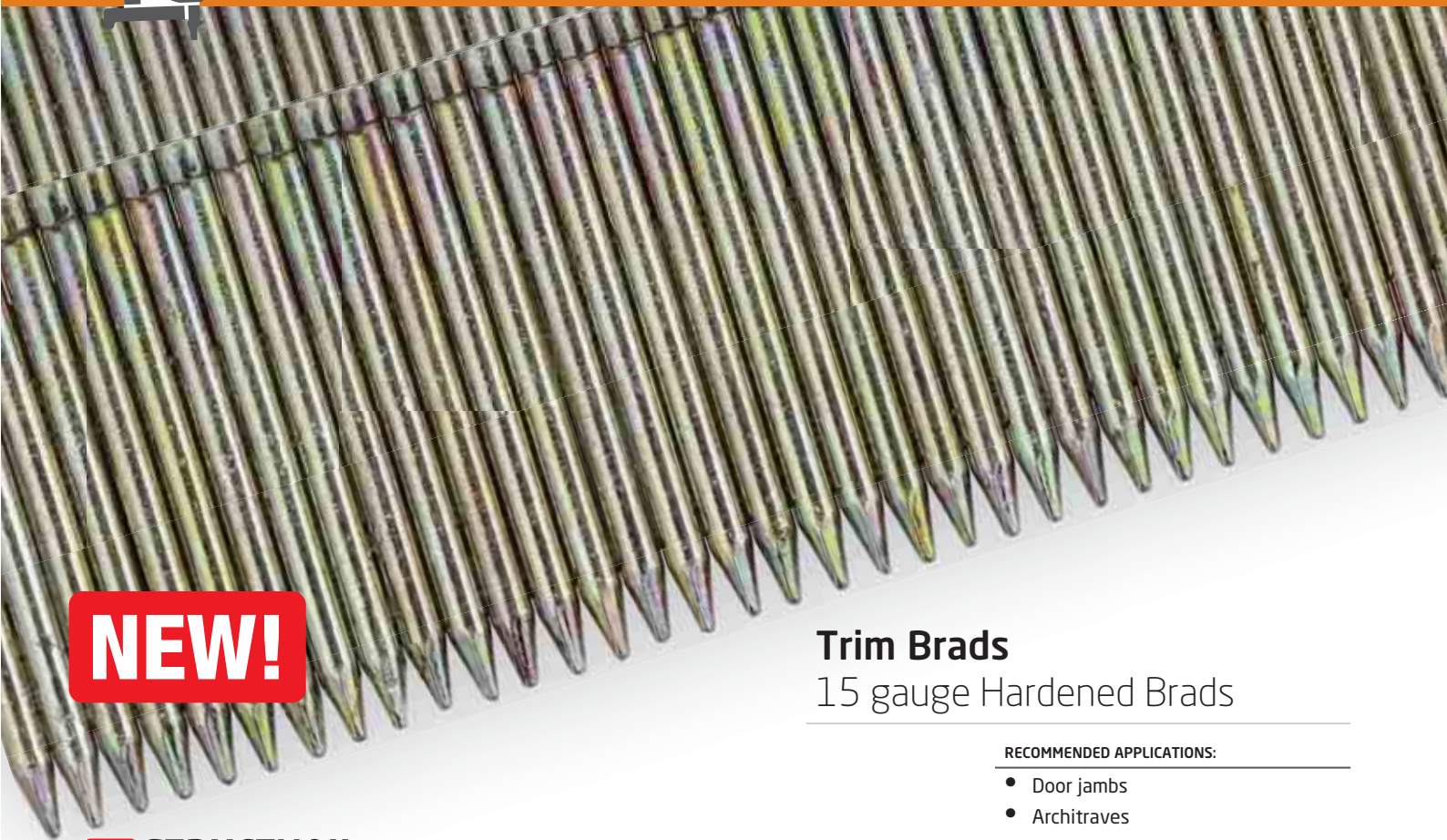
Gas Tool Suits for Breakaway Nail Strips

Metal Washer & Adaptor

Fits ICCONS® SNTST3025C Tools, Ideal for Building wrap to steel frame

Part No.	Description	qty	qty
SNTST3025C	Gas Pin Nailer for Break Away Strip Pins	1	n/a
GTW25	25mm O.D Metal Washer (use with GTMA-25W)	250	5000
GTMA-25W	Magnetic Adaptor for use with 25mm O.D metal washer (suitable for GT-6 & GT-3 Tools)	1	n/a

25mm washer & Adaptor also referenced on page 115



NEW!



Trim Brads

15 gauge Hardened Brads

RECOMMENDED APPLICATIONS:

- Door jambs
- Architraves
- Skirting



Part No.	Description	Base Steel Thickness (mm)	Nail Length (mm)	Nail gauge	 qty	 qty
SNS075-100T	Trim Brad 25 x 15g	0.4 - 3.0	25	15g	3000	30,000
SNS075-150T	Trim Brad 38 x 15g	0.4 - 3.0	38	15g	1500	15,000
SNS1200 Finish	Trim Brad 50 x 15g	0.4 - 3.0	50	15g	1500	15,000

Note: 15 Gauge = 15 Pins per inch

Trim Bradder

Timber Trim to Steel



NEW!



- Aerosmith™ Trim Brads
- 25-50mm brad range
- 60 brad load capacity
- 70-110 Psi operation
- Trigger safety lock
- Single fire
- 1.29kg

Part No.	Description	 qty	 qty
SNTST1850C4	Trim Bradder	1	n/a



PT2000®
PROTECTION FOR YOUR INVESTMENT, SUITABLE FOR USE IN CORROSIVE CATEGORY 3 ENVIRONMENTS

NEW!

STRUCTNAIL®
specialised steel fasteners

1060 CARBON STEEL

Steel Chassis Pins Twist Shank Heavy Duty



Made in USA

RECOMMENDED APPLICATIONS:

- Modular flooring
- Steel Sub-floors
- Mezzanine Floors
- Timber, Ply and CFC Flooring Materials



Part No.	Description	Base Steel Thickness (mm)	Nail Length (mm)	Nail Width (mm)	Nail Head Dia (mm)	qty	qty
SNS5454PG	Twist Shank Pin with PT2000® Coating 45mm x 3.6 mm	0.9 - 4.0	45	3.6	7.6	3200	n/a

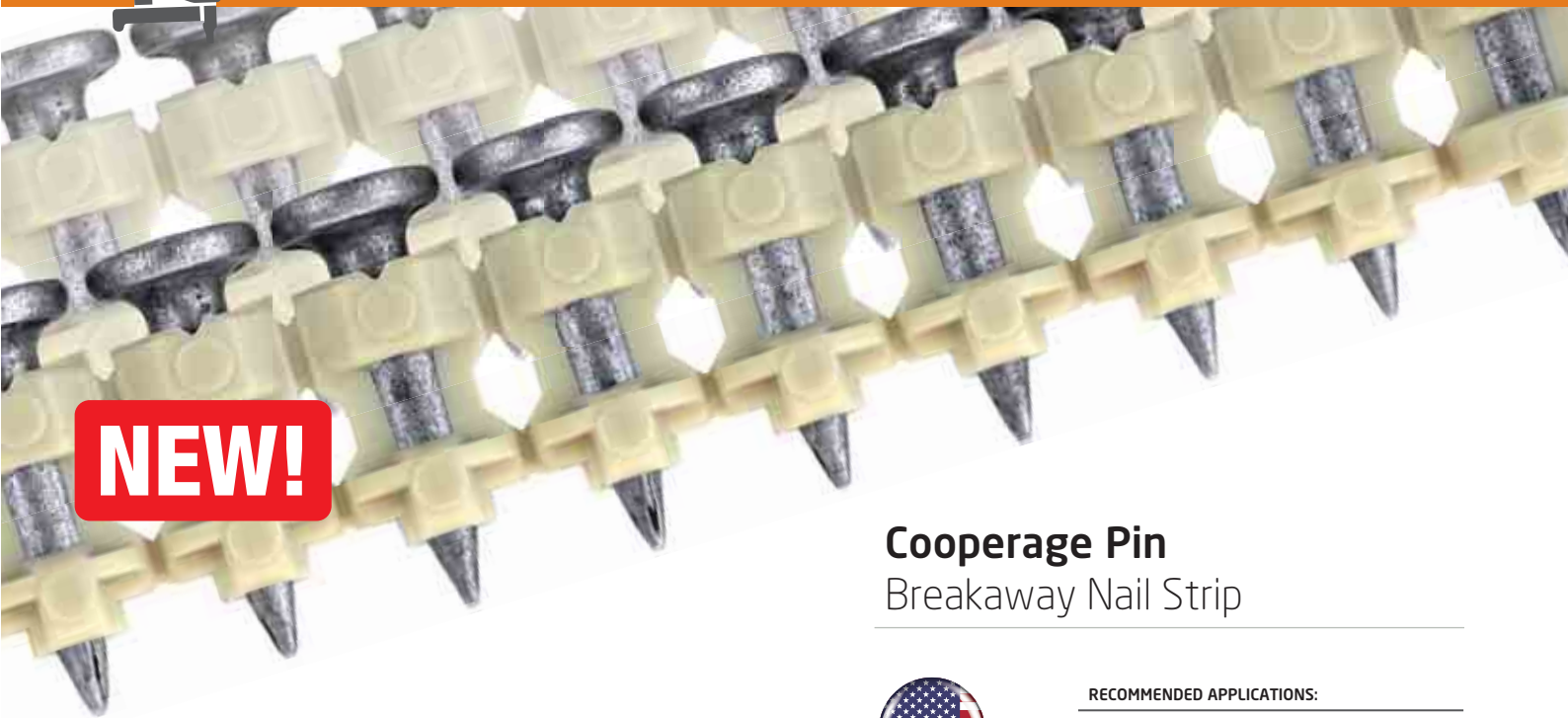
Heavy Floor Nailer For Fixing To Heavy Steel

NEW!



- Heavy Floor Nailer
- Steel Chassis Pins
- 19-64mm pin range
- 60 pin load capacity
- 110-150 Psi operation
- Single fire
- 5.0kg

Part No.	Description	qty	qty
SNTCT9011	Heavy Steel Nailer	1	n/a



NEW!

Cooperage Pin Breakaway Nail Strip



Made in USA

RECOMMENDED APPLICATIONS:

- Fixing metal hoop to wine barrels



Part No.	Description	Nail Length (mm)	Nail Width (mm)	Nail Head Dia (mm)	qty	qty
SNFP012C	2.8 x 13mm Cooperage Breakaway Nail Strip (nails only)	13	2.8	6.4	5000	n/a

IXF-24+ Fuel Cell



Fuel Cell only - suits SNTST3025C, GT6, GT3 & GT140C

(Supplied spacer required for GT3 & GT140C)

Part No.	Description	qty	qty
GT-IXF-24+	GT Fuel Cell only	1	12

Gas Tool

Suits for Breakaway Nail Strips



NEW!



Part No.	Description	qty	qty
SNTST3025C	Gas Pin Nailer for Break Away Strip Pins	1	n/a



ICCONS® Gripshank™ SuperSharp™ PINS

ICCONS® is proud to offer a range of specialised, high quality, corrosion resistant Pins for the Australian steel construction marketplace. ICCONS® guarantees the Structural integrity of its Gripshank™ SuperSharp™ Pins into a wide range of steel fixing applications in BlueScope® Truecore® or similar that meets min. AM150 coating and G550 tensile properties.

Fastener Description



Description	mm	mm	mm
Gripshank™ SuperSharp™	38 - 65	2.5	6.4

Gripshank™ SuperSharp™ Design Capacities

BMT	0.55mm (G550)	0.75mm (G550)	1.00mm (G550)	1.20mm (G500)	1.50mm (G500)
Pullout¹	0.55 kN	0.85 kN	1.04 kN	1.42 kN	1.69 kN
Shear²	1.00 kN	1.85 kN	2.75 kN		

Gripshank™ SuperSharp™ Applications

Fixing Application	Suitable Substrate	Thickness Notes
Timber Flooring	0.75mm to 1.6mm BMT	Not suitable for CFC flooring
Lightweight Cladding	0.55mm to 1.6mm BMT (Shear) 0.75mm to 1.6mm BMT (Pull - out)	Ensure overall capacity equivalent to substituted screws. Refer to manufacturer for approval of nail as substitute to regular fixing. Pull - through testing not carried out.
Steel Lintel Plate	0.55mm to 1.6mm BMT (Shear) 0.75mm to 1.6mm BMT (Pull - out)	Ensure overall capacity equivalent to substituted screws
Strap Bracing	0.55mm to 1.6mm BMT (Shear)	Ensure overall capacity equivalent to substituted screws
Ceiling + Roof Battens	0.75mm to 1.6mm BMT (Pull - out)	Battens into 0.75mm Min Truss Chord Ensure overall capacity equivalent to substituted screws
Connector Brackets	0.55mm to 1.6mm BMT (Shear) 0.75mm to 1.6mm BMT (Pull - out)	Ensure overall capacity equivalent to substituted screws
Timber (direct fixed)	0.55mm to 1.6mm BMT (Shear) 0.75mm to 1.6mm BMT (Pull - out)	Ensure overall capacity equivalent to substituted screws

¹ Gripshank™ SuperSharp™ pull out testing has been carried out on 20 nail samples installed on two different C sections of each BMT material noted in the above table (10 tests on each section) as per section 8 of AS4600:2016 draft standard which is in line with Nash standard part 1 (and technical note 4). A coefficient of variation of 20% has been selected which conservatively allows for variation in nails, substrate or installation. Kt values of 1.29 for minimum results and 1.7 for average results have been applied to arrive at design capacities.

² Gripshank™ SuperSharp™ shear testing has been carried out on 10 nail samples of each 0.55, 0.75 & 0.95mm BMT material (G550) as per the Shear Test specified in section F4 of AS4600:2016 draft standard which is in line with Nash standard part 1 (and technical note 4). A coefficient of variation of 20% has been selected which conservatively allows for variation in nails, substrate or installation. Kt values of 1.49 for minimum results and 1.77 for average results have been applied to arrive at design capacities.

Where Gripshank™ SuperSharp™ nails are used in accordance with above capacities and meet manufacturers specifications, the nails are capable of providing a resistance suitable for above applications. It is important for specifier to ensure the number of nails used provides an equivalent capacity to the screws noted in each products manual. Please note that no pull-through testing has been carried out in relation to external cladding systems at this time and it is important to refer to manufacturer for advice in relation to use with such systems to ensure compliance.

- The consumer must ensure that Structnail® specialised steel fasteners and information contained in this document is reviewed and approved by a design professional responsible for the application and/or building products manufacturer to ensure equivalency to substituted screws and compliance prior to use of the fasteners (pins).
- Design performance specification data is based on correct installation and use of correct specified installation tools as described in this document and referenced on the Structnail® website www.structnail.com

Reference Documents

- Aerosmith® Fastening Systems, 2011. Versapin Fasteners. [Online] Available at: <http://www.aerosmithfastening.com/versapin> [Accessed 9th March 2013].
- Aerosmith® Fastening Systems, n.d. Aeorsmith® Gripshank™ Super Sharp™. [Online] Available at: <http://www.aerosmithfastening.com> [Accessed 9th March 2013].
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- Progressive Engineering Inc, 2008. AISI CF-92 Fastener Shear Test, s.l.: Progressive Engineering Inc.
- Progressive Engineering Inc, 2012. Product Evaluation Report - Versapin Gripshank™ & Helical Pneumatic Fasteners, Indianapolis: Progressive Engineering Inc.
- Walther, T., 2006. Impact Steel Frames Nail Pull-out Test, Porirua City, NZ: BRANZ Limited
- STA Consulting Engineers Pty. Ltd. - Structnail® Structural Design Certificate 24/01/18.

FASTER, EASIER AND MORE RELIABLE THAN EVER

ICCONS NEW XTREME CONCRETE NAILER

GT-6 IXF

Gas fastening systems are now utilised by many construction professionals for a wide range of applications as they are fast and easy to use.

- Simple fuel cell hook up with NEW fuel cell door design
- NEW narrow nose piece design prevents collation trapping
- Strong 95 joules of xtreme power
- Light weight 3.76 kg
- Perfectly positioned belt hook for evenly balanced movement
- Simple pin depth adjustment
- 2 x lithium ion batteries

LITHIUM
Long Life **E-ION**

NEW!

Strong 95 joules of power

New Fuel Cell Door design for simple Fuel Cell hook up

Evenly balanced with well positioned **Belt Hook**

2 x Lithium Ion batteries



NEW Narrow Nose design prevents collision getting trapped when overhead.

Simple quick twist **Pin Depth Adjuster**

Choose between **Long Track** or **Short Track** capacity

Direct Fixing of metal stud partitioning, turring channel clips, fire rated angle clips.

Direct fixing of waterproofing and terminate barriers with pin & metal washer combinations

Electrical & Plumbing installations for Conduits or Hot & Cold Pex pipe combined with Apollo quick clips and cable tie mounts



Kit includes GT-6 IXF tool, charger, 2 x Li-Ion batteries, safety glasses & instruction booklet

Light 3.75 kg weight

GT-6IXF Gas Tool

Long & Short Track

Kit includes

- GT-6IXF or GT6IXF-ST Tool
- Sturdy Carry Case
- Charger
- 2 x Li-Ion Batteries
- Safety Glasses
- Instruction Booklet



NEW!



Part No.	Description	qty
GT-6IXF	Long track (40 pin capacity)	1
GT-6IXF-ST	Short track (30 pin capacity)	1



GT Extension Pole (6 Foot)


Suitable For GT-6IXF, GT6, GTIXF160C & GTI-140C

Part No.	Description	qty
GT-POLE4	6' Pole Tool kit (Includes handle, head and 280mm, 580mm & 690mm pole extensions)	1
Accessories		
GT-POLE1	Extension Pole (280mm)	1
GT-POLE2	Extension Pole (580mm)	1
GT-POLE3	Extension Pole (690mm)	1



GT-6 Pin & IXF-24+ Fuel Cell



Standard pin (also fits ICCONS® GT3 Tools)

Part No.	Description	 qty	 qty
GT6-20	20mm - Pin & Fuel Cell	1000	5000
GT6-25	25mm - Pin & Fuel Cell	1000	5000
GT6-35	35mm - Pin & Fuel Cell	1000	5000
GT6-40	40mm - Pin & Fuel Cell	1000	5000



GT-6 HC Pin & IXF-24+ Fuel Cell

Ballistic Point Pin Hardened Pin For Hard Substrates (also fits ICCONS® GT3 Tools)

Part No.	Description	 qty	 qty
GT6-HC15	15mm - ballistic point pin (for hard concrete) & Fuel Cell	1000	5000
GT6-HC17	17mm - ballistic point pin (for hard concrete) & Fuel Cell	1000	5000
GT6-HC22	22mm - ballistic point pin (for hard concrete) & Fuel Cell	1000	5000

IXF-24+ Fuel Cell

- 24+ month Shelf Life
- 100% QA - Every Cell & Every Valve is Pressure Tested
- Includes Spacer to fit other Tools (if required)

Fuel Cell only - suits GT-6IXF, GTIXF160C, GT6, GT3 & GT140C (Supplied spacer required for GT3 & GT140C)



Part No.	Description	 qty	 qty
GT-IXF-24+	GT Fuel Cell only - suits GT-6IXF, GTIXF160C, GT6, GT3 & GT140C	1	12

GT-3 Pin & IXF-24+ Fuel Cell

Suitable for ICCONS® GT-3 (Supplied spacer required). Ramset™ Trakfast™ TF1200 & Powers® Trak-It® C3 tools





Part No.	Description	 qty	 qty
GT20	20mm - Pin & Fuel Cell	1000	5000

GT-3 HC Pin & IXF-24+ Fuel Cell

Suitable for ICCONS® GT-3 (Supplied spacer required). Ramset™ Trakfast™ TF1200 & Powers® Trak-It® C3 tools



Part No.	Description	 qty	 qty
GTHC15	15mm - ballistic point pin (for hard concrete) & Fuel Cell	1000	5000
GTHC17	17mm - ballistic point pin (for hard concrete) & Fuel Cell	1000	5000
GTHC22	22mm - ballistic point pin (for hard concrete) & Fuel Cell	1000	5000



ICCONS® IXF-24+C5 Fuel Cell



- 24+ month Shelf Life
- 100% QA - Every Cell & Every Valve is Pressure Tested
- Includes Spacer to fit other Tools (if required)

For use in Powers® C5 & Max GS738C Tools

Part No.	Description	 qty	 qty
GT-IXF-24+C5	GT-5 Fuel Cell	20	80

ICCONS® GT-C5

Standard Pins & IXF-24+ Fuel Cell



For use in Powers® C5 Tool & Max GS738C Tools

Part No.	Description	Nail Length (mm)	Nail width (mm)	 qty	 qty
GT5-20	C5 PIN & Fuel Cell Combo 20MM (70086)	20	2.6	800	4000

ICCONS® GT-C5

Extra Hard Pins & IXF-24+ Fuel Cell



For use in Powers® C5 Tool & Max GS738C Tools

GT5-17HC	C5 Pin & Fuel Cell Combo 17MM Hard Concrete (17XH - 70096)	17	3.0	800	4000
GT5-22HC	C5 PIN & Fuel Cell Combo 22MM Hard Concrete (22XH - 70100)	22	3.0	800	4000



★ 2020 WINNER ★
"Best B2B Online Retailer"



24/7 ACCESS

- Locate ICCONS® extensive Dealer Network
- Nationwide On-Site and Online Technical Support
- Extensive Product Information
- Access to Product Brochures, Tech Data Sheets, and MSDS
- Keep up-to-date with the world of ICCONS®
- Access ICCONS® Adhesive Volume Calculator
- Download our Anchor Design Software for Design Engineers
- And so much more!

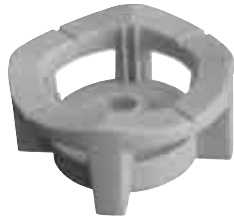


apolo Cable Tie Mount



Apolo Cable Tie Mounts suitable for use with GT-3, GT-6IXF & GT6 Gas Tool



GT3CTM



GT5CTM


Part No.	Description	Colour	 qty	 qty
GT3CTM	Cable Tie Mount (9TBB GT3CTM) for GT3 tools	Black	100	900
GT5CTM	Cable Tie Mount (9NTBB GT5CTM) for GT-6IXF, GT6 & Powers® C5 Tools	Grey	100	900



Contractors Packs

Consists of:



Part No.	Description	 qty
GT6-CTP1	CONTRACTORS TRADE PACK - GT6-HC22 (1000pce), GT5CTM (1000pce), GTCT200 (1000pce)	1
GT6-CTP2	CONTRACTORS TRADE PACK - GT6-HC17 (1000pce), GT5CTM (1000pce), GTCT200 (1000pce)	1
GT6-CTP3	CONTRACTORS TRADE PACK - GT6-HC15 (1000pce), GT5CTM (1000pce), GTCT200 (1000pce)	1
GT6-CTP4	CONTRACTORS TRADE PACK - GT6-20 (1000pce), GT5CTM (1000pce), GTCT200 (1000pce)	1

* Other combinations are available on request

Cable Tie 180mm x 4.5mm

- Nylon Cable tie
- Poly-amide 6.6 Halogen & Silicon Free
- Halogen-free, self-extinguishing V2: UL 94
- Resistant to solvents and reagents, oil, petrol, and hydrocarbons
- 280N /28kg load
- Suitable for applications Ø 3 - 45mm



Made in Italy



Part No.	Description	 qty	 qty
GTCT200	Cable Tie 180mm x 4.5mm Black	100	n/a



apolo GTMAC Metal Angle

Fits ICCONS® GT-6 Tools & Powers® C5

Part No.	Description	 qty	 qty
GTMAC-FR	Metal Angle Clip for GT-6 Tools	100	900

GT Metal Angle Clip

Fits ICCONS® GT-6 & GT3 Tools



GTMAC



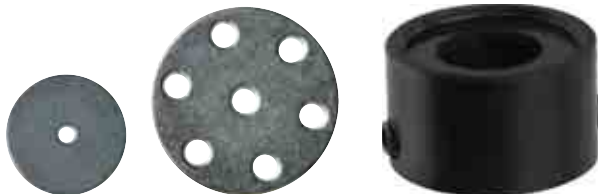
GTMAC-GT6AD





Part No.	Description	 qty	 qty
GTMAC	Metal Angle Clip for GT-6 & GT-3 Tools (use with GTMAC-GT6AD)	100	800
GTMAC-GT6AD	GT-6 Magnetic adaptor for use with GTMAC Metal Angle Clip (also compatible with GT-3 tools)	1	n/a

GT-3 Metal Washers & Adaptor

Fits ICCONS® GT-6 & GT3 Tools



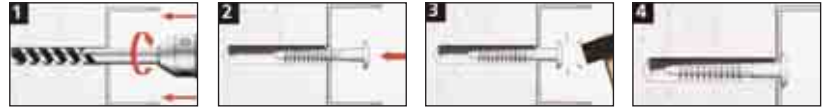
Part No.	Description	 qty	 qty
GTW14	14mm O.D Metal Washer (use with GTMA-14w)	250	5000
GTMA-14w	Magnetic Adaptor for use with 14mm O.D metal washer (suitable for GT-6 & GT-3 Tools)	1	n/a
GTW25	25mm O.D Metal Washer (use with GTMA-25w)	250	5000
GTMA-25w	Magnetic Adaptor for use with 25mm O.D metal washer (suitable for GT-6 & GT-3 Tools)	1	n/a



- Quick installation, good grip
- Ideal for electrical applications such as cable channels, junction boxes, etc.

apolo MAS Nylon Plug

Nylon plug direct fixing



Part No.	Description	Drill Dia (mm)	Min. Anchor Embedment (mm)	qty	qty
GTMAS06040	6 x 40mm Nylon Plug (91640MAS)	6	32	200	1800



apolo Conduit Saddle

Suitable for use with GT-3 & GT6 Gas Tools



Metal - GMT25 Fire Rated

PVC Part No.	METAL Part No.	Description	Conduit Size (mm)	qty	qty
GTPVC16		16mm PVC Single Conduit Saddle (FP16)	16	100	600
GTPVC20		20mm PVC Single Conduit Saddle (FP20)	20	100	600
GTPVC25		25mm PVC Single Conduit Saddle (FP25)	25	100	600
	GMT25	25mm Metal Single Conduit Saddle (FT-25) - Fire Rated	25	100	900

apolo Quick Clip Self Locking Poly-amide Pipe Clamp

Suitable for use with GT-3 & GT6 Gas Tools or with apolo Channel Strut systems.



kiwa APPROVED



For hot and cold water up to 90°C
Vibration resistant
Sound dampening
Halogen free

PVC Part No.	Description	Conduit Size (mm)	qty	qty
GTQC14-18	Quick Clip Self Locking Pipe Clamp (ABT18)	14-18	100	600
GTQC20-25	Quick Clip Self Locking Pipe Clamp (ABT25)	20-25	50	450
GTQC26-32	Quick Clip Self Locking Pipe Clamp (ABT32)	26-32	50	300
GTQC35-42	Quick Clip Self Locking Pipe Clamp (ABT42)	35-42	25	150



Distributors : Quick Clip display board available upon request



apolo Channel Strut for Quick Clip System



PVC Part No.	Description	Channel width (mm)	Channel Height (mm)	Channel Length (mm)	qty	qty
CSPVC	PVC Channel Strut for Quick Clip System (P1.000PVC)	25	11	1	1	30
CSM	Metal Channel Strut for Quick Clip System (2000PG)	20	8	2	1	24



Adhesive



Use **AS 5216** code compliant **adhesive** anchoring systems

100 YEARS & HOLDING

PURE EPOXY GEN³

100 YEAR DESIGN LIFE EPOXY

Icons Driving the Next Generation of Adhesive Anchors!



BIS-PE GEN3

- BIS-PE GEN3 epoxy
- High performance
- Cracked and non-cracked concrete
- Dry, wet & flooded holes
- Dustless solution
- Sustained load application i.e. overhead
- Seismic C1 and C2
- Fired Rated
- 100-year design life in accordance with EAD 330499-01-0601

FOR USE IN

- Civil infrastructure road, rail and tunnel projects
- New structures road authority projects
- National construction code (NCC 2019)

100+ YEAR DESIGN LIFE



For further details contact engineering@iccons.com.au | www.iccons.com.au

17

COMPACT

Insulation Fastening Tool

For Fastening Rigid Board & Soft Insulation Board To Concrete



NEW!

| LIGHTER |

| QUIETER |

| POWERFUL |

| FASTER |

| SAFER |

GTIXF-160C



NEW!

GTIXF-160C Insulation Gas Tool

Compact Gas Operated tool for installing insulation washers

FEATURES

- For all types of insulation fixing
- Quick and easy insulation fixing
- Fixing on hollow brick without damage to the base material
- PAT replacement
- Durable Fuel Cell



Part No.

Description

GTIXF-160C

Compact Insulation Tool - Kit includes GTIXF-160C tool, charger, 2 x batteries, safety glasses & instruction booklet

1



IXF 24+ Fuel Cell

- 24+ month Shelf Life
- 100% QA - Every Cell & Every Valve is Pressure Tested
- Includes Spacer to fit other Tools (if required) (Supplied spacer required for GT3 & GT140C)

Part No.	Description	qty	qty
GT-IXF-24+	GT Fuel Cell only - suits GT-6IXF, GTIXF160C, GT6, GT3 & GT140C	1	12



GTIXF-160C Insulation Fasteners

For GTI-140C & GTIXF-160C Gas nailers



See Note below table

WHITE Part No.	BLACK Part No.	GREY Part No.	Description	Insulation Thickness (mm)	Fastener Diameter (mm)	qty	qty
GTIF025	GTIFB025		For 25mm insulation	25	60	50	1000
GTIF030			For 30mm insulation	30	60	50	1000
GTIF035			For 35mm insulation	35	60	50	1000
GTIF040	GTIFB040		For 40mm insulation	40	60	50	1000
GTIF045 NEW!			For 45mm insulation	45	60	50	TBA
GTIF050		GTIFG050 NEW!	For 50mm insulation	50	60	50	900
GTIF060*			For 60mm insulation	60	60	50	800
GTIF075	GTIFB075	GTIFB075G NEW!	For 75mm insulation	75	60	50	600
GTIF080			For 80mm insulation	80	60	50	600
GTIF090			For 90mm insulation	90	60	50	600
GTIF100			For 100mm insulation	100	60	25	500
GTIF120			For 120mm insulation	120	60	25	400

* The ICCONS Insulation Fastener has been tested for its reaction-to-fire as part of a ceiling only (soffit) system using Kingspan Kooltherm K 10 G2 Soffit Board in accordance with AS ISO 9705:2003. The fasteners retained the insulation in the ceiling for the full duration of the test due to the shaft of the fasteners remaining intact as they were protected from the heat by the phenolic foam insulation. At 600 seconds, only minimal debris had fallen from the ceiling and was limited to an area directly above the burner. After 600s the burner output was increased from 100 kW to 300 kW and a total heat release rate (HRR) in the room of 1 Mw (flash over) was reached at 648 seconds into the test. However, the test was not terminated after flash over and was continued for the full 20 mins. At the end of the test, debris was limited to small charred pieces of foam and foil facing and most of the phenolic insulation foam remained attached to the ceiling. An average smoke production rate of 0.52 m³/s was recorded over the entire test period.

For further information on test report please contact ICCONS.

GT Extension Pole (6')



Part No.	Description	qty
GT-POLE4	6' Pole Tool kit (Includes Handle, head and 280mm, 580mm & 690mm pole extensions)	1
Accessories		
GT-POLE1	Extension Pole (280mm)	1
GT-POLE2	Extension Pole (580mm)	1
GT-POLE3	Extension Pole (690mm)	1



NAILING SYSTEMS - POWDER ACTUATED

DURABILITY:

Resilient Light Weight One Piece Engineered housing made from glass reinforced Nylon 6.

ACCURACY:

Easy Adjust Power Dial regulates nail penetration.

RELIABILITY:

Simple design allows a fast dismantle / reassemble procedure for easy cleaning and maintenance

VERSATILITY:

Fastener designed to accept PX nails up to 75mm , and a variety of clip assemblies.



POWERFUL SEMI-AUTOMATIC:

Accepts .27 Caliber 10 charge safety strip.

COMFORT:

Contoured Shock Absorbing Rubber Grip reduces operator fatigue.

SAFETY:

2 stage trigger - tool has to be depressed against base materiel before it will activate.

SECURE:

Tough moulded lockable case with compartments to store your charges , safety glasses and cleaning equipment



PX375 Powder Actuated Tool

.27 caliber low velocity semi automatic tool up to 75mm nails

Kit includes - PX375 Tool, 1 x rubber nose piece stabiliser, cleaning brushes, 1 x safety glasses & instruction booklet.



PX375



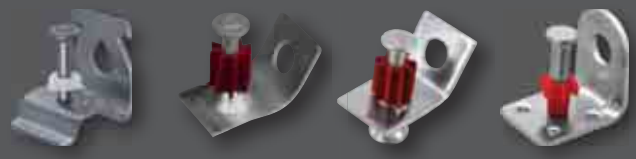
P123



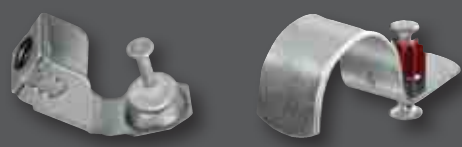
P124



P124



P125



P126



P126





Part No.	Description	qty
PX375	Powder Actuated Tool - .27 caliber low velocity semi automatic tool up to 75mm nails	1
PX350-CLEANINGKIT	Cleaning Kit for PX375	1



PXC - Collated Drive Pin - 8mm Head

For use with **ICONS® PX60M (magazine)** (PX60M will need 1 x rubber spring / 500 nails)
Also suits most brands with magazine attachment, suitable for 8mm barrel.



Part No.	Description	Nail Head width (mm)	Nail Length (mm)	Nail Shank Width (mm)	 qty	 qty
PXC16M	16mm Collated 10 strip Drive Pin	8	16	3.8	100	1600
PXC19M	19mm Collated 10 strip Drive Pin		19		100	1600
PXC22M	22mm Collated 10 strip Drive Pin		22		100	1600
PXC27M	27mm Collated 10 strip Drive Pin		27		100	1600
PXC32M	32mm Collated 10 strip Drive Pin		32		100	1600
PXC37M	37mm Collated 10 strip Drive Pin		37		100	1600
PXC42M	42mm Collated 10 strip Drive Pin		42		100	1600
PXC52M	52mm Collated 10 strip Drive Pin		52		100	1600
PXC62M	62mm Collated 10 strip Drive Pin		62		100	1600
PXC72M*	72mm Collated 10 strip Drive Pin		72*		100	1600

* Not suitable for PX60M Tools



PX9C - Collated Drive Pin - 9mm Head With Rubber Spring

Suitable for **Ramset® FrameBoss™ Tools, & Powers® P3X**

Part No.	Description	Nail Head width (mm)	Nail Length (mm)	Nail Shank Width (mm)	 qty	 qty
PX9C20MRS	20mm Collated 10 strip Drive Pin with Rubber Spring	9	20	3.7	500	2500
PX9C50MRS	50mm Collated 10 strip Drive Pin with Rubber Spring		50		300	1500
PX9C60MRS	60mm Collated 10 strip Drive Pin with Rubber Spring		60		300	1500
PX9C75MRS	75mm Collated 10 strip Drive Pin with Rubber Spring		75		300	1500

PX - Rubber Spring

Suitable for use with **ICONS® PX60M & Ramset® FrameBoss™ Tools**

Part No.	Description	 qty	 qty
PXMRS	Rubber Spring	1	n/a



PXS - Drive Pin - 8mm Head

For use with ICCONS® PX350, PX375 & PX60M Tools (single shot).
Suits most brands of low velocity powder actuated tools.

Part No.	Description	Nail Head width (mm)	Nail Length (mm)	Nail Shank Width (mm)	qty	qty
PXS16	16mm Drive Pin	8	16	3.7	100	1000
PXS19	19mm Drive Pin		19		100	1000
PXS25	25mm Drive Pin		25		100	1000
PXS32	32mm Drive Pin		32		100	1000
PXS38	38mm Drive Pin		38		100	1000
PXS45	45mm Drive Pin		45		100	1000
PXS50	50mm Drive Pin		50		100	1000
PXS57	57mm Drive Pin		57		100	1000
PXS60	60mm Drive Pin		60		100	1000
PXS65	65mm Drive Pin		65		100	1000
PXS70	70mm Drive Pin		70		100	1000
PXS75	75mm Drive Pin		75		100	1000
*PXS99	100mm Drive Pin		100		100	1000

* Not suitable for PX350, PX375 or PX60M tools, - Suitable for Ramset® FrameBoss™

PXSC - Ballistic Point - 8mm Head

Ballistic Point for Hard Concrete & Steel
For use with ICCONS® PX350, PX375 & PX60M Tools (single shot).
Suits most brands of low velocity powder actuated tools.



Part No.	Description	Nail Head width (mm)	Nail Length (mm)	Nail Shank Width (mm)	qty	qty
PXSC50	50mm Ballistic Stepped point Drive Pin	8	50	4	100	1000
PXSC60	60mm Ballistic Stepped point Drive Pin		60		100	1000
PXSC75	75mm Ballistic Stepped point Drive Pin		75		100	1000

PHV Drive Pin - 6mm Head

High Velocity
Suits most brands of high velocity powder actuated tools



Part No.	Description	Nail Head width (mm)	Nail Length (mm)	Nail Shank Width (mm)	qty	qty
PHV50	50mm x 6mm Head - Drive Pin	6	50	3.7	100	1000
PHV65	65mm x 6mm Head - Drive Pin		65		100	1000
PHV75	75mm x 6mm Head - Drive Pin		75		100	1000
PHV90	90mm x 6mm Head - Drive Pin		90		100	1000



PXSCW - Cane Bin Washered Pin

For use with ICCONS® PX350, PX375 & PX60M Tools (single shot)
Suits most brands of low velocity powder actuated tools.

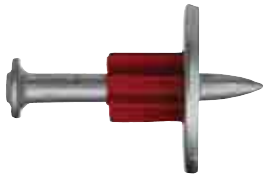
Part No.	Description	Nail Head width (mm)	Nail Length (mm)	Nail Shank Width (mm)	qty	qty
PXSCW25	25mm Ballistic Point Drive Pin with 16mm washer	8	25	3.7	100	800



PXTH - Top Hat Assembly

For use with ICCONS® PX350, PX375 & PX60M Tools (single shot)
Suits most brands of low velocity powder actuated tools.

Part No.	Description	Nail Head width (mm)	Nail Length (mm)	Nail Shank Width (mm)	qty	qty
PXTH16	16mm Drive Pin with Top Hat Assembly	8	16	3.7	100	1000
PXTH19	19mm Drive Pin with Top Hat Assembly		19		100	1000
PXTH25	25mm Drive Pin with Top Hat Assembly		25		100	1000



PXW - Metal Washer Assembly

For use with ICCONS® PX350, PX375 & PX60M Tools (single shot)
Suits most brands of low velocity powder actuated tools.

Part No.	Description	Nail Head width (mm)	Nail Length (mm)	Nail Shank Width (mm)	Washer Dia. (mm)	qty	qty
PXW25	25mm Drive Pin with 22mm Washer	8	25	3.7	22	100	1000
PXW32	32mm Drive Pin with 22mm Washer		32			100	1000
PXW38	38mm Drive Pin with 22mm Washer		38			100	1000



PXWTH - Metal Washer with Top Hat

For use with ICCONS® PX350, PX375 & PX60M Tools (single shot)
Suits most brands of low velocity powder actuated tools.

Part No.	Description	Nail Head width (mm)	Nail Length (mm)	Nail Shank Width (mm)	Washer Dia. (mm)	qty	qty
PXWTH20	20mm Drive Pin with 22mm Washer	8	20	3.7	22	100	1000
PXWTH25	25mm Drive Pin with 22mm Washer		25			100	1000
PXWTH30	30mm Drive Pin with 22mm Washer		30			100	1000



PXIW - Metal Insulation Washer

For use with ICCONS® PX350, PX375 & PX60M Tools (single shot)
Suits most brands of low velocity powder actuated tools.

Part No.	Description	Nail Head width (mm)	Nail Length (mm)	Nail Shank Width (mm)	Washer Dia. (mm)	qty	qty
PXIW38	38mm Drive Pin with 36mm Insulation washer	8	38	3.7	36	100	1000
PXIW65	65mm Drive Pin with 36mm Insulation washer		65			50	500



PXIF - Insulation Fasteners

Suits most brands of low velocity powder actuated tools fitted with an insulation fastener adaptor

Part No.	Description	Fastener Diameter (mm)	qty	qty
PXIF025	Insulation Fastener with 37mm Drive Pin for 25mm insulation	25	300	n/a
PXIF030	Insulation Fastener with 42mm Drive Pin for 30mm insulation	30	300	n/a
PXIF035	Insulation Fastener with 42mm Drive Pin for 35mm insulation	35	300	n/a
PXIF040	Insulation Fastener with 52mm Drive Pin for 40mm insulation	40	300	n/a
PXIF050	Insulation Fastener with 52mm Drive Pin for 50mm insulation	50	300	n/a
PXIF060	Insulation Fastener with 52mm Drive Pin for 60mm insulation	60	200	n/a
PXIF075	Insulation Fastener with 52mm Drive Pin for 75mm insulation	75	200	n/a
PXIF100	Insulation Fastener with 52mm Drive Pin for 100mm insulation	100	200	n/a

Other sizes available on request

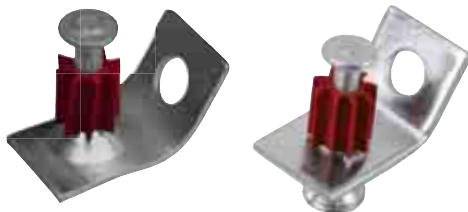


PXCC - Angle Clip

For use with ICCONS® PX350, PX375 & PX60M Tools (single shot)

Suits most brands of low velocity powder actuated tools.

Part No.	Description	Nail Head width (mm)	Nail Length (mm)	Nail Shank Width (mm)	qty	qty
PXCC27	PX - Drive Pin 27mm with Angle Clip	8	27	3.7	100	1000



PXCC25	25mm Drive Pin with Angle Clip	8	25	3.7	100	1000
PXCC32	32mm Drive Pin with Angle Clip		32		100	1000
PXCCT25	25mm Drive Pin washered - Angle Clip with Top Hat		25		100	1000



PXCCSC - Angle Clip - Ballistic Point

Ballistic Point Drive Pin for Hard Concrete and Steel

For use with ICCONS® PX350, PX375 & PX60M Tools (single shot)

Suits most brands of low velocity powder actuated tools.

Part No.	Description	Nail Head width (mm)	Nail Length (mm)	Nail Shank Width (mm)	qty	qty
PXCCSC25	PX - Drive Pin 25mm Ballistic with Angle Clip	8	25	3.7	100	1000
PXCCSC32	PX - Drive Pin 32mm Ballistic with Angle Clip		32		100	1000



NAILING SYSTEMS - POWDER ACTUATED



PXTR - M10 Threaded Rod Hanger



For use with ICCONS® PX350, PX375 & PX60M Tools (single shot)
Suits most brands of low velocity powder actuated tools.

Part No.	Description	Nail Head width (mm)	Nail Length (mm)	Nail Shank Width (mm)	 qty	 qty
PXTRM10	M10 Rod Hanger Assembly with 27mm Twist Shank Drive Pin	8	27	3.7	50	600



PXCON - Conduit Clip - Metal



For use with ICCONS® PX350, PX375 & PX60M Tools (single shot)
Suits most brands of low velocity powder actuated tools.

Part No.	Description	Nail Head width (mm)	Nail Length (mm)	Nail Shank Width (mm)	Conduit Size (mm)	 qty	 qty
PXCON25	25mm Conduit Clip - Metal with 25mm Drive Pin	8	25	3.7	25	25	250



PXCT - Cable Tie Assembly

For use with ICCONS® PX350, PX375 & PX60M Tools (single shot)
Suits most brands of low velocity powder actuated tools.

Part No.	Description	Nail Head width (mm)	Nail Length (mm)	Nail Shank Width (mm)	Cable Tie Length (mm)	 qty	 qty
PXCT240	240mm Cable Tie with 32mm Drive Pin	8	32	3.7	240	500	n/a



Angle Clip



No Pin

Part No.	Description	 qty	 qty
PACCP	Angle Clip - 8mm & 7mm holes - No Pin	100	1000



Knurled Shank Masonry Nail

Zinc Clear - NOT SUITABLE FOR USE WITH POWDER ACTUATED TOOLS

Part No.	Description	Nail Length (mm)	Nail Shank Width (mm)	 qty	 qty
KMN25	3.7 x 25mm	25	3.7	100	2000
KMN40	3.7 x 40mm	40		100	1000
KMN50	3.7 x 50mm	50		100	1000
KMN65	3.7 x 65mm	65		100	1000
KMN75	3.7 x 75mm	75		100	1000

* Also referenced on Page 82



Mickey Pins

Zinc Clear - NOT SUITABLE FOR USE WITH POWDER ACTUATED TOOLS

Part No.	Description	Nail Length (mm)	Nail Shank Width (mm)	qty	qty
MPW20	Washed Mickey Pin hand drive nail - 20 x 2.5mm	20	2.5	500	5000
MPW25	Washed Mickey Pin hand drive nail - 25 x 2.5mm	25	2.5	500	5000
MPW30	Washed Mickey Pin hand drive nail - 30 x 2.5mm	30	2.5	500	5000
MPW40	Washed Mickey Pin hand drive nail - 40 x 2.5mm	40	2.5	500	4000
MPW50	Washed Mickey Pin hand drive nail - 50 x 2.5mm	50	2.5	500	4000

* Also referenced on Page 82



PXLS - Load Safety Strip - .27 Caliber

For use with ICCONS® PX350, PX375 & PX60M Tools

Suits most brands of low velocity powder actuated tools.



Part No. GREEN	Part No. YELLOW	Part No. RED	Description	qty	qty
PXLG (3LVS27)	PXLSY (4LVS27)	PXLSR (5LVS27)	.27 Caliber 10 load safety strip	100	1000



PXLD - Load Disk - .25 Caliber

For use with ICCONS® PX60M Tools & Powers® P3X



Part No. YELLOW	Part No. RED	Description	qty	qty
PXLDY (4060)	PXLDR (5060)	.25 Caliber 10 load disk	100	1000



PSV - Load Single - .22 Caliber

For High Velocity Tools



Part No. YELLOW	Part No. RED	Part No. PURPLE	Description	qty	qty
PSVY (22LRSC4)	PSVR (22LRSC5)	PSVP (22LRSC6)	.22 High Velocity load - Single	100	1000



RIVETS

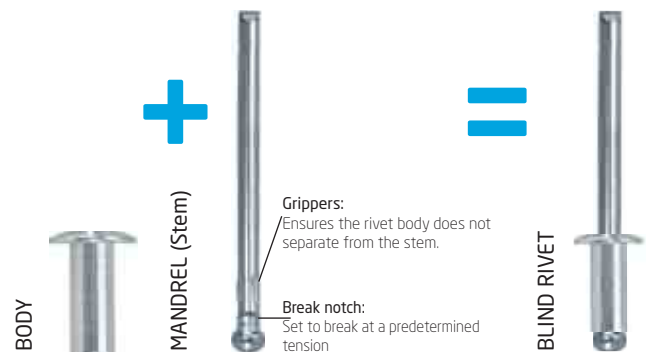


ICCONS® through its "Serious Connections" brings European designed and sourced products with its new range of Blind Rivets.

Partnering with Scell-it® from France and with the focus on advanced design, high grade alloy metals, precise manufacturing and total quality control you can be assured that the ICCONS range of blind rivets are of the highest European design and quality.



ICCONS Blind Rivet Components



RIVET BODY	BASE MATERIAL COMPATIBILITY					
	Aluminium	Alu / AZ Coated Steel	Zinc coated steel	Stainless Steel	Copper	Brass
Aluminium	Compatible	Compatible	Compatible in mild environments	Not compatible	Not compatible	Not compatible
Steel	Not compatible	Compatible	Compatible	Not compatible	Not compatible	Not compatible
Stainless Steel	Compatible in mild environments	Compatible in mild environments	Compatible in mild environments	Compatible	Compatible	Compatible

● **Compatible**
 ● **Not compatible** (Must not make contact)
 ● Compatible in mild environments; Some corrosion may occur in corrosive environments painting both metals will reduce reaction.

	Rivet Code	Rivet Specification	Application description	Page
RIVETS	AS	Body - 5050 Grade Aluminium Alloy	For general applications where a lower tensile product is adequate. Applications could include guttering, downpipes, letter boxes etc. ICCONS also range the standard Colorbond® colours in the AS4-3 and AS5-4 rivet sizes.	130
		Mandrel - Zinc Plated Steel		
	ASL	Body - 5056 Grade Aluminium Alloy	Suitable for applications where soft or composite materials such as timber, plastic or fibreglass are being fixed to metal.	130
		Mandrel - Zinc Plated Steel		
	AS (CSK)	Body - 5056 Grade Aluminium Alloy	Suitable for those applications where a flush finish is required.	131
	AA	Body - 5052 Grade Aluminium Alloy	The All Aluminium rivet range is great for those applications where the corrosion of a steel mandrel is not acceptable.	131
		Mandrel - Aluminium Alloy		
ASMG	Body - 5052 Grade Aluminium Alloy	The Multi Grip rivet covers a wider grip range than a standard shell rivet. Up to 3 sizes of rivet can be substituted for 1 Multi Grip rivet allowing users to carry a smaller range of inventory.	132	
	Mandrel - Zinc Plated Steel			
TA	Body - 5056 Grade Aluminium Alloy	The ICCONS sealed rivets are typically used in applications such as ducting, water tanks, boat building etc. where a water or airtight joint is required.	132	
	Mandrel - Phosphated Steel			
SS	Body - 1010 Grade steel zinc plated	The all steel rivets provide a strong connection in steel applications such as steel framed homes, internal steel partitioning, or manufacturing of products such as ladders or garage doors.	133	
	Mandrel - Zinc Plated Steel			
STST	Body - 304 Grade Stainless Steel	ICCONS all stainless rivets provide the strongest connection and are used in applications such as kitchen wash basins, stainless bathroom fixtures etc.	133	
	Mandrel - 304 Grade Stainless Steel			



Understanding ICCONS® Rivet Codes

ICCONS® Blind Rivet part numbers contain information about the Rivet i.e. head style, material, diameter code & grip code etc.

Example part number: **RD-ASMG41.3**

R	D	-	A	S	MG	4	1.3	
Prefix for ICCONS Rivet Range	Head Style		Rivet Body Code	Mandrel (Stem) Code	Extra Code for Special Rivets	Rivet Body Diameter Code	Grip Code	
Groups rivets together when searching in computer systems	D Dome Head C Countersunk		A Aluminium S Steel ST Stainless Steel TA Sealed Rivet	A Aluminium S Steel ST Stainless Steel	MG Multi Grip L Large Flange	4 3.2mm 5 4.0mm 6 4.8mm 8 6.4mm	1 0.5 to 1.6mm 2 1.6 to 3.2mm 3 3.2 to 4.8mm 4 4.8 to 6.4mm 5 6.4 to 7.9mm	6 7.9 to 9.5mm 8 9.5 to 12.7mm 10 12.7 to 15.9mm 12 15.9 to 19.0mm
							Grip Code for Multi Grip Rivets	
							1.3 0.8 to 4.8mm	4.7 6.4 to 12.7mm
							1.4 1.2 to 6.4mm	5.6 4.0 to 9.5mm
							4.5 4.0 to 7.9mm	7.9 11.1 to 13.7mm

PROFESSIONAL RIVET TOOLS AVAILABLE

SEE PAGES 132 - 133 FOR DETAILS



NEW!



Double Ended Panel Bits

Part No.	Description	Drill Bit Diameter (mm)	qty	qty
RPB30	3.3mm (No. 30) Panel Bits - Suitable for 4 Series Rivets	3.3	10pce	100pce
RPB20	4.1mm (No. 20) Panel Bits - Suitable for 5 Series Rivets	4.1	10pce	100pce
RPB11	4.9mm (No. 11) Panel Bits - Suitable for 6 Series Rivets	4.9	10pce	100pce
RPBMIXED-1	Mixed Pack - 6x 3.3mm (No. 30), 2x 4.1mm (No. 20) 2x 4.9mm (No. 11) - Suitable for 4, 5 & 6 Series Rivets		10pce	100pce

RIVETS



RIVETS



AS Aluminium / Steel - Dome Head

Body - Aluminium

Mandrel - Steel



RIVET	AS - DOME HEAD Part No.	AS - Large Flange Part No.	Drill Dia (mm)	Body Dia (mm)	Rivet Length (mm)	Grip Range (mm)	SHEAR (N) Newtons	TENSILE (N) Newtons	qty	qty				
4-1	RD-AS41		3.3mm (#30)	3.2mm (1/8)	5.4	0.5 - 1.6	530	670	1000	10 000				
4-2	RD-AS42				7.0	1.6 - 3.2			1000	10 000				
4-3	RD-AS43*				8.6	3.2 - 4.8			1000	10 000				
4-4	RD-AS44	RD-ASL44			10.2	4.8 - 6.4			1000	10 000				
4-5	RD-AS45				11.7	6.4 - 7.9			1000	10 000				
4-6	RD-AS46				13.3	7.9 - 9.5			1000	10 000				
4-8	RD-AS48				16.5	9.5 - 12.7			1000	10 000				
4-10	RD-AS410				19.7	12.7 - 15.9			1000	10 000				
4-12	RD-AS412				22.9	15.9 - 19.1			500	5 000				
5-2	RD-AS52				4.1mm (#20)	4.0mm (5/32)			7.6	0.5 - 3.2	850	1020	1000	10 000
5-3	RD-AS53								9.2	3.2 - 4.8			1000	10 000
5-4	RD-AS54*								10.8	4.8 - 6.4			1000	10 000
5-4		RD-ASL54	10.8	4.8 - 6.4			500	5 000						
5-5	RD-AS55		12.1	6.4 - 7.9			500	5 000						
5-6	RD-AS56		14.0	7.9 - 9.5			500	5 000						
5-8	RD-AS58		17.1	9.5 - 12.7			500	5 000						
5-10	RD-AS510		20.3	12.7 - 15.9			500	5 000						
6-2	RD-AS62		4.9mm (#11)	4.8mm (3/16)			8.3	0.5 - 3.2	1160	1430			500	5 000
6-3	RD-AS63						9.8	3.2 - 4.8					500	5 000
6-4	RD-AS64				11.4	4.8 - 6.4	500	5 000						
6-4		RD-ASL64			11.4	4.8 - 6.4	250	2 500						
6-5	RD-AS65				12.9	6.4 - 7.9	500	5 000						
6-6	RD-AS66				14.6	7.9 - 9.5	500	5 000						
6-6		RD-ASL66			14.6	7.9 - 9.5	250	2 500						
6-8	RD-AS68				17.8	9.5 - 12.7	500	5 000						
6-8		RD-ASL68			17.8	9.5 - 12.7	250	2 500						
6-10	RD-AS610	RD-ASL610			21.0	12.7 - 15.9	250	2 500						
6-12	RD-AS612				24.1	15.9 - 19.1	250	2 500						

*ICCONS PAINTED RANGE IS AVAILABLE IN "RD-AS43", "RD-AS54", "RD-AA43" & "RD-AA54" RIVETS (other colours and sizes available upon request).





RIVETS

AS Aluminium / Steel - Countersunk



Body - Aluminium

Mandrel - Steel



RIVET	AS - COUNTERSUNK HEAD Part No.	Drill Dia (mm)	Body Dia (mm)	Rivet Length (mm)	Grip Range (mm)	SHEAR (N) Newtons	TENSILE (N) Newtons	qty	qty
4-2	RC-AS42	3.3mm (#30)	3.2mm (1/8)	7.0	1.6 - 3.2	530	670	1000	10 000
4-3	RC-AS43			8.6	3.2 - 4.8			1000	10 000
4-4	RC-AS44			10.2	4.8 - 6.4			1000	10 000
4-5	RC-AS45			11.7	6.4 - 7.9			1000	10 000
4-6	RC-AS46			13.3	7.9 - 9.5			1000	10 000
5-2	RC-AS52	4.1mm (#20)	4.0mm (5/32)	7.6	0.5 - 3.2	850	1020	1000	10 000
5-3	RC-AS53			9.2	3.2 - 4.8			1000	10 000
5-4	RC-AS54			10.8	4.8 - 6.4			1000	10 000
5-6	RC-AS56			14.0	7.9 - 9.5			500	5 000
6-2	RC-AS62	4.9mm (#11)	4.8mm (3/16)	8.3	0.5 - 3.2	1160	1430	500	5 000
6-3	RC-AS63			9.8	3.2 - 4.8			500	5 000
6-4	RC-AS64			11.4	4.8 - 6.4			500	5 000
6-6	RC-AS66			14.6	7.9 - 9.5			500	5 000
6-8	RC-AS68			17.8	9.5 - 12.7			500	5 000
6-10	RC-AS610	21.0	12.7 - 15.9	250	2 500				

AA Aluminium / Aluminium - Dome Head



Body - Aluminium

Mandrel - Aluminium



RIVET	AS - COUNTERSUNK HEAD Part No.	Drill Dia (mm)	Body Dia (mm)	Rivet Length (mm)	Grip Range (mm)	SHEAR (N) Newtons	TENSILE (N) Newtons	qty	qty
4-2	RD-AA42	3.3mm (#30)	3.2mm (1/8)	7.0	1.6 - 3.2	530	670	1000	10 000
4-3	RD-AA43*			8.6	3.2 - 4.8			1000	10 000
4-4	RD-AA44			10.2	4.8 - 6.4			1000	10 000
4-6	RD-AA46			13.3	7.9 - 9.5			1000	10 000
4-8	RD-AA48			16.5	9.5 - 12.7			1000	10 000
5-4	RD-AA54*	4.1mm (#20)	4.0mm (5/32)	10.8	4.8 - 6.4	850	1020	1000	10 000
5-6	RD-AA56			14.0	6.4 - 9.5			500	5 000
6-4	RD-AA64	4.9mm (#11)	4.8mm (3/16)	11.4	4.8 - 6.4	1160	1430	500	5 000
6-6	RD-AA66			14.6	6.4 - 9.5			500	5 000
6-8	RD-AA68			17.8	9.5 - 12.7			500	5 000

NEW!



Double ended Panel Bits Available in 10pce Packs! see page 129 for details



RIVETS

ASMG Aluminium / Steel - Multi Grip



Body - Aluminium

Mandrel - Steel



RIVET	ASMG - MULTI GRIP Part No.	Drill Dia (mm)	Body Dia (mm)	Rivet Length (mm)	Grip Range (mm)	SHEAR (N) Newtons	TENSILE (N) Newtons	qty	qty
4-1/3	RD-ASMG41.3	3.3mm (#30)	3.2mm (1/8)	8.4	0.8 - 4.8	600	900	1,000	10,000
4-4/5	RD-ASMG44.5			11.5	4.0 - 7.9			1,000	10,000
5-1/4	RD-ASMG51.4	4.1mm (#20)	4.0mm (5/32)	9.9	1.2 - 6.4	950	1500	1,000	10,000
5-5/6	RD-ASMG55.6			13.1	4.0 - 9.5			500	5,000
6-1/4	RD-ASMG61.4	4.9mm (#11)	4.8mm (3/16)	10.7	1.6 - 6.4	1320	2000	500	5,000
6-4/7	RD-ASMG64.7			17.3	6.4 - 12.7			500	5,000
6-7/9	RD-ASMG67.9			18.6	11.1 - 13.7			500	5,000



RIVET	ASMG - MULTI GRIP Part No.	Drill Dia (mm)	Body Dia (mm)	Rivet Length (mm)	Grip Range (mm)	SHEAR (N) Newtons	TENSILE (N) Newtons	qty	qty
5-1/4	RD-ASMG51.4SM	4.1mm (#20)	4.0mm (5/32)	9.9	1.2 - 6.4	950	1500	1,000	10,000
5-5/6	RD-ASMG55.6SM			13.1	4.0 - 9.5			500	5,000

TA Aluminium / Steel - Sealed Rivet



Body - Aluminium

Mandrel - Phosphated Steel



RIVET	TA - Seal Rivet Part No.	Drill Dia (mm)	Body Dia (mm)	Rivet Length (mm)	Grip Range (mm)	SHEAR (N) Newtons	TENSILE (N) Newtons	qty	qty
4-2	RD-TA42	3.3mm (#30)	3.2mm (1/8)	9.1	1.6 - 3.2	1070	1250	1,000	10,000
4-3	RD-TA43			10.7	3.2 - 4.8			1,000	10,000
4-4	RD-TA44			12.3	4.8 - 6.4			1,000	10,000
4-5	RD-TA45			13.9	6.4 - 7.9			1,000	10,000
4-6	RD-TA46			15.5	7.9 - 9.5			1,000	10,000
5-3	RD-TA53	4.1mm (#20)	4.0mm (5/32)	11.1	3.2 - 4.8	1560	2140	1,000	10,000
5-4	RD-TA54			12.7	4.8 - 6.4			500	5,000
5-6	RD-TA56			15.9	7.9 - 9.5			500	5,000
6-2	RD-TA62	4.9mm (#11)	4.8mm (3/16)	10.3	0.5 - 3.2	2230	3070	500	5,000
6-3	RD-TA63			11.9	3.2 - 4.8			500	5,000
6-4	RD-TA64			13.5	4.8 - 6.4			500	5,000
6-5	RD-TA65			15.1	6.4 - 7.9			500	5,000
6-6	RD-TA66			16.7	7.9 - 9.5			500	5,000
6-8	RD-TA68			19.8	9.5 - 12.7			250	2,500
6-10	RD-TA610	23.0	12.7 - 15.9	250	2,500				

RIVETS



RIVETS



SS Steel / Steel - Dome Head

Body - Steel (zinc plated)

Mandrel - Steel (zinc plated)



RIVET	SS - Dome Head Part No.	Drill Dia (mm)	Body Dia (mm)	Rivet Length (mm)	Grip Range (mm)	SHEAR (N) Newtons	TENSILE (N) Newtons	qty	qty
4-2	RD-SS42	3.3mm (#30)	3.2mm (1/8)	7.0	1.6 - 3.2	1160	1380	1000	10 000
4-3	RD-SS43			8.6	3.2 - 4.8			1000	10 000
4-4	RD-SS44			10.2	4.8 - 6.4			1000	10 000
4-6	RD-SS46			13.3	7.9 - 9.5			1000	10 000
5-3	RD-SS53	4.1mm (#20)	4.0mm (5/32)	9.2	3.2 - 4.8	1650	2100	1000	10 000
5-4	RD-SS54			10.8	4.8 - 6.4			1000	10 000
5-6	RD-SS56			14.0	6.4 - 9.5			500	5 000
6-2	RD-SS62	4.9mm (#11)	4.8mm (3/16)	8.3	0.5 - 3.2	2400	3030	500	5 000
6-3	RD-SS63			9.8	3.2 - 4.8			500	5 000
6-4	RD-SS64			11.4	4.8 - 6.4			500	5 000
6-6	RD-SS66			14.6	6.4 - 9.5			500	5 000
6-8	RD-SS68			17.8	9.5 - 12.7			500	5 000
8-4	RD-SS84*	6.5mm	6.4mm (1/4)	12.7	3.2 - 6.4	4450	5520	250	2 500
8-6	RD-SS86*			15.9	6.4 - 9.5			250	2 500



STST Stainless / Stainless - Dome Head

Body - 304 Stainless Steel

Mandrel - 304 Stainless Steel



RIVET	STST - DOME HEAD Part No.	Drill Dia (mm)	Body Dia (mm)	Rivet Length (mm)	Grip Range (mm)	SHEAR (N) Newtons	TENSILE (N) Newtons	qty	qty
4-2	RD-STST42	3.3mm (#30)	3.2mm (1/8)	7.0	1.6 - 3.2	1870	2360	1000	10 000
4-3	RD-STST43			8.6	3.2 - 4.8			1000	10 000
4-4	RD-STST44			10.2	4.8 - 6.4			1000	10 000
4-6	RD-STST46			13.3	7.9 - 9.5			1000	10 000
5-2	RD-STST52	4.1mm (#20)	4.0mm (5/32)	9.2	3.2 - 4.8	2900	3650	1000	10 000
5-4	RD-STST54			10.8	4.8 - 6.4			1000	10 000
5-6	RD-STST56			14.0	6.4 - 9.5			500	5 000
6-2	RD-STST62	4.9mm (#11)	4.8mm (3/16)	8.3	0.5 - 3.2	4230	5340	500	5 000
6-4	RD-STST64			11.4	4.8 - 6.4			500	5 000
6-6	RD-STST66			14.6	6.4 - 9.5			500	5 000
6-8	RD-STST68			17.8	9.5 - 12.7			500	5 000



NEW!

STST Stainless / Stainless - CSK Head

Body - 304 Stainless Steel

Mandrel - 304 Stainless Steel

RIVET	STST - COUNTERSUNK HEAD Part No.	Drill Dia (mm)	Body Dia (mm)	Rivet Length (mm)	Grip Range (mm)	SHEAR (N) Newtons	TENSILE (N) Newtons	qty	qty
5-6	RC-STST56 NEW!	4.1mm (#20)	4.0mm (5/32)	14.0	6.4 - 9.5	2900	3650	500	5 000

NEW!



Double ended Panel Bits Available in 10pce Packs! see page 129 for details



RT-18VE5 CORDLESS RIVET TOOL



18v Cordless Blind Rivet Tool

- 2 x 2.0 Ah Lithium Ion Batteries
- Mandrel collector
- Battery level indicator
- 3 x L.E.D lights to light up work surface
- Soft Grip for comfort
- Belt clip suit both left and right handed operators
- 1 Year Warranty

Part No.	Description	Suits Rivet Body Dia	qty
RT-18VE5	18v Cordless Professional blind rivet tool Kit includes: Robust carry case, 2 x 2.0Ah batteries, Li-Ion charger, 1x spare Jaw set 4 x different size tips.	2.4 to 4.8 (3/32 to 3/16) in Aluminium, Steel & Stainless Steel	1

Rivet Body Material	RT-18VE5 Rivet Tool Capacity			
	Ø 2.4mm Ø 3/32"	Ø 3.2mm Ø 1/8"	Ø 4.0mm Ø 5/32"	Ø 4.8 Ø 3/16"
Aluminium	✓	✓	✓	✓
Steel	✓	✓	✓	✓
Stainless Steel	✓	✓	✓	✓



FEATURES

- ERGONOMIC SOFT COMFORT GRIP DESIGN**
- REMOVABLE MANDREL COLLECTOR**
Easy twist on twist of design
- POWERFUL PERFORMANCE**
Powerful 18v suitable for rivets up to 4.8SS
- 3 X L.E.D LIGHTS TO LIGHT UP WORK SURFACE**
- 4 X DIFFERENT SIZE TIPS.**
for all rivets up to 4.8mm
- 1X SPARE JAW SET**
- 2 X 2.0 AH LITHIUM ION RECHARGEABLE BATTERIES**
- BATTERY LEVEL INDICATOR**
- Stroke - 21mm**
- Cycle Time < 2.0 seconds**



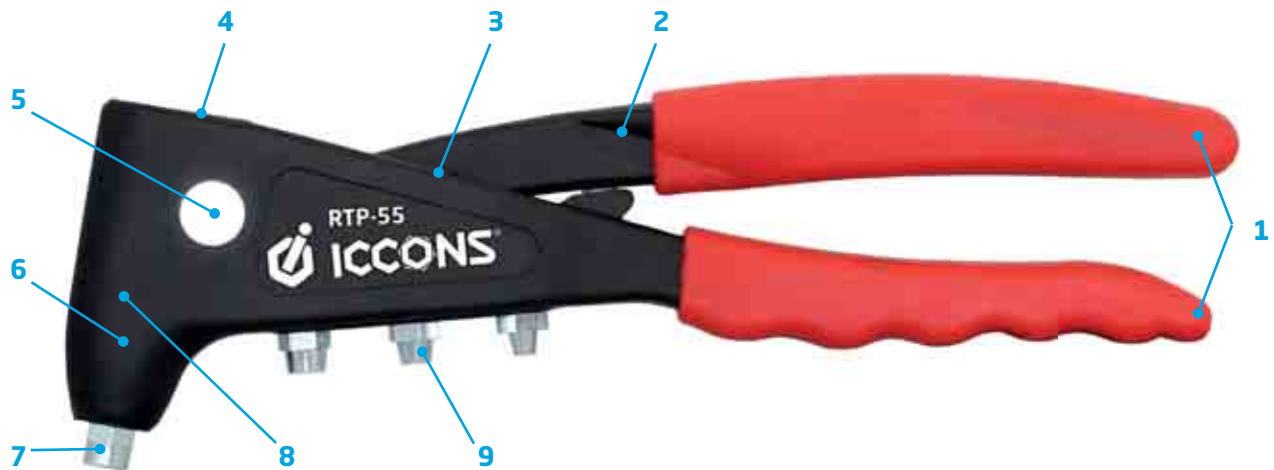


Professional Blind Rivet Tool

High Quality Professional Tool Made in Taiwan



Part No.	Description	Suits Rivet Body Dia	qty	qty
RTP-55	Heavy Duty Professional blind rivet tool	2.4 to 4.8 (3/32 to 3/16)	1	30



FEATURES

- 1 "ONE HAND" GRIP DESIGN**
- 2 STURDY FORGED STEEL HANDLE**
Avoids bending or breaking
- 3 POWERFUL PERFORMANCE**
Handle design reduces effort required by the installer
- 4 SIMPLE DESIGN FOR EASY MAINTENANCE & JAW REPLACEMENT**
- 5 ANTI ROTATION FULCRUM PIN**
Eliminates excess wearing of the tool body
- 6 ALUMINIUM BODY WITH ALL STEEL JAW HOUSING**
For increased durability

- 7 SPRING DESIGN HOLDS RIVET IN ANY POSITION**
Prevents the rivet falling out
- 8 HIGH QUALITY JAWS AND COLLET CASE FOR LONGER OPERATION LIFE**
- 9 4 INTERCHANGEABLE NOSE PIECES**
Sets blind rivets from 2.4 to 4.8 (3/32 to 3/16)

Rivet Body Material	RTP-55 Rivet Tool Capacity			
	Ø 2.4mm Ø 3/32"	Ø 3.2mm Ø 1/8"	Ø 4.0mm Ø 5/32"	Ø 4.8 Ø 3/16"
■ Aluminium	✓	✓	✓	✓
■ Steel	✓	✓	✓	
■ Stainless Steel	✓	✓	✓	



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ONLY THROUGH ICCONS

M-TCH7390 Collated Driver Tool

Durable housing made from glass filled reinforced nylon
Lightweight collated driver tool
Quick change double ended drive bits
30 screws per strip - no pre-drilling
No more dropped screws - no more lost screws
SCREW GAUGE RANGE: 8g / 10g screws
SCREW LENGTH RANGE: 38mm to 75mm



M-TCH7392SF Driver Tool Attachment

Durable housing made from glass filled reinforced nylon Lightweight driver tool attachment
Quick change double ended drive bits
30 screws per strip - no pre-drilling
No more dropped screws - no more lost screws
SCREW GAUGE RANGE: 8g / 10g screws
SCREW LENGTH RANGE: 25mm to 50mm



M-TFDVL41 Coil Auto Feed Tool

With extension handle the M-TFDVL41 ergonomic works while standing up!
Adjustable, accurate depth control for countersunk
holds up to 150 screws per coil
Durable and rugged design
Drives up to 75mm screws
No more dropped screws - no more lost screws
SCREW GAUGE RANGE: 8g / 10g screws
SCREW LENGTH UP TO: 75mm screws



M-TFLVL41 Coil Auto Feed Tool

With extension handle the M-TFLVL41 ergonomic works standing up!
Durable and rugged design and construction
Adjustable, accurate depth control for countersunk
holds up to 150 screws per coil
No special tool required to change double ended drive bits.
SCREW GAUGE RANGE: 12g / 14g screws
SCREW LENGTH RANGE: 50mm to 100mm



M-TCH7241WU Villaboard and Compressed Sheet Tool

30 screws per easy load strip, no more dropping screws
Adjustable depth control for consistent countersinking
Double ended bits - easily changes without tools
Rubber tipped nose to protect the work surface
Positive depth adjustment
SCREW GAUGE RANGE: 7g screws
FOR USE IN VILLABOARD®



9mm VILLA

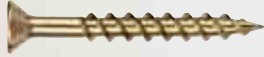


MURO AUTO FEED - COLLATED SCREWS

Screw range for M-TCH7390K:

ZINC

IC3



Strip Chipboard Screws | 8 & 10 Gauge | Zinc Yellow | Category 3



IC3



Strip Self Drilling Wing Screw | 8 & 10 Gauge | Category 3

Shield Guard



Strip Type 17 Deck Screw | 8 Gauge | Shield Guard™ Category 3 | for treated pine

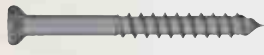
IC3



Strip Type 17 Compressed Sheet Screw | 8 Gauge | Category 3

305 SS

IC3



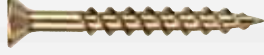
Strip Ejector Decking Screw | 10 Gauge | Category 3 | 305 Stainless Steel

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Screw range for M-TCH7392SFK:

ZINC

IC3



Strip Chipboard Screws | 8 & 10 Gauge | Zinc Yellow & Category 3



IC3



Strip Self Drilling Wing Screw | 8 & 10 Gauge | Category 3

Shield Guard



Strip Type 17 Deck Screw | 8 Gauge | Shield Guard™ Category 3 | for treated pine

IC3



Strip Type 17 Compressed Sheet Screw | 8 Gauge | Category 3

305 SS

IC3



Strip Ejector Decking Screw | 10 Gauge | Category 3 | 305 Stainless Steel

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Screw range for M-TFDVL41:

ZINC

IC3



Coil Chipboard Screws | 8 & 10 Gauge | Zinc Yellow & Category 3



IC3



Coil Self Drilling Wing Screw | 8 & 10 Gauge | Category 3

Shield Guard



Coil Type 17 Deck Screw | 8 Gauge | Shield Guard™ Category 3 | for treated pine

IC3



Coil Type 17 Compressed Sheet Screw | 8 Gauge | Category 3

305 SS

IC3



Coil Ejector Decking Screw | 10 Gauge | Category 3 | 305 Stainless Steel

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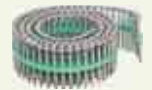
Screw range for M-TFLVL41:

Shield Guard

IC3



Coil Self-Drilling Wing | 10 & 14 Gauge | Category 3



305 SS

IC3



Coil Ejector Decking Screw | 14 Gauge

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Screw range for M-TCH7241A:

ZINC



Needle Point | 7 Gauge reduced head for fibre cement sheeting | Zinc Yellow



IC3



Needle Point | 7 Gauge reduced head for fibre cement sheeting | Category 3

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MURO

M-TCH7390K Collated Driver Tool



No pre-drilling

Quick change double ended drive bits

Durable housing made from glass filled reinforced nylon

30 screws per strip

No more dropped screws

No more lost screws

Lightweight

The M-TCH7390 is a tough and durable collated driver tool attachment that professional contractors prefer. The M-TCH7390 is a general purpose attachment for commercial flooring, fencing and decking fastening solutions and features a rubber nose piece to prevent damage to the work surface. With the flexibility to use with or without the extension handle this attachment is the ideal choice for your collated screw fastening applications.

SYSTEM FEATURES

- Ergonomic design
- Tight space access
- Long-life nickel plated screw guides
- Kit bag available includes tool, T-handle, pouch & adaptor
- Rubber nose piece prevents work surface damage
- Work standing up when fitted with extension handle
- Adjustable, accurate depth control for countersinking
- Low user vibration with adjustable, comfortable T handle configuration

SYSTEM APPLICATIONS

- Sub floor and commercial flooring
- Decking
- Second storey floor fixing
- Mobile home and caravan construction



M-TCH7390

Gauge range: 8g / 10g screws

Length range: 38 to 75mm

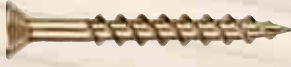
Part No.	Description	qty
M-TCH7390K	CH7390 Kit - complete kit includes Ch7390 unit screw pouch, extension handle & carry bag	1
M-CH7390 HANDLE	CH7390 Handle	1
M-DSQR28118	Drive Bit No.2 square for CH7390 - double ended	1
M-DTX258118	Drive Bit Torx 25 for CH7390 / CH7392SF - double ended	1
M-A170-70060	Tool Adapter to suit Milwaukee 6702-20	1
M-A170-70120	Tool Adapter to suit Hitachi W6VB2 / W8VB3	1
M-A170-70130	Tool Adapter to suit Makita FS2300 / FS2500	1
M-A170-70140	Tool Adapter to suit Bosch GSR6-25TE	1
M-ATTDECK	Deck attachment for CH7390 tool - 3- 25mm gap adjustment	1

MURO



MURO Chipboard Screws

● Strip - 8 & 10 Gauge - Zinc Yellow ● Strip - 8 Gauge - Category 3



IC Find #	Part No. Zinc Yellow	IC Find #	Part No. (IC3) Category 3	Description	Head Style	Drive Type	Min Embed Depth (mm)	qty
M-102	M-CB08038ZY (CSB112YMSU)			8 x 38mm - Strip	CSK	No.2 Sq	18	1000
M-104	M-CB08045ZY (CSB134YMSU)			8 x 45mm - Strip	CSK	No.2 Sq	18	1000
M-106	M-CB08050ZY (CSB200YMSU)	M-116	M-CB08050C3 (CSB200GMSU)	8 x 50mm - Strip	CSK	No.2 Sq	18	1000
M-108	M-CB08065ZY (CSB212YMSU)			8 x 65mm - Strip	CSK	No.2 Sq	18	1000
M-110	M-CB08075ZY (CSB300YMSU)			8 x 75mm - Strip	CSK	No.2 Sq	18	1000
M-112	M-CB10050ZY (CSO200YMSU)			10 x 50mm - Strip	CSK	No.2 Sq	18	1000

MURO Self Drilling Wing Screw

● Strip - 8 Gauge - Category 3



IC Find #	Part No. (IC3) Category 3	Description	Head Style	Drive Type	Base Material Thickness - Steel (mm)	qty
M-138	M-SDW08042C3 (RSB158GMSU)	8 x 42mm - Strip	CSK	No.2 Sq	1-3	1000

SDS Countersunk & Countersunk wing screws are not recommended for fixing decking /strip flooring to steel. The screws may break if there is movement between the timber and the steel supports due to change in moisture content of the timber or movement caused by thermal expansion.

MURO Type 17 Deck Screw

● Strip - 8 Gauge - Category 3 (Shield Guard), suits treated pine



IC Find #	Part No. (Shield Guard) Category 3	Description	Head Style	Drive Type	Min Embed Depth (mm)	qty
M-120	M-DS08050C (ESB200CMSU-GY)	8 x 50mm - Strip	CSK	No.2 Sq	25	1000
M-122	M-DS08065C (ESB212CMSU-GY)	8 x 65mm - Strip	CSK	No.2 Sq	25	1000

MURO Type17 Compressed Sheet

● Strip - 8 Gauge - Category 3



IC Find #	Part No. (Shield Guard) Category 3	Description	Head Style	Drive Type	Min Embed Depth (mm)	qty
M-124	M-CS08045C3 (ABS8134GMSU)	8 x 45mm - Strip	CSK	No.2 Sq	25	1000

MURO Ejector Decking Screw



IC Find #	Part No. (IC3) Category 3	IC Find #	Part No. 305 Stainless Steel	Description	Head Style	Drive Type	Min Embed Depth (mm)	qty
M-126	M-EJ10050C3 (TX0200CMSU-EJ)			10 x 50mm - Strip	CSK	Torx	25	1000
		M-128	M-EJ10050SS (TX0200SMSU-EJ)	10 x 50mm - Strip	CSK	Torx	20	1000
		M-130	M-EJ10065SS (TX0212SMSU-EJ)	10 x 65mm - Strip	CSK	Torx	25	1000



**ONLY
THROUGH
ICCONS**

MURO

M-TCH7392SFK Driver Tool Attachment

A tough, durable collated driver for the professional contractors. The M-TCH7392SFK is a short stroke fast general purpose commercial fencing and flooring system featuring non slip nose piece suitable for high volume production projects

SYSTEM FEATURES

- Long-life nickel plated screw guides
- Housing can be easily rotated for access into tight spaces
- Ergonomic design
- Work standing up when fitted with extension handle
- Non slip nose piece (please note may mark surfaces, please acknowledge this if fastening decking etc.)
- Adjustable, accurate depth control for countersinking

SYSTEM APPLICATIONS

- Sub floor and commercial flooring
- Fencing
- Decking
- Truck and trailer construction and repairs
- Mobile home and caravan construction

Quick change double ended drive bits

Durable housing made from glass filled reinforced nylon

30 screws per strip

No pre-drilling

No more dropped screws

No more lost screws

Lightweight



M-TCH739SF

Gauge range: 8g / 10g screws

Length range: 25 to 50mm

Part No.	Description	qty
M-TCH7392SFK	CH7392SF Kit - complete kit includes CH7392SF unit, screw pouch, extension handle & carry bag	1
M-TCH7392SF	CH7392SF - unit only	1
M-DSQR28118	Drive Bit No.2 square for CH7392SF - double ended	1
M-DTX258118	Drive Bit Torx 25 for CH7390 / CH7392SF - double ended	1
M-A170-70060	Tool Adapter to suit Milwaukee 6702-20	1
M-A170-70120	Tool Adapter to suit Hitachi W6VB2 / W8VB3	1
M-A170-70130	Tool Adapter to suit Makita FS2300 / FS2500	1
M-A170-70140	Tool Adapter to suit Bosch GSR6-25TE	1



MURO Chipboard Screws

● Strip - 8 & 10 Gauge - Zinc Yellow ● Strip - 8 Gauge - Category 3



IC Find #	Part No. Zinc Yellow	IC Find #	Part No. (IC3) Category 3	Description	Head Style	Drive Type	Min Embed Depth (mm)	qty
M-102	M-CB08038ZY (CS8112YMSU)			8 x 38mm - Strip	CSK	No.2 Sq	18	1000
M-104	M-CB08045ZY (CS8134YMSU)			8 x 45mm - Strip	CSK	No.2 Sq	18	1000
M-106	M-CB08050ZY (CS8200YMSU)	M-116	M-CB08050C3 (CS8200GMSU)	8 x 50mm - Strip	CSK	No.2 Sq	18	1000
M-112	M-CB10050ZY (CS0200YMSU)			10 x 50mm - Strip	CSK	No.2 Sq	18	1000

MURO Self Drilling Wing Screw

● Strip - 8 Gauge - Category 3



IC Find #	Part No. (IC3) Category 3	Description	Head Style	Drive Type	Base Material Thickness - Steel (mm)	qty
M-136	M-SDW08032C3 (RS8158GMSU)	8 x 32mm - Strip	CSK	No.2 Sq	1-3	1000
M-138	M-SDW08042C3 (RS8158GMSU)	8 x 42mm - Strip	CSK	No.2 Sq	1-3	1000
M-140	M-SDW10042C3 (RS0158GMSU)	10 x 42mm - Strip	CSK	No.2 Sq	1.2 - 3	1000
M-141	M-SDW10050C3 (RS0200GMSU)	10 x 50mm - Strip	CSK	No.2 Sq	1.2 - 3	1000

SDS Countersunk & Countersunk wing screws are not recommended for fixing decking /strip flooring to steel. The screws may break if there is movement between the timber and the steel supports due to change in moisture content of the timber or movement caused by thermal expansion.

MURO Type 17 Deck Screw

● Strip - 8 Gauge - Category 3 (Shield Guard), suits treated pine



IC Find #	Part No. (Shield Guard) Category 3	Description	Head Style	Drive Type	Min Embed Depth (mm)	qty
M-120	M-DS08050C (ES8200CMSU-GY)	8 x 50mm - Strip	CSK	No.2 Sq	25	1000

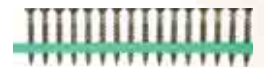
MURO Type17 Compressed Sheet

● Strip - 8 Gauge - Category 3



IC Find #	Part No. (Shield Guard) Category 3	Description	Head Style	Drive Type	Min Embed Depth (mm)	qty
M-124	M-CS08045C3 (ABS8134GMSU)	8 x 45mm - Strip	CSK	No.2 Sq	25	1000

MURO Ejector Decking Screw



IC Find #	Part No. (IC3) Category 3	IC Find #	Part No. 305 Stainless Steel	Description	Head Style	Drive Type	Min Embed Depth (mm)	qty
M-126	M-EJ10050C3 (TX0200CMSU-EJ)			10 x 50mm - Strip	CSK	Torx	25	1000
		M-128	M-EJ10050SS (TX0200SMSU-EJ)	10 x 50mm - Strip	CSK	Torx	25	1000



MURO AUTO FEED - COLLATED SCREWS



Features & Benefits:

- 30 screws per easy load strip, no more dropped screws
- Adjustable depth control for consistent countersinking
- Double ended bits - easily changes without tools
- Rubber tipped nose to protect the work surface

Part No.	Description	qty
M-TCH7241WU	CH7241WU unit only	1
M-DSQR25118	Drive Bit Square for CH7241A - double ended	1
M-A170-70060	Tool Adapter to suit Milwaukee 6702-20	1
M-A170-70120	Tool Adapter to suit Hitachi W6VB2 / W8VB3	1
M-A170-70130	Tool Adapter to suit Makita FS2300 / FS2500	1
M-A170-70140	Tool Adapter to suit Bosch GSR6-25TE	1

MURO Reduced head for fibre cement sheeting



■ Strip - 7 Gauge needle point - Zinc Yellow

■ Strip - 7 Gauge needle point - Category 3



IC Find #	Part No. Zinc Yellow	IC Find #	Part No. (IC3) Category 3	Description	Head Style	Drive Type	Min Embed Depth (mm)	qty
M-132	M-NP07032ZY (YS7114YMS)	M-134	M-NP07032C3 (YS7114GMS)	7 x 32mm Reduced head - Strip	CSK	No.2 Sq	25	1000



MURO Self Drilling Wing Screw

● Strip - 8 Gauge - Category 3



IC Find #	Part No. (IC3) Category 3	Description	Head Style	Drive Type	Base Material Thickness - Steel (mm)	qty
M-136	M-SDW08032C3 (RSB158GMSU)	8 x 32mm - Strip	CSK	No.2 Sq	1-3	1000

SDS Countersunk & Countersunk wing screws are not recommended for fixing decking /strip flooring to steel. The screws may break if there is movement between the timber and the steel supports due to change in moisture content of the timber or movement caused by thermal expansion.





M-TCH7241WU

Gauge range: 7g -8g

Needle Point screws for Villaboard® Applications

**ONLY
THROUGH
ICCONS**

MURO



30 screws per easy load strip, no more dropping screws

Adjustable depth control for consistent countersinking

Double ended bits - easily changes without tools

Rubber tipped nose to protect the work surface



**9mm
VILLA**



Positive Depth Adjustment

M132 & 134
suitable for fastening to
0.55mm to 0.75mm steel



M-TFDVL41

Gauge range: 8g / 10g screws

Length range: 38 to 75mm

Part No.	Description	qty
M-TFDVL41	Coil Auto Feed Tool with adjustable handle	1
M-DSQR27114	Drive Bit No.2 square for FDVL41 - double ended	1
M-DTX257114	Drive Bit Torx 25 for FDVL41 - double ended	1
MC-ATTDECK	Deck attachment for FDVL41 / FLVL41 coil tool - 3- 25mm gap adjustment	1

The M-TFDVL41 stands alone with capability to take on any jobs providing versatility that meets all construction fastening requirements. Attach the extension handle and the M-TFLVL41 is an ergonomic worker for stand up operation!
The contractors choice!

SYSTEM FEATURES

- Reversible
- No more dropping screws.
- No more losing screws.
- Ergonomic design
- Stand-up operation
- Low user vibration with adjustable, comfortable T handle configuration

SYSTEM APPLICATIONS

- Commercial flooring
- Decking
- Sub Floor
- Dock systems
- Truck construction
- Trailer construction and repairs
- Roofing systems
- Caravan construction
- Mobile homes manufacture

With the extension handle the M-TFDVL41 ergonomic works while standing up!

Durable and rugged design

Drives up to 75mm screws

Adjustable, accurate depth control for countersunk

Holds up to 150 screws per coil

Screw gauge range: 12g / 14g

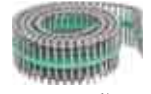
No special tool required to change double ended drive bits.





MURO Chipboard Screws

● Coil - 8 & 10 Gauge - Zinc Yellow ● Coil - 8 Gauge - Category 3

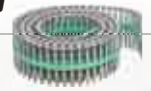


IC Find #	Part No. Zinc Yellow	IC Find #	Part No. (IC3) Category 3	Description	Head Style	Drive Type	Min Embed Depth (mm)	qty
M-202	MC-CB08038ZY (CSB112Y)			8 x 38mm - Coil	CSK	No.2 Sq	18	2700
M-204	MC-CB08045ZY (CSB134YLP)			8 x 45mm - Coil	CSK	No.2 Sq	18	2700
M-206	MC-CB08050ZY (CSB200YLP)	M-216	MC-CB08050C3 (CSB200GLP)	8 x 50mm - Coil	CSK	No.2 Sq	18	1800
M-212	MC-CB10050ZY (CSO200YLP)			10 x 50mm - Coil	CSK	No.2 Sq	18	1800



MURO Self Drilling Wing Screw

● Coil - 8 Gauge - Category 3



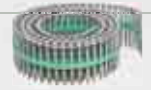
IC Find #	Part No. (IC3) Category 3	Description	Head Style	Drive Type	Base Material Thickness - Steel (mm)	qty
M-238	MC-SDW08042C3 (RSB158G)	8 x 42mm - Coil	CSK	No.2 Sq	1-3	2700
M-240	MC-SDW10042C3 (RSO158G)	10 x 42mm - Coil	CSK	No.2 Sq	1.2 - 3	2700
M-242	MC-SDW10055C3 (RSO214GLP)	10 x 55mm - Coil	CSK	No.2 Sq	1.2 - 3	1800

SDS Countersunk & Countersunk wing screws are not recommended for fixing decking /strip flooring to steel. The screws may break if there is movement between the timber and the steel supports due to change in moisture content of the timber or movement caused by thermal expansion.



MURO Type 17 Deck Screw

● Coil - 8 Gauge - Category 3 (Shield Guard), suits treated pine



IC Find #	Part No. (Shield Guard) Category 3	Description	Head Style	Drive Type	Min Embed Depth (mm)	qty
M-220	MC-DS08050C (ESB200WLP-G)	8 x 50mm - Coil	CSK	No.2 Sq	25	1800
M-222	MC-DS08065C (ESB212WLP-GY)	8 x 65mm - Coil	CSK	No.2 Sq	25	1800



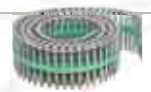
MURO Type17 Compressed Sheet

● Coil - 8 Gauge - Category 3



IC Find #	Part No. (Shield Guard) Category 3	Description	Head Style	Drive Type	Min Embed Depth (mm)	qty
M-224	M-CS08045C3 (ABS8134GMSU)	8 x 45mm - Coil	CSK	No.2 Sq	25	2700

MURO Ejector Decking Screw



IC Find #	Part No. (IC3) Category 3	IC Find #	Part No. 305 Stainless Steel	Description	Head Style	Drive Type	Min Embed Depth (mm)	qty
M-226	MC-EJ10050C3 (TXO200CLP-EJ)			10 x 50mm - Coil	CSK	Torx	25	1800
		M-228	MC-EJ10050SS (TXO200SLP-EJ)	10 x 50mm - Coil	CSK	Torx	25	900
		M-230	MC-EJ10065SS (TXO212SLP-EJ)	10 x 65mm - Coil	CSK	Torx	25	1000



M-TFLVL41



The M-TFLVL41 is a one step process - no pre drilling required. Depending on screw size this easy load tool holds between 100 and 150 screws.

The M-FLVL41 coil feed system has adjustable depth control systematic countersinking - no raised heads. Attach the extension handle and the M-TFLVL41 is an ergonomic worker for stand up operation!

The M-TFLVL41 operates in a large range of applications from truck and trailer bodies, landscaping timber paths to commercial flooring and much more. The M-TFLVL41 provides amazing labour savings on the job!

SYSTEM FEATURES

- Reversible
- No more dropping screws
- No more losing screws
- Ergonomic design
- Work standing up when fitted with extension handle
- Low user vibration with adjustable, comfortable T handle configuration

SYSTEM APPLICATIONS

- Timber to Mild Steel
- Timber to Timber
- Timber to Aluminium
- Board walks
- Truck & Trailer Restoration
- Mobile homes and caravan construction

Gauge range: 12g / 14g screws

Length range: 30 to 100mm



With the extension handle the M-TFLVL41 ergonomic works while standing up!

Durable and rugged design and construction

Drives from 50mm up to 100mm screws

Adjustable, accurate depth control for countersunk

Holds up to 150 screws per coil

Screw gauge range: 12g / 14g

No special tool required to change double ended drive bits.

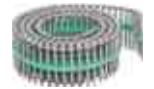


MURO Coil Auto Feed Tool

Part No.	Description	qty
M-TFLVL41	Coil Auto Feed Tool with adjustable handle	1
M-DSQR38000	Drive bit No.3 square for FLVL41 - double ended	1
MC-ATTDECK	Deck attachment for FDVL41 / FLVL41 coil tool - 3- 25mm gap adjustment	1

MURO Self-Drilling Wing

● Coil - 10, 14 Gauge - Category 3

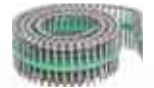


IC Find #	Part No. (IC3) Category 3	IC Find #	Part No. (Shield Guard) Category 3	Description	Head Style	Drive Type	Base Material Thickness - Steel (mm)	qty
M-278	MC-SDW10030C3 (RSM430GFL)			10 x 30mm - Coil	CSK	No.3 Sq	1.5 - 5	2400
		M279	MC-SDW14045C3 (RSM645MFL)	14 x 45mm - Coil	CSK	No.3 Sq	4 - 8	1800
		M-280	MC-SDW14055C3 (RSM655WFL-GY)	14 x 55mm - Coil	CSK	No.3 Sq	4 - 8	1200
		M-282	MC-SDW14075C3 (RSM675WFL-GY)	14 x 75mm - Coil	CSK	No.3 Sq	4 - 8	600

SDS Countersunk & Countersunk wing screws are not recommended for fixing decking /strip flooring to steel. The screws may break if there is movement between the timber and the steel supports due to change in moisture content of the timber or movement caused by thermal expansion.

MURO Ejector Decking Screw

● Coil - 14 Gauge - Category 3 ● Coil - 14 Gauge - Stainless Steel Material Grade 305



IC Find #	Part No. (IC3) Category 3	IC Find #	Part No. 305 Stainless Steel	Description	Head Style	Drive Type	Min Embed Depth (mm)	qty
M-274	MC-EJ14075C3 (TS4300CFL-EJ)	M-284	MC-EJ14075SS (TS4300SFL-EJ)	14 x 75mm - Coil	CSK	No.3 Sq	25	660
M-276	MC-EJ14100C3 (TS4400CFL-EJ)	M-286	MC-EJ14100SS (TS4400SFL-EJ)	14 x 100mm - Coil	CSK	No.3 Sq	25	660





**NAUTILUS®
XTEND 4**

**NAUTILUS®
XTEND 5**

WARRANTY

ICCONS® Nautilus® Self - Drilling Screws

ICCONS® is proud to offer a range of high quality, corrosion resistant Self-Drilling Screws for the Australian marketplace. ICCONS® guarantees the Structural Integrity of its Nautilus® Self-Drilling Screws which includes the head and shank area against the effects of corrosion or other metallurgical manufacturing defects.

ICCONS® references International Standard ISO 9223:2012(E) as guidance for establishing the screw warranty periods and conditions referenced below.

Atmospheric conditions, pollution levels, chemicals, humidity and wetness all have a large impact on the expected serviceable life of the screws. ISO9223:2012(E) provides guidelines to assist in determining the severity of the corrosive environment that the ICCONS® Nautilus® screws will be exposed to.

ICCONS® follows ISO 9223:2012 (E) Categories C2 to CX and will warrant the structural integrity of the screw and washer system for the period indicated in each category. It should be noted the ICCONS® Warranty covers the structural integrity and performance of the entire screw (head and threaded shank area) and does not include the aesthetic appearance of the coating.

Corrosivity Category - ISO 9223:2012(E) Annex C

	C2 Low	C3 Medium	C4 High	C5 Very High	CX Extreme
Exposure Type	Temperate Low Pollution Short Term Wet	Temperate Mild Pollution Low Industrial	Temperate Mild Pollution Low Marine Mild Industrial	Subtropical High Pollution Mild Marine Severe Industrial	Tropical Climate Extreme Pollution Severe Marine Extreme Industrial
Location Guidance	20km from Ocean	3km from Ocean	1-3km from Ocean	150m from Ocean	Breaking Surf
ICCONS® Screw Recommendation	IC4	IC4	IC4	IC4	Nautilus® XTEND™ 5
Screw & Anchor Coating	Warranty Period (years)				
NAUTILUS® XTEND 5 (IC5)	40	30	25	15	On Inspection
NAUTILUS® XTEND 4 (IC4)	30	20	15	10	On inspection
NAUTILUS 4 (IC4)	30	20	15	10	On Inspection
NAUTILUS 3 (IC)	25	15	7	NR	NR
NAUTILUS C (Thunderbolt®PRO)	≥30	≥25	NR	NR	NR
3DG (Nautilus) (FRIULSIDER COATING)	15	7.5	NR	NR	NR

NR = Not Recommended Nautilus® XTEND™ 5 - Available on request.

Australian Standard AS/NZS 2312-2002 states that it is "very difficult if not impossible, to predict accurately the aggressiveness of a given environment and a certain amount of educated judgement is required to assess its Category, an inspection of the local environment, the building type and the condition of similar structures in the area is usually necessary.

Screw selection should always be suitable for both the application intended and be fully compatible for use with the other materials in the build. ICCONS® Nautilus® screws are suitable for use with Bluescope® Zinalume®, ColorBond® and UltraSteel® cladding and roofing profiles.

The table above is meant as a guide only to aid in the selection of appropriate screw material / coating for the application and conditions of the intended use. Always check with recommendations from relevant roll formers for material compatibility, if unsure seek professional advice.



ICCONS® WARRANTY is subject to the following conditions and limitations:

- ICCONS® Screws not exposed to rain are required to be washed down every 6 months.
- ICCONS® screws must be installed correctly by use of a screw gun.
- For applications in coastal regions or where there may be heavy industrial pollutants (chemical plants, airports), ICCONS® screws should be washed down every 3 months.
- Any warranty claim must be supported by full written details of the alleged defect, the date of installation, the application and build detail, location of the installation and proof of purchase.
- All ICCONS® roofing and cladding screws must be head marked IC4.

ICCONS® Warranty does not apply and ICCONS® will not be made liable for (to the extent permitted by law) any defect or fault arising from the following conditions:

- Damage caused by exposure to chemical agents, fumes, soils, ashes, fertilisers, liquids and solids other than natural rain fall.
- Incorrect screw selection for the application or the environment they are used in.
- Tempest, War or act of God.
- Incorrect screw selection for the compatibility with other materials used in the build.
- Over tightened incorrectly installed screws that fail due to stress fatigue.

ICCONS® will warrant any screws that are deemed to be defective after inspection of the specific project and consideration of the above criteria.

To the extent permitted by law, ICCONS® will not be liable for any loss or damage caused (including consequential or special loss or damage) whether by negligence or otherwise which may be suffered or incurred by any person or which may arise directly or indirectly in respect of the supply or use of the products or otherwise under or in connection with the warranty.

Our Goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have any goods repaired or replaced if the goods fail to be acceptable quality and failure does not amount to a major failure.

It is recommended that an appropriate screw gun with depth gauge and clutch setting be used.

While the 'IC find' number makes selection easier, the part number is still helpful because it contains information about the screw i.e. type, gauge, length, coating etc. While a part number may seem more complex it need not be, so ICCONS® have devised this table to help understand the "ICFIND" numbering system.

Recommended Drill Speeds

Screw Type	RPM
Metal SDS	2500 rpm
Metal SDS - 5 Series	1800 rpm
Timber - Type 17	1500 rpm
Needle Point - Steel	2500 rpm
Needle Point - Timber	1000 rpm
Chipboard	1000 rpm

Example Part Number:

104W - SDHXC1016C4W

104	W	SD	HX	C	10	16	C4	W
IC FIND	IC FIND SUFFIX	SCREW GROUP	DRIVE/HEAD STYLE	THREAD TYPE	GAUGE	LENGTH (MM)	COATING / MATERIAL	SUFFIX
100 - 499	W Washer	SD SELF DRILLING	HX Hex Head	C Coarse	06	VARIOUS	ZY Zinc Yellow	W Washer
500 - 699	X Cyclonix washer	T17 TYPE 17	WA Wafer Head	F Fine	07		ZC Zinc Clear	X Cyclonix washer
700 - 899	C Collation	NP NEEDLE POINT	BU Bugle Head	TG Top Grip	08		ZG Zinc Grey	C Collation
000 - 099		CB CHIPBOARD	FH Flathead	UNI Metal & Timber	10		C3 Category 3	
			CS Countersunk	5F #5 Series Fine	12		C4 Category 4	
			BH Button Head	WG Wing	14		C5 Category 5	
			PH Pan Head	SE Self Embedding			SS Stainless Steel	
			BB Bugle Baton					
			TET Architectural					



STAINLESS STEEL SDS BIMETAL SCREWS

HIGH LEVEL CORROSION RESISTANT STAINLESS STEEL FUSED WITH HARDENED CARBON STEEL SELF-DRILLING TIPS

ICCONS® Bi-metal screws combine the high level corrosion resistance of 300 series stainless steel and the drilling performance of carbon steel self-drilling screws. Each Bi-metal screw has a hardened, self-drilling carbon steel drill point fused to the stainless steel shank. ICCONS® Bi-metal screws are the perfect choice for coastal & industrial applications or if your job is exposed to salt spray or chemicals.



Self Drilling Pan Head - Coarse Thread



8 Gauge - 304 (A2) Bi-Metal Stainless Steel

IC Find #	Part No. 304SS (A2)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	 qty	 qty
402	SDPH0816SS	8-18 x 16	PH2	1.5 -3.0	Full	1000	8000
403	SDPH0819SS	8-18 x 19	PH2	1.5 -3.0	Full	1000	8000
404	SDPH0825SS	8-18 x 25	PH2	1.5 -3.0	Full	1000	6000

* Also referenced on Page 166

Self Drilling Wafer Head



10 Gauge - 304 (A2) Bi-Metal Stainless Steel

IC Find #	Part No. 304SS (A2)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	 qty	 qty
380	SDWAC1025SS	10-16 x 25	Wafer / PH2	2.0 - 4.0	Full	500	4000

* Also referenced on Page 164

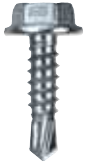
Self Drilling Mush Head - Low Profile



12 Gauge - 304 (A2) Bi-Metal Stainless Steel

IC Find #	Part No. 304SS (A2)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	 qty	 qty
390	SDMHC1238SS	12-14 x 38	Mush / SQ2	1.0 - 3.0	Full	250	4000

* Also referenced on Page 164



Self Drilling Hex Head - Coarse Thread

■ 10 Gauge - 304 (A2) Bi-Metal Stainless Steel

IC Find #	Part No. 304SS (A2)	IC Find #	Part No. 304SS (A2) / Washer	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
350	SDHXC1016SS	350W	SDHXC1016SSW	10-16 x 16	Hex 5/16	2.0 - 4.0	Full	250	4000

* Also referenced on Page 154



■ 12 Gauge - 304 (A2) Bi-Metal Stainless Steel

354	SDHXC1220SS	354W	SDHXC1220SSW	12-14 x 20	Hex 5/16	3.0 - 6.0	Full	500	2000
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* Also referenced on Page 154



■ 14 Gauge - 304 (A2) Bi-Metal Stainless Steel

360	SDHXC14025SS	360W	SDHXC14025SSW	14-14 x 25	Hex 3/8	1.5 - 6.0	Full	500	1500
362	SDHXC14050SS	362W	SDHXC14050SSW	14-14 x 50	Hex 3/8	1.5 - 6.0	Full	1000	n/a
364	SDHXC14075SS	364W	SDHXC14075SSW	14-14 x 75	Hex 3/8	1.5 - 6.0	Full	500	n/a

* Also referenced on Page 154



Self Drilling Hex Head - 5 Series

■ 12 Gauge - 304 (A2) Bi-Metal Stainless Steel

IC Find #	Part No. 304SS (A2)	IC Find #	Part No. 304SS (A2) / Washer	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
448	SDHX5F12038SS	448W	SDHX5F12038SSW	12-24 x 38	Hex 5/16	6.0 - 12.0	Full	500	1500

* Also referenced on Page 160



Self Drilling CSK Head Wing

■ 10 Gauge - 302 (A2) Bi-Metal Stainless Steel

IC Find #	Part No. 302SS (A2)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
386	SDCSWG1050SS	10-16 x 50	CSK / SQ2	2.0 - 4.00	Full	1000	4000

* Also referenced on Page 167

SDS Countersunk & Countersunk wing screws are not recommended for fixing decking /strip flooring to steel. The screws may break if there is movement between the timber and the steel supports due to change in moisture content of the timber or movement caused by thermal expansion.



SELF DRILLING SCREWS

Self Drilling Hex Head - Coarse Thread



■ 8 Gauge - Coarse Thread - Category 4

■ 8 Gauge - EPDM Sealing Washer - Coarse Thread - Category 4



IC Find #	Part No. (IC4)	IC Find #	Part No. (IC4 With Washer)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
100	SDHXC0812C4	100W	SDHXC0812C4W	8-18 x 12	Hex 1/4	0.75 - 2.50	Full	1000	8000



■ 10 Gauge - Coarse Thread - Category 4

■ 10 Gauge - EPDM Sealing Washer - Coarse Thread - Category 4



104*	SDHXC1016C4	104W*	SDHXC1016C4W	10-16 x 16	Hex 5/16	0.75 - 3.50	Full	1000	4000
106*	SDHXC1025C4	106W*	SDHXC1025C4W	10-16 x 25				1000	3000

* Available in TRADE PACK see page 190



■ 12 Gauge - Coarse Thread - Category 4

■ 12 Gauge - EPDM Sealing Washer - Coarse Thread - Category 4



110*	SDHXC1220C4	110W*	SDHXC1220C4W	12-14 x 20	Hex 5/16	1.00 - 4.50	Full	500	2000
109	SDHXC1225C4	109W	SDHXC1225C4W	12-14 x 25				500	2000
111	SDHXC1230C4	111W	SDHXC1230C4W	12-14 x 30				1000	1000
112	SDHXC1235C4	112W	SDHXC1235C4W	12-14 x 35				1000	1000
114	SDHXC1245C4	114W	SDHXC1245C4W	12-14 x 45				1000	1000
116	SDHXC1255C4	116W*	SDHXC1255C4W	12-14 x 55			42	1000	1000
118	SDHXC1265C4	118W*	SDHXC1265C4W	12-14 x 65			50	1000	1000
120	SDHXC1275C4	120W	SDHXC1275C4W	12-14 x 75			50	500	500

* Available in TRADE PACK see page 190



■ 14 Gauge - Coarse Thread - Category 4

■ 14 Gauge - EPDM Sealing Washer - Coarse Thread - Category 4



124	SDHXC14025C4	124W*	SDHXC14025C4W	14-10 x 25	Hex 3/8	1.00 - 5.00	Full	500	1500
126	SDHXC14042C4	126W*	SDHXC14042C4W	14-10 x 42				1000	1000
128	SDHXC14050C4	128W*	SDHXC14050C4W	14-10 x 50				1000	1000
130	SDHXC14065C4	130W*	SDHXC14065C4W	14-10 x 65			50	1000	1000
132	SDHXC14075C4	132W*	SDHXC14075C4W	14-10 x 75			62	500	500
134	SDHXC14095C4	134W*	SDHXC14095C4W	14-10 x 95			81	500	500
436	SDHXC14115C4	436W	SDHXC14115C4W	14-14 x 115			70	250	250
437	SDHXC14125C4	437W	SDHXC14125C4W	14-14 x 125				250	250
438	SDHXC14135C4	438W	SDHXC14135C4W	14-14 x 135				250	250
440	SDHXC14150C4	440W	SDHXC14150C4W	14-14 x 150				250	250
442	SDHXC14175C4	442W	SDHXC14175C4W	14-14 x 175				250	250
444	SDHXC14205C4	444W	SDHXC14205C4W	14-14 x 205				200	200

* Available in TRADE PACK see page 190





Self Drilling Hex Head - Coarse Thread

■ 10 Gauge - Coarse Thread - Zinc Yellow

■ 10 Gauge - Coarse Thread - Category 3



IC Find #	Part No. Zinc Yellow	IC Find #	Part No. (IC3)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	 qty	 qty
150	SDHXC1016ZY	138	SDHXC1016C3	10-16 x 16	Hex 5/16	0.75 - 3.50	Full	1000	4000
		139	SDHXC1025C3	10-16 x 25				1000	3000



□ 10 Gauge - Coarse Thread - Zinc Clear

IC Find #	Part No. ZINC CLEAR	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	 qty	 qty
148	SDHXC1016ZC	10-16 x 16	Hex 5/16	0.75 - 3.50	Full	1000	4000
149	SDHXC1025ZC	10-16 x 16				1000	3000



Self Drilling Hex Head - Coarse Thread



■ 12 Gauge - Coarse Thread - Zinc Yellow

IC Find #	Part No. Zinc Yellow	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	 qty	 qty
152	SDHXC1220ZY	12-14 x 20	Hex 5/16	1.00 - 4.50	Full	500	2000
154	SDHXC1235ZY	12-14 x 35				1000	1000



■ 12 Gauge - Coarse Thread - Category 3



IC Find #	Part No. (IC3)	IC Find #	Part No. (IC3 With Washer)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	 qty	 qty
140	SDHXC1220C3			12-14 x 20	Hex 5/16	1.00 - 4.50	Full	500	2000
142	SDHXC1230C3	142W	SDHXC1230C3W	12-14 x 30				1000	1000
144	SDHXC1235C3			12-14 x 35				1000	1000



■ 14 Gauge - Coarse Thread - Category 3



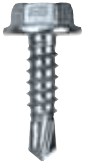
406	SDHXC14042C3			14-10 x 42	Hex 3/8	1.00 - 5.00	Full	1000	1000
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SELF DRILLING SCREWS

Self Drilling Hex Head - Coarse

10 Gauge - 304 (A2) Bi-Metal Stainless Steel



IC Find #	Part No. 304SS (A2)	IC Find #	Part No. 304SS (A2) / Washer	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	 qty	 qty
350	SDHXC1016SS	350W	SDHXC1016SSW	10-16 x 16	Hex 5/16	2.0 - 4.0	Full	250	4000

* Refer Page 150 - 151 for full Stainless Bi-metal SDS range

12 Gauge - 304 (A2) Bi-Metal Stainless Steel



354	SDHXC1220SS	354W	SDHXC1220SSW	12-14 x 20	Hex 5/16	3.0 - 6.0	Full	500	2000
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* Refer Page 150 - 151 for full Stainless Bi-metal SDS range

14 Gauge - 304 (A2) Bi-Metal Stainless Steel



360	SDHXC14025SS	360W	SDHXC14025SSW	14-14 x 25	Hex 3/8	1.5 - 6.0	Full	500	1500
362	SDHXC14050SS	362W	SDHXC14050SSW	14-14 x 50	Hex 3/8	1.5 - 6.0	Full	1000	n/a
364	SDHXC14075SS	364W	SDHXC14075SSW	14-14 x 75	Hex 3/8	1.5 - 6.0	Full	500	n/a

* Refer Page 150 - 151 for full Stainless Bi-metal SDS range

STAINLESS STEEL SDS BIMETAL SCREWS





Self Drilling Hex Head - Fine Thread

■ 10 Gauge - Fine Thread - Category 4

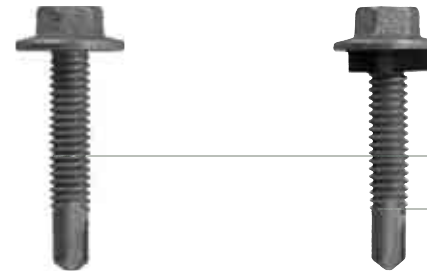
■ 10 Gauge - EPDM Sealing Washer - Fine Thread - Category 4



IC Find #	Part No. (IC4)	IC Find #	Part No. (IC4 With Washer)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
170	SDHXF1025C4	170W	SDHXF1025C4W	10-24 x 25	Hex 5/16	1.20 -3.50	Full	1000	3000

■ 12 Gauge - Fine Thread - Category 4

■ 12 Gauge - EPDM Sealing Washer - Fine Thread - Category 4

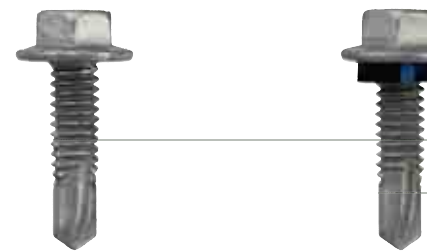


172*	SDHXF1230C4	172W*	SDHXF1230C4W	12-24 x 30	Hex 5/16	1.20 - 4.50	Full	1000	1000
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* Available in TRADE PACK see page 190

■ 14 Gauge - Fine Thread - Category 4

■ 14 Gauge - EPDM Sealing Washer - Fine Thread - Category 4

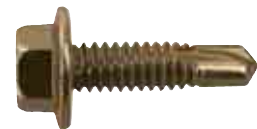


176*	SDHXF14025C4	176W	SDHXF14025C4W	14-20 x 25	Hex 3/8	1.20 - 5.00	Full	500	1500
177	SDHXF14045C4	177W	SDHXF14045C4W	14-20 x 45	Hex 3/8	1.20 - 5.00	Full	1000	1000
175	SDHXF14065C4	175W	SDHXF14065C4W	14-20 x 65	Hex 3/8	1.20 - 5.00	50	1000	1000
178	SDHXF14115C4	178W	SDHXF14115C4W	14-20 x 115	Hex 3/8	1.20 - 5.00	75	250	250

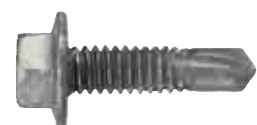
* Available in TRADE PACK see page 190

Self Drilling Hex Head - Fine Thread

■ 14 Gauge - Fine Thread - Zinc Yellow



IC Find #	Part No. Zinc Yellow	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
186	SDHXF14025ZY	14-20 x 25	Hex 3/8	1.20 - 5.00	Full	500	1500



NEW!

■ 14 Gauge - Fine Thread - Category 3

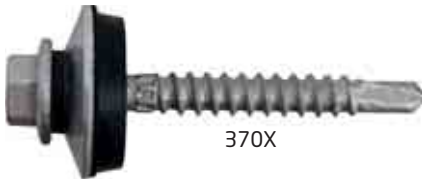


IC Find #	Part No. IC3	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
173	SDHXF14022C3	14-20 x 22	Hex 3/8	1.20 - 5.00	Full	500	1500



CYCLONIX® Self Drilling Hex Head

■ 14 Gauge - Category 4



370X



COMING SOON!

378X



IC Find #	Part No. IC4 Cyclonix washer	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty
370X	SDHXTG14055C4X	14-10 x 55	Hex 3/8	0.75 - 5.00	42	500
374X*	SDHXTG14065C4X	14-10 x 65				500
378X	SDHXUNI1457C4X	14-13 x 57 for Metal / Timber	Hex 3/8	0.75 - 5.00	35	500

COMING SOON!

*Part No. SDHXTG14065C4X is suitable for cyclonic applications subject to letter of opinion from FYFE Consulting Engineers (Ref. 51176-1). This part is not referenced in the NT Deemed to comply manual (DTCM).

EXTREME WEATHER SCREW ASSEMBLY



APPROVED AND REFERENCED IN THE NT DEEMED TO COMPLY MANUAL (DTCM)

ICCONS® range of Cyclonix® Screws have been specially engineered and proven suitable for Australia's most severe cyclonic regions. All screws have undergone extensive and fully independent testing by The University of Adelaide (ENGTEST) and shown to meet or exceed all current relevant Australian Standards for both strength and serviceability.

CYCLONIX® Deks Washer Assembly Material.
80 Shore Hardness Non - Conductive EPDM compound. In compliance with Bluescope™ Steel Technical Bulletin TB16 for Fasteners.

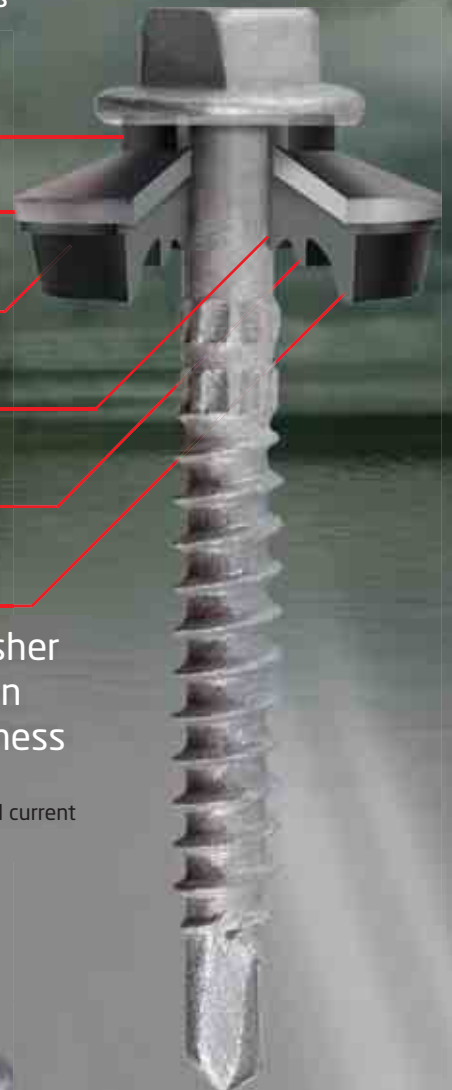
SDS and Type 17 Hex 3/8 Head with Top Shank Protection Teeth

One piece washer assembly for both Corrugated and Square Rib Roofing Sheet Profiles

- ★ EPDM bonnet designed to suit the under-head profile of the Cyclonix® screw.
- ★ Aluminium Series 5000 pressure plate for high tensile and yield strengths.
- ★ Tapered Angle prevents washer spew.
- ★ Inner ring seals against screw shank.
- ★ Deep inner sealing ring for additional watertight security.
- ★ Thick outer seal provides a secure seal against all profiles.

6 Star EPDM Sealing Washer and Pressure Plate design for optimum water tightness and security

Independently Tested and conforming to all current relevant Australian Standards





Self Drilling Hex Head - Long Top Grip

■ 12 Gauge - Coarse Thread - Category 4



■ 12 Gauge - with EPDM Sealing Washer - Coarse Thread - Category 4



IC Find #	Part No. IC4	IC Find #	Part No. IC4 / EPDM Washer	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
460	SDHXTG14230C4	460W	SDHXTG14230C4W	14 - 14 x 230	Hex3/8	1.00 - 5.00	70	100	n/a

Refer Page 152 for non top grip Bare and Standard Neo versions of the long screws

Self Drilling Panel Screw with Dekfast® Multiseal™ Washer



■ 14 Gauge - with DEKFAST® Multiseal™ Washer - Coarse Thread - Category 4

IC Find #	Part No. IC4 / Multiseal™ Washer	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
436DFW	SDHXC14115C4DFW	14 - 14 x 115	Hex 3/8	1.00 - 5.00	70	250	n/a
437DFW	SDHXC14125C4DFW	14 - 14 x 125				250	n/a
438DFW	SDHXC14135C4DFW	14 - 14 x 135				200	n/a
440DFW	SDHXC14150C4DFW	14 - 14 x 150				200	n/a
442DFW	SDHXC14175C4DFW	14 - 14 x 175				100	n/a
444DFW	SDHXC14205C4DFW	14 - 14 x 205				100	n/a
460DFW	SDHXTG14230C4DFW	14 - 14 x 230 Top Grip				100	n/a

Refer Page 152 for Bare and Standard neo versions of the above screws, Refer to page 161 for 5 Series Panel Screws & Page 175 for Type 17 Panel Screws



Dekfast® Multiseal™ Washer

■ Aluminium washer with Multiseal™ EPDM washer suitable for 14g hex head screws

IC Find #	Part No. ALUMINIUM	Description	Washer Diameter (mm)	Suits Screw Size (gauge)	qty	qty
499	YDM-A25-B14-G	Aluminium with Multiseal™ EPDM washer	25	14g	250	n/a

Also referenced on page 175



IC Find #	Part No. NUT-SETTER Impact	Description	Drive size (Hex)	Length (mm)	qty	qty
BI-510	BTI065NS14	Impact Nut Setter- 1/4" x 65mm 1/4"	1/4"	65	3	15
BI-512	BTI065NS516	Impact Nut Setter- 1/4" x 65mm 5/16"	5/16"	65	3	15
BI-522	BTI150NS516	Impact Nut Setter- 1/4" x 150mm 5/16"	5/16"	150	3	15
BI-514	BTI065NS38	Impact Nut Setter- 1/4" x 65mm 3/8"	3/8"	65	3	15

See page 206 for full range of FastDrive® driver bits & accessories

ROOF & CLADDING SCREWS

RoofStars® & RoofStarPro™

Landing Flats

Flat section on the washer at the base of the hex head ensures positive connection into nut-setters.
Featured on all ICCONS® Roof & Cladding screws

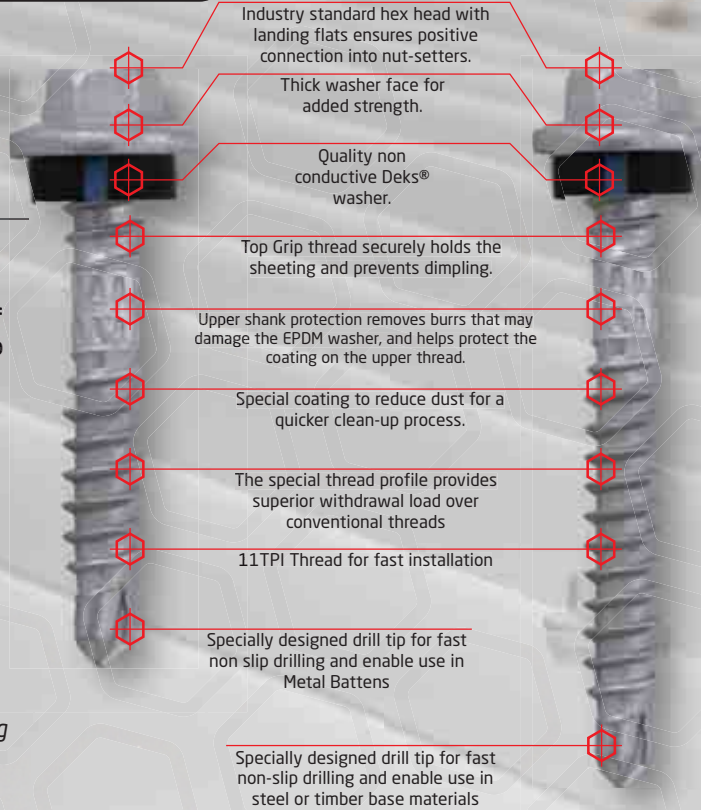


NEW!

RoofStarPro™

Corrugated Sheet to Metal Battens

- Intelligent design for fixing of corrugated Steel roof sheet to metal battens up to 1.9mm.
- Super fast
- Great Value
- High performance
- Available in the Colorbond® colour range
- 70% Australian made - Galvanising, Deks® washer, painting, assembly & packaging all carried out in Australia



Industry standard hex head with landing flats ensures positive connection into nut-setters.

Thick washer face for added strength.

Quality non conductive Deks® washer.

Top Grip thread securely holds the sheeting and prevents dimpling.

Upper shank protection removes burrs that may damage the EPDM washer, and helps protect the coating on the upper thread.

Special coating to reduce dust for a quicker clean-up process.

The special thread profile provides superior withdrawal load over conventional threads

11TPI Thread for fast installation

Specially designed drill tip for fast non-slip drilling and enable use in Metal Battens

Specially designed drill tip for fast non-slip drilling and enable use in steel or timber base materials

RoofStars®

Metal Roof Sheet to Steel or Timber Battens

- Self-drilling universal roofing screw with sealing washer
- Fastening metal roof sheet to thin metal battens, steel purlins up to 1.9mm
- Can be used to fasten to timber battens.
- Super fast
- Great Value
- High performance
- Available in the Colorbond® colour range.
- 70% Australian made - Galvanising, Deks® washer, painting, assembly & packaging all carried out in Australia

IC Find #	Part No. (IC4) Category 4	Description	NAUTILUS® EXTEND 4	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
161W	SDHXUNI1338C4W	13-11 X 38 Corrugated profile to metal battens	NEW!	Hex 5/16	0.55 - 1.90	18	1000	1000
162W*	SDHXUNI1350C4W	13-11 X 50 Metal roof to metal battens & timber		Hex 5/16	0.55 - 1.90	33	1000	1000

* Available in TRADE PACK see page 192

IC Find #	Part No. (IC4) Category 5	Description	NAUTILUS® EXTEND 5	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
165W	SDHXUNI1350C5W	13-11 X 50 Metal roof to metal battens & timber	NEW!	Hex 5/16	0.55 - 1.90	33	1000	1000

Class 5 Roofstars® Painted Stock available on request, please contact ICCONS® for availability & lead times



FASTDRIVE®

Pressure Fit Nut-Setter

Designed for **Roofers**

- Non - magnetic
- No more wobbly installs from swarf build up
- Pressure fit holds the screw firmly in place via 3 ball bearings & spring clip
- Ideal for Stainless Steel & Carbon Steel fasteners
- Impact Rated
- Great choice for Roofing Screws

VISIT WWW.ICCONS.COM.AU or go to page 206 of this document
To view the new **FASTDRIVE** power tool accessories range

ICCONS® PRESSURE FIT NON-MAGNETIC NUT-SETTERS ARE THE WAY TO GO...



MAGNETIC BITS OFTEN CAUSE POOR FITTING &/OR WOBBLY INSTALLS FROM SWARF BUILD UP.





Batten-Stars®

NAUTILUS® 3

■ 12 Gauge - Metal Top Hat Batten to Steel or Timber - Category 3

Self-drilling universal screw for fastening metal roofing battens to steel purlins up to 1.9mm or to timber roof trusses.

IC Find #	Part No. IC3	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
160*	SDHXUNI1240C3	12-11 x 40	Hex 5/16	0.55 - 1.90	Full	1000	1000

* Available in TRADE TUB see page 192



Self Drilling Hex Head Top Grip

NAUTILUS® EXTEND® 4

■ 12 Gauge - with EPDM Sealing Washer - Coarse Thread - Category 4

Self Drilling Hex - top grip roofing screw.

IC Find #	Part No. (IC4 With Washer)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
156W*	SDHXTG1242C4W	12-14 x 42	Hex 5/16	1.00 - 4.50	Full	1000	1000
158W*	SDHXTG1253C4W	12-14 x 53				1000	1000
157W	SDHXTG1265C4W	12-14 x 65				1000	1000

* Available in TRADE PACK & TRADE TUB see page 191



Wall-Stars®

NAUTILUS® 4

■ 13 Gauge - thin metal battens, steel purlins - Category 4

Self Drilling universal cladding screw for fastening cladding to thin metal battens, steel purlins or alternatively can be used to fasten to timber Battens.

IC Find #	Part No. (IC4)	IC Find #	Part No. (IC4 With Washer)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
166	SDHXUNI1325C4	166W	SDHXUNI1325C4W	13-11 X 25	Hex 5/16	0.55 - 1.90	Full	500	1500

* Available in TRADE TUB see page 192



Hex Shed Head

NAUTILUS® 4

■ 14 Gauge - with 12 Gauge 5/16 hex head - Category 4

IC Find #	Part No. (IC4)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
122	SDHXC12-14022C4	14-14 x 22	Hex 5/16	1.0 - 5.0	Full	500	1500



NEW!

IDEAL FOR CONCEALED ROOFING CLIPS

Self Drilling Hex Head Reduced Head

■ 12 Gauge with 10 gauge head - Category 3

NAUTILUS® 3

IC Find #	Part No. IC3	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
121	SDHXC10-12030C3	12-14 x 30	5/16	1.00 - 4.50	Full	500	1500

SELF DRILLING



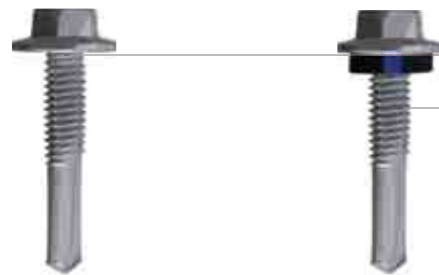
5 Series

- For Fastening Into Thick Steel
- FASTER DRILLING
- EASY PENETRATION
- SUPERIOR SWARF EJECTION
- LOW FORCE

Self Drilling Hex Head - 5 Series

■ 12 Gauge - 5 Series - Fine Thread - Category 4

■ 12 Gauge - 5 Series with EPDM Sealing Washer Fine Thread - Category 4



IC Find #	Part No. (IC4)	IC Find #	Part No. (IC4 With Washer)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
190*	SDHX5F12032C4	190W*	SDHX5F12032C4W	12-24 x 32	Hex 5/16	3.00 - 12.00	Full	500	1500
192*	SDHX5F12050C4	192W*	SDHX5F12050C4W	12-24 x 50	Hex 5/16	3.00 - 12.00	Full	1000	1000
194*	SDHX5F12065C4	194W*	SDHX5F12065C4W	12-24 x 65	Hex 5/16	3.00 - 12.00	50	1000	1000
196*	SDHX5F12085C4	196W*	SDHX5F12085C4W	12-24 x 85	Hex 5/16	3.00 - 12.00	50	500	500

* Available in TRADE PACK & TRADE TUB see page 191

Self Drilling Hex Head - 5 Series

■ 12 Gauge - 304 (A2) Bi-Metal Stainless Steel



IC Find #	Part No. 304SS (A2)	IC Find #	Part No. 304SS (A2) / Washer	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
448	SDHX5F12038SS	448W	SDHX5F12038SSW	12-24 x 38	Hex 5/16	6.0 - 12.0	Full	500	1500

* Refer Page 150 - 151 for full Stainless Bi-metal SDS range



Self Drilling Wafer Head - 5 Series



NEW!

■ 12 Gauge - Fine Thread - Category 3

NAUTILUS® 3

IC Find #	Part No. IC3	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
410	SDWA5F1232C3	12-24 x 32	Wafer / PH3	3.00 - 12.00	Full	500	1500
412	SDWA5F1250C3	12-24 x 50	Wafer / PH3	3.00 - 12.00	Full	1000	1000

Self Drilling Countersunk Head - 5 Series



NEW!

■ 12 Gauge - Fine Thread - Category 3

NAUTILUS® 3

IC Find #	Part No. IC3	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
415	SDCS5F1238C3	12-24 x 38	CSK / PH3	3.00 - 12.00	Full	500	1500
416	SDCS5F1250C3	12-24 x 50	CSK / PH3	3.00 - 12.00	Full	1000	1000
418	SDCS5F1265C3	12-24 x 65	CSK / PH3	3.00 - 12.00	Full	1000	1000

Self Drilling Long Screw - 5 Series

■ 14 Gauge - Fine Thread - Category 4



COMING SOON!

■ 14 Gauge - with EPDM Washer - Fine Thread - Category 4



NAUTILUS®
EXTEND® 4

IC Find #	Part No. (IC4)	IC Find #	Part No. (IC4 With Washer)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
454	SDHX5TGF14150C4	454W	SDHX5TGF14150C4W	14-20 x 150	Hex 3/8	4.00 - 12.00	100	250	n/a
456	SDHX5TGF14205C4	456W	SDHX5TGF14205C4W	14-20 x 205			75	200	n/a
458	SDHX5TGF14250C4	458W	SDHX5TGF14250C4W	14-20 x 250			70	200	n/a

Self Drilling Panel Screw - 5 Series with Dekfast® Multiseal™ Washer



COMING SOON!

■ 14 Gauge - with DEKFAST® Multiseal™ Washer - Fine Thread - Category 4

NAUTILUS®
EXTEND® 4

IC Find #	Part No. (IC4 With Washer)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
454DFW	SDHX5F14150C4DFW	14-20 x 150 Top Grip	Hex 3/8	4.00 - 12.00	100	200	n/a
456DFW	SDHX5F14205C4DFW	14-20 x 205 Top Grip			75	100	n/a
458DFW	SDHX5F14250C4DFW	14-20 x 250 Top Grip			70	100	n/a

Refer to page 157 for SDS Panel Screws & Page 175 for Type 17 Panel Screws



SELF DRILLING SCREWS

Self Drilling CSK Self Embed Head



■ 8 Gauge - 6 Nibb Self Embed Head - Coarse Thread - Zinc Yellow

■ 8 Gauge - 6 Nibb Self Embed Head - Coarse Thread - Category 3



IC Find #	Part No. Zinc Yellow	IC Find #	Part No. (IC3)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
326*	SDCSSE0820ZY	330*	SDCSSE0820C3	8-18 x 20	CSK / PH2	0.75 - 2.50	Full	1000	8000
328*	SDCSSE0830ZY	332*	SDCSSE0830C3	8-18 x 30				1000	4000

* Available in TRADE PACK see page 194



Self Drilling CSK Head Villaboard® 4 Nibb Collated

■ 8 Gauge - Self Embed Head Collated - Zinc Yellow

IC Find #	Part No. Zinc Yellow	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
344C	SDCSSE0820ZYCOL	8-15 x 20 Collated	CSK / PH2	0.75 - 2.30	Full	1000	10 000
346C	SDCSSE0830ZYCOL	8-15 x 30 Collated				1000	10 000

See page 188 for full collated offering

Self Drilling CSK Head # FINE THREAD



■ 6 Gauge - Fine Thread - Zinc Yellow

IC Find #	Part No. Zinc Yellow	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
398	SDCSF0650ZY	6-20 x 50	CSK / PH2	0.75 - 2.30	Full	1000	3000



NEW!

Self Drilling CSK Head

■ 10 Gauge - Fine Thread - Zinc Yellow

■ 10 Gauge - Fine Thread - Category 3

IC Find #	Part No. Zinc Yellow	IC Find #	Part No. (IC3)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
304*	SDCSF1030ZY	303	SDCSF1030C3	10-24 x 30	CSK / PH2	1.20 - 3.50	Full	1000	4000
306*	SDCSF1040ZY	305	SDCSF1040C3	10-24 x 40				1000	3000
308*	SDCSF1050ZY	307	SDCSF1050C3	10-24 x 50				500	2000
310*	SDCSF1065ZY	309	SDCSF1065C3	10-24 x 65				500	1500

* Available in TRADE PACK see page 194



Self Drilling CSK Head # COARSE THREAD

■ 10 Gauge - Coarse Thread - Zinc Yellow

■ 10 Gauge - Coarse Thread - Category 3



IC Find #	Part No. Zinc Yellow	IC Find #	Part No. (IC3)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
314*	SDCSC1030ZY	320*	SDCSC1030C3	10-16 x 30	CSK / PH2	0.75 - 3.50	Full	1000	4000
316*	SDCSC1040ZY	322*	SDCSC1040C3	10-16 x 40				1000	3000

* Available in TRADE PACK see page 194

SDS Countersunk & Countersunk wing screws are not recommended for fixing decking /strip flooring to steel. The screws may break if there is movement between the timber and the steel supports due to change in moisture content of the timber or movement caused by thermal expansion.



FIBRE-STARS® For Fibre Cement Sheet to 0.75 -2.5mm steel

■ 8 Gauge - Self Embed Head - C3

IC Find #	Part No. (IC3)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
433	SDFLSE0825GC3	8-18 x 25	No.2 Sq	0.75 - 2.50	Full	1000	2000



FIBRE-STARS® For Fibre Cement Sheet to 0.55 -0.75mm steel

■ 8 Gauge - Self Embed Head - Kaitex C3

Reduced Drill Point & Buttress Thread For Fixing To Thin Steel

IC Find #	Part No. Kaitex C3	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
430	SDFLSE0820C3	8-18 x 20	PH2	0.55 - 0.75	Full	1000	2000
434	SDFLSE0830C3	8-18 x 30				1000	2000

FIBRE-STARS®

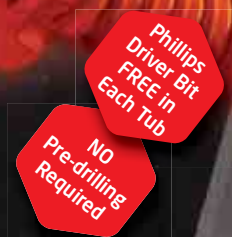
Specialist Fast Clean – Cut Fibre Cement Sheet Screw

INTERNAL / EXTERNAL USE

C3

- Aggressive rotating cutting head leaves screw head fully self-embedded
- Reduced mushrooming of board at edge of hole
- Kaitex C3 Tested to ASTM B1137-1000 Hours Salt Spray Resistance

For compressed sheeting that may require clearance hole always refer to FC board manufacturers recommendations.



Countersink Tool

For Fibre Cement Compressed Sheet



THE BETTER BIT

NEW!

The BETTER-Bit Pre-drilling and Countersinking Tool

is designed for fibre cement compress sheet. Features dual function stop collar with engineered "O" ring to protect the work surface, and replaceable long-life drill bits that efficiently cut through F.C Compressed sheet.

Features:

- DUAL ACTION TWIN LOW FRICTION SPIN BEARINGS
- SUITABLE FOR IMPACT DRIVERS OR DRILL DRIVERS
- ENGINEERED "O"RING TO PROTECT THE WORK SURFACE

Part No.	Description	Suits Screw Size (gauge)	qty	qty
TBBFC10G	Countersinking Tool for 10g screws - Fibre Cement compressed sheet	10g	1	6

Also Referenced on page 181



SELF DRILLING SCREWS

Self Drilling Wafer Head - Coarse Thread



■ 10 Gauge - Coarse Thread - Zinc Yellow

■ 10 Gauge - Coarse Thread - Category 3



IC Find #	Part No. Zinc Yellow	IC Find #	Part No. (IC3)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
210	SDWAC1016ZY	200*	SDWAC1016C3	10-16 x 16	Wafer / PH2	0.75 - 3.50	Full	1000	8000
212	SDWAC1022ZY	202*	SDWAC1022C3	10-16 x 22				1000	6000
214	SDWAC1030ZY	204*	SDWAC1030C3	10-16 x 30				1000	3000
216	SDWAC1040ZY	206*	SDWAC1040C3	10-16 x 40				1000	3000

* Available in TRADE PACK see page 193



Self Drilling Wafer Head - Fine Thread

■ 10 Gauge - Coarse Thread - Zinc Yellow

IC Find #	Part No. Zinc Yellow	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
220	SDWAF1016ZY	10-24 x 16	Wafer / PH2	0.75 - 3.50	Full	1000	8000



Self Drilling Wafer Head

■ 10 Gauge - 304 (A2) Bi-Metal Stainless Steel

IC Find #	Part No. 304SS (A2)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
380	SDWAC1025SS	10-16 x 25	Wafer / PH2	2.0 - 4.0	Full	500	4000

* Refer Page 150 - 151 for full Stainless Bi-metal SDS range



Self Drilling Wafer Head - Coarse Thread

■ 12 Gauge with 10 gauge head - Coarse Thread - Zinc Yellow

■ 12 Gauge with 10 gauge head - Coarse Thread - Category 3



IC Find #	Part No. Zinc Yellow	IC Find #	Part No. (IC3)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
228	SDWAC1218ZY	224	SDWAC1218C3	12-14 x 18	Wafer / PH2	1.00 - 4.50	Full	1000	6000



Self Drilling Mush Head - Low Profile

■ 12 Gauge - 304 (A2) Bi-Metal Stainless Steel

IC Find #	Part No. 304SS (A2)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
390	SDMHC1238SS	12-14 x 38	Mush / SQ2	1.0 - 3.0	Full	250	4000

* Refer Page 150 - 151 for full Stainless Bi-metal SDS range



Self Drilling Button Head



■ 8 Gauge - Coarse Thread - Zinc Yellow

■ 8 Gauge - Coarse Thread - Category 3

NAUTILUS® 3

IC Find #	Part No. Zinc Yellow	IC Find #	Part No. (IC3)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
240*	SDBH0812ZY	230*	SDBH0812C3	8-18 x 12	Button / PH2	0.75 - 2.50	Full	1000	8000
242*	SDBH0816ZY	232*	SDBH0816C3	8-18 x 16				1000	6000
244*	SDBH0820ZY	234*	SDBH0820C3	8-18 x 20				1000	6000
246*	SDBH0825ZY	236*	SDBH0825C3	8-18 x 25				1000	4000
248*	SDBH0832ZY	238*	SDBH0832C3	8-18 x 32				1000	3000

* Available in TRADE PACK see page 193



Self Drilling Button Head

□ 10 Gauge - Coarse Thread - Zinc Clear

IC Find #	Part No. Zinc Clear	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
250	SDBH1016ZC	10-16 x 16	Button / SQ2	0.75 - 2.50	Full	1000	n/a

Self Drilling Flathead



■ 10 Gauge - Coarse Thread - Zinc Yellow

■ 10 Gauge - Coarse Thread - Category 3

NAUTILUS® 3

IC Find #	Part No. Zinc Yellow	IC Find #	Part No. (IC3)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
254*	SDFHC1016ZY	260*	SDFHC1016C3	10-16 x 16	Flat / PH2	0.75 - 3.00	Full	1000	8000
		262*	SDFHC1022C3	10-16 x 22				1000	6000
		264*	SDFHC1030C3	10-16 x 30				1000	3000

* Available in TRADE PACK & TRADE TUB see page 193



Self Drilling Flathead Collated

■ 10 Gauge - Collated - Coarse Thread - Zinc Yellow

IC Find #	Part No. Zinc Yellow	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
256C	SDFHC1022ZYCOL	10-16 x 22 Collated	Flat / PH2	0.75 - 3.00	Full	1000	10,000

See page 188 for full collated offering

Self Drilling Steel Frame



■ Pancake Head Steel Frame Truss Fixing - Category 3

NAUTILUS® 3

IC Find #	Part No. (IC3)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	qty	qty
266	SDSFTM0618C3	M6 x 18mm Pancake Head Steel Frame Truss Fixing	Flat / PH3	(2x) 0.55 Up to (2x) 1.00	2500	n/a



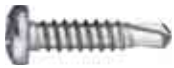
SELF DRILLING SCREWS



Self Drilling Pan Head

■ 8 Gauge - Coarse Thread - Zinc Yellow

IC Find #	Part No. Zinc Yellow	Description	Head / Drive Type	Base Material Thickness (mm)	Thread Length mm	qty	qty
341	SDPH0610ZY	6-20 x 10	PAN PH2	0.75 - 2.50	Full	4000	n/a
336	SDPH0812ZY	8-18 x 12	Pan / PH2	0.75 - 2.50	Full	1000	8000
338	SDPH0816ZY	8-18 x 16				1000	8000



Self Drilling Pan Head - Coarse

■ 8 Gauge - 304 (A2) Bi-Metal Stainless Steel

IC Find #	Part No. 304SS (A2)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
402	SDPH0816SS	8-18 x 16 Self Drilling Pan head	Pan / PH2	1.5 - 3.0	Full	1000	8000
403	SDPH0819SS	8-18 x 19 Self Drilling Pan head				1000	8000
404	SDPH0825SS	8-18 x 25 Self Drilling Pan head				1000	6000

* Refer Page 150 - 151 for full Stainless Bi-metal SDS range

Self Drilling Bugle Head

■ 6 Gauge - Zinc Yellow



IC Find #	Part No. Zinc Yellow	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
292*	SDBU0625ZY	6-20 x 25	Bugle / PH2	0.75 - 2.30	Full	1000	6000
294*	SDBU0632ZY	6-20 x 32				1000	6000
298*	SDBU0645ZY	6-20 x 45				1000	3000

* Available in TRADE PACK see page 194



■ 8 Gauge - Zinc Yellow

300	SDBU0875ZY	8-18 x 75	Bugle / PH2	0.75 - 2.50	Full	1000	1000
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Self Drilling Bugle Head Collated

■ 6 Gauge - Collated Strip - Zinc Yellow

IC Find #	Part No. Zinc Yellow	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
292C	SDBU0625ZYCOL	6-20 x 25 Collated	Bugle / PH2	0.75 - 2.30	Full	1000	10 000
294C	SDBU0632ZYCOL	6-20 x 32 Collated				1000	10 000
296C	SDBU0641ZYCOL	6-20 x 41 Collated				1000	10 000

See page 188 for full collated offering



Self Drilling CSK Head Wing

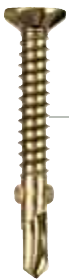
■ 6 Gauge - Coarse Thread - Zinc Yellow

■ 8 Gauge - Coarse Thread - Category 3



IC Find #	Part No. Zinc Yellow	IC Find #	Part No. (IC3)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
282*	SDCSWG0642ZY			6-20 x 42	CSK / PH2	0.75 - 2.30	Full	1000	4000
		268*	SDCSWG0832C3	8-18 x 32	CSK / PH2	0.75 - 2.50	Full	1000	4000

* Available in TRADE PACK see page 193



■ 10 Gauge - Coarse Thread - Zinc Yellow

■ 10 Gauge - Coarse Thread - Category 3



IC Find #	Part No. Zinc Yellow	IC Find #	Part No. (IC3)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
286	SDCSWG1040ZY	272*	SDCSWG1040C3	10-16 x 40	CSK / PH2	0.75 - 3.50	Full	1000	3000
288	SDCSWG1045ZY	274*	SDCSWG1045C3	10-16 x 45				500	2000
		276*	SDCSWG1055C3	10-16 x 55				500	1500
		278*	SDCSWG1075C3	10-16 x 75				1000	1000

* Available in TRADE PACK see page 193

Self Drilling CSK Head Wing

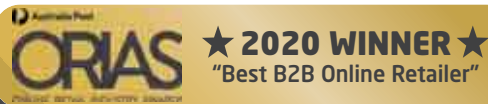
■ 10 Gauge - 302 Bi-Metal Stainless Steel



IC Find #	Part No. 302SS Bi-Metal	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
386	SDCSWG1050SS	10-16 x 50	CSK / SQ2	2.0 - 4.00	Full	1000	4000

* Refer Page 150 - 151 for full Stainless Bi-metal SDS range

SDS Countersunk & Countersunk wing screws are not recommended for fixing decking /strip flooring to steel. The screws may break if there is movement between the timber and the steel supports due to change in moisture content of the timber or movement caused by thermal expansion.



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SELF DRILLING



S-TET Aesthetic Architectural Tamper Resistant Screw

The S-TET has a discreet, aesthetic, extra-flat head design and is finished in Nautilus-4 C4 corrosion resistant coating. S-TET screws are available in multiple colours to suit your design. S-TET accentuates the aesthetics of building façades.

A meeting of innovation and know-how, the new European designed S-TET self-drilling screw meets the requirements of Architects & Designers who want a simple and pleasing aesthetic look as well as offering a tamper resistant solution.

S-TET European design harmonizes with the aesthetic constraints of modern architecture and security.



Suitable Applications:

Aesthetics

- Prestigious Cladding
- Façade Applications

Security

- Correctional Services Facilities
- Fencing
- Industrial Warehouse Cladding

Safety

- Pool Fencing
- School Perimeter Fencing
- Child Care Facilities
- Aged Care Facilities



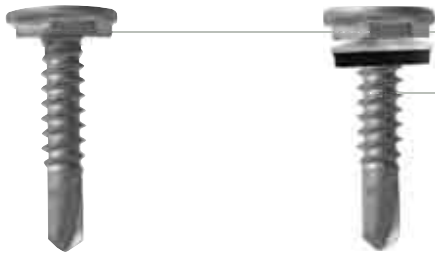
ICCONS S-TET Aesthetic Architectural Tamper Resistant Screws are available in a wide range of custom and Colorbond® colours.

Contact ICCONS for availability and lead times.

BA BASALT®	CC CLASSIC CREAM™	CG COTTAGE GREEN®	CO COVE™	DO DEEP OCEAN®
DU DUNE®	EH EVENING HAZE®	GU GULLY™	MR MANOR RED®	IS IRONSTONE®
JA JASPER®	LO LOFT®	MA MANGROVE®	MO MONUMENT®	NS NIGHT SKY®
PA PAPERBARK®	PE PALE EUCALYPT®	SA SANDBANK®	SG SHALE GREY™	SM SURF MIST®
TE TERRAIN®	WA WALLABY®	WG WOODLAND GREY®	WI WILDERNESS®	WS WINDSPRAY®





STET Aesthetic Architectural Tamper Resistant Screw - Coarse Thread Flat Head



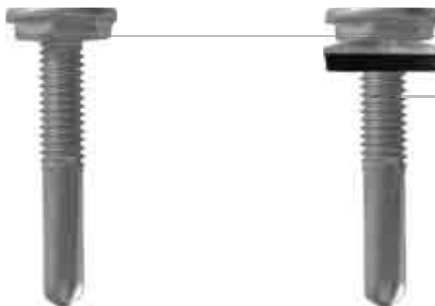
■ 12 Gauge - Coarse Thread - Category 4

■ 12 Gauge - Coarse Thread - with A12 washer Category 4



IC Find #	Part No. (IC4)	IC Find #	Part No. (IC4 With Washer)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	 qty	 qty
470	SDTETFH12025C4	470W	SDTETFH12025C4W	12-18 x 25	STET Tool	1.50 - 4.00	Full	500	2000
472	SDTETFH12032C4	472W	SDTETFH12032C4W	12-18 x 32	STET Tool	2.00 - 6.00	Full	400	1600



STET Aesthetic Architectural Tamper Resistant Screw - 5 Series Flat Head



■ 12 Gauge - Fine Thread -5 Series - Category 4

■ 12 Gauge - Fine Thread -5 Series- with A12 washer Category 4



IC Find #	Part No. (IC4)	IC Find #	Part No. (IC4 With Washer)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	 qty	 qty
490	SDTETFH5F12038C4	490W	SDTETFH5F12038C4W	12-18 x 38	STET Tool	4.00 - 12mm	Full	250	1000

STET Clamping Socket Driver

For use with STET Screws



Part No.	Description	 qty
SD-TET-TOOL	Special tool for STET Screws (1/4" drive)	1



TYPE 17 SCREWS

Adhesive



Use **AS 5216** code compliant **adhesive** anchoring systems

100 YEARS & HOLDING

PURE EPOXY GEN 3

100 YEAR DESIGN LIFE EPOXY

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BIS-PE GEN3

- BIS-PE GEN3 epoxy
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- Civil infrastructure road, rail and tunnel projects
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STAINLESS STEEL TYPE 17 SCREWS

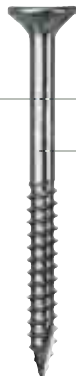


Type 17 Hex Head

■ 14 Gauge - 304 (A2) Stainless Steel

IC Find #	Part No. 304SS (A2)	IC Find #	Part No. 304SS (A2) / Washer	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	 qty	 qty
684	T17HX14025SS	684W	T17HX14025SSW	14-10 x 25	Hex 5/16	23	Full	500	1500
686	T17HX14050SS	686W	T17HX14050SSW	14-10 x 50		35		1000	1000
688	T17HX14075SS*	688W	T17HX14075SSW*	14-10 x 75		50	500	500	

* Available on request lead times may apply





Type 17 Bugle Batten 302 & 316 Stainless Steel

■ 14 Gauge - Coarse Thread - 302 (A2) Stainless Steel

■ 14 Gauge - Coarse Thread - 316 (A4) Stainless Steel

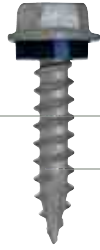


IC Find #	Part No. 302SS (A2)	IC Find #	Part No. 316SS (A4) / Washer	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	 qty	 qty
573	T17BB14050SS			14-10 x 50	Bugle / 5mm Int	30	30	1000	1000
582*	T17BB14075SS	581*	T17BB14075SS-316	14-10 x 75		50	1000	1000	
584*	T17BB14100SS			14-10 x 100		35	65	500	500
		583*	T17BB14100SS-316	14-10 x 100		800	800		

* Available in TRADE PACK & Tubs see page 196 Also referenced on Page 177



TYPE 17 SCREWS



Type 17 Hex Head

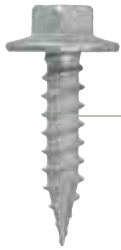
■ 10 Gauge - Coarse Thread - Category 4

■ 10 Gauge - EPDM Sealing Washer - Coarse Thread - Category 4



IC Find #	Part No. (IC4)	IC Find #	Part No. (IC4 With Washer)	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty
500*	T17HX1025C4	500W*	T17HX1025C4W	10-12 x 25	Hex 5/16	23	Full	1000	3000

* Available in TRADE PACK see page 195



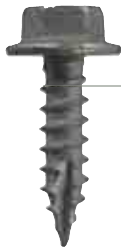
■ 12 Gauge - Coarse Thread - Category 4

■ 12 Gauge - EPDM Sealing Washer - Coarse Thread - Category 4



IC Find #	Part No. (IC4)	IC Find #	Part No. (IC4 With Washer)	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty
504*	T17HX1225C4	504W*	T17HX1225C4W	12-11 x 25	Hex 5/16	23	Full	500	2000
506*	T17HX1235C4	506W	T17HX1235C4W	12-11 x 35		30		1000	1000
508*	T17HX1240C4	508W*	T17HX1240C4W	12-11 x 40		30		1000	1000
510	T17HX1245C4	510W*	T17HX1245C4W	12-11 x 45		33	1000	1000	
512*	T17HX1250C4	512W	T17HX1250C4W	12-11 x 50		43	1000	1000	
514*	T17HX1265C4	514W	T17HX1265C4W	12-11 x 65					

* Available in TRADE PACK see page 195



■ 14 Gauge - Coarse Thread - Category 4

■ 14 Gauge - EPDM Sealing Washer - Coarse Thread - Category 4



IC Find #	Part No. (IC4)	IC Find #	Part No. (IC4 With Washer)	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty
516*	T17HX14025C4	516W*	T17HX14025C4W	14-10 x 25	Hex 3/8	23	Full	500	1500
518	T17HX14040C4	518W	T17HX14040C4W	14-10 x 40		35	Full	1000	1000
520	T17HX14050C4	520W*	T17HX14050C4W	14-10 x 50		33	1000	1000	
522	T17HX14065C4	522W*	T17HX14065C4W	14-10 x 65		43	1000	1000	
524*	T17HX14075C4	524W*	T17HX14075C4W	14-10 x 75		50	500	500	
526	T17HX14090C4	526W*	T17HX14090C4W	14-10 x 90		60	500	500	
528	T17HX14100C4	528W*	T17HX14100C4W	14-10 x 100		60	250	250	
530	T17HX14115C4	530W	T17HX14115C4W	14-10 x 115		60	250	250	
532	T17HX14125C4	532W	T17HX14125C4W	14-10 x 125		60	250	250	
534	T17HX14150C4	534W	T17HX14150C4W	14-10 x 150		100	250	250	

* Available in TRADE PACK see page 195



TYPE 17 SCREWS



Type 17 Hex Head

■ 12 Gauge - Coarse Thread - Zinc Yellow

IC Find #	Part No. ZINC YELLOW	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty
540	T17HX1225ZY	12-11 x 25	Hex 5/16	23	Full	500	2000
542	T17HX1240ZY	12-11 x 40				1000	n/a
544	T17HX1250ZY	12-11 x 50		30	33	1000	n/a
545	T17HX1265ZY	12-11 x 65				1000	n/a



■ 10 Gauge - Coarse Thread - Category 3



IC Find #	Part No. IC3	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty
501	T17HX1025C3	10-12 x 25	Hex 5/16	23	Full	1000	3000



■ 12 Gauge - Coarse Thread - Category 3



IC Find #	Part No.	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty
505	T17HX1225C3	12-11 x 25	Hex 5/16	23	Full	500	2000
507	T17HX1235C3	12-11 x 35				500	1500
509	T17HX1240C3	12-11 x 40		30		1000	1000



■ 14 Gauge - Coarse Thread - Category 3



IC Find #	Part No.	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty
662	T17HX14030C3	14-10 x 30	Hex 3/8	25	full	1000	n/a
521	T17HX14050C3	14-10 x 50				33	1000
525	T17HX14075C3	14-10 x 75		35	60	500	n/a
527	T17HX14090C3	14-10 x 90				500	n/a
529	T17HX14100C3	14-10 x 100				250	n/a
535	T17HX14150C3	14-10 x 150				100	250



See page 206 for full range of FastDrive® driver bits & accessories



IC Find #	Part No. NUT-SETTER Impact	Description	Drive size (Hex)	Length (mm)	qty	qty
BI-510	BTI065NS14	Impact Nut Setter- 1/4" x 65mm 1/4"	1/4"	65	3	15
BI-512	BTI065NS516	Impact Nut Setter- 1/4" x 65mm 5/16"	5/16"	65	3	15
BI-522	BTI150NS516	Impact Nut Setter- 1/4" x 150mm 5/16"	5/16"	150	3	15
BI-514	BTI065NS38	Impact Nut Setter- 1/4" x 65mm 3/8"	3/8"	65	3	15

TYPE 17



TYPE 17 SCREWS



CYCLONIX® Type 17 Hex Head



NAUTILUS®
EXTEND 4

IC Find #	Part No. (IC4 With Washer)	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	Tub qty
670X	T17HXTG14050C4X	14-10 x 50	Hex 3/8	35	37	500
674X	T17HXTG14065C4X	14-10 x 65			52	500
524X*	T17HXTG14075C4X	14-10 x 75			52	400

*Part No. T17HXTG14075C4X is suitable for cyclonic applications subject to letter of opinion from FYFE Consulting Engineers (Ref. 51176-5). This part is not referenced in the NT Deemed to comply manual (DTCM).

EXTREME WEATHER SCREW ASSEMBLY

CYCLONIX®

APPROVED AND REFERENCED IN THE NT DEEMED TO COMPLY MANUAL (DTCM)

ICCONS® range of Cyclonix® Screws have been specially engineered and proven suitable for Australia's most severe cyclonic regions.

All screws have undergone extensive and fully independent testing by The University of Adelaide (ENGTEST) and shown to meet or exceed all current relevant Australian Standards for both strength and serviceability.

CYCLONIX® Deks Washer Assembly Material.

80 Shore Hardness Non - Conductive EPDM compound. In compliance with Bluescope™ Steel Technical Bulletin TB16 for Fasteners.

SDS and Type 17 Hex 3/8 Head with Top Shank Protection Teeth

One piece washer assembly for both Corrugated and Square Rib Roofing Sheet Profiles

- ★ EPDM bonnet designed to suit the under-head profile of the Cyclonix® screw.
- ★ Aluminium Series 5000 pressure plate for high tensile and yield strengths.
- ★ Tapered Angle prevents washer spew.
- ★ Inner ring seals against screw shank.
- ★ Deep inner sealing ring for additional watertight security.
- ★ Thick outer seal provides a secure seal against all profiles.

6 Star EPDM Sealing Washer and Pressure Plate design for optimum water tightness and security

Independently Tested and conforming to all current relevant Australian Standards



NAUTILUS®
EXTEND 4



TYPE 17 SCREWS



Type 17 Hex Head Top Grip

■ 12 Gauge - EPDM Sealing Washer - Coarse Thread - Category 4



IC Find #	Part No. (IC4 With Washer)	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty
546W*	T17HXTG1250C4W	12-11 x 50	Hex 5/16	30	Full	1000	n/a
548W*	T17HXTG1265C4W	12-11 x 65				1000	n/a

* Available in TRADE PACK see page 196



■ 14 Gauge - Coarse Thread - Category 4



COMING SOON!

ICFind# 681,681W, 682 & 682W

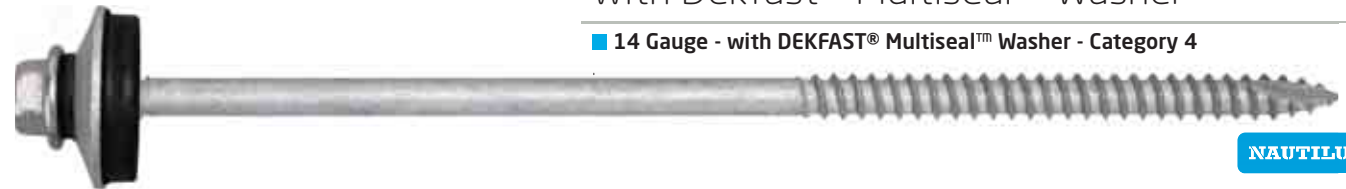
■ 14 Gauge - EPDM Sealing Washer - Coarse Thread - Category 4



IC Find #	Part No. (IC4)	IC Find #	Part No. (IC4 With Washer)	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty
680	T17HXTG14175C4	680W	T17HXTG14175C4W	14-10 x 175	Hex 3/8	35	75	250	n/a
681	T17HXTG14200C4	681W	T17HXTG14200C4W	14-10 x 200			75	200	n/a
682	T17HXTG14240C4	682W	T17HXTG14240C4W	14-10 x 240			75	200	n/a

Type 17 Panel Screw with Dekfast® Multiseal™ Washer

■ 14 Gauge - with DEKFAST® Multiseal™ Washer - Category 4



IC Find #	Part No. (IC4 With Washer)	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty
532DFW	T17HX14125C4DFW	14-10 x 125	Hex 3/8	35	60	250	n/a
534DFW	T17HX14150C4DFW	14-10 x 150			100	200	n/a
680DFW	T17HXTG14175C4DFW	14-10 x 175 Top Grip			75	100	n/a
681DFW	T17HXTG14200C4DFW	14-10 x 200 Top Grip COMING SOON!			75	100	n/a
682DFW	T17HXTG14240C4DFW	14-10 x 240 Top Grip COMING SOON!			75	100	n/a

Refer to page 157 for SDS Panel Screws & Page 161 for 5 Series Panel Screws



Dekfast® Multiseal™ Washer

■ Aluminium washer with Multiseal™ EPDM washer suitable for 14g hex head screws

IC Find #	Part No. ALUMINIUM	Description	Washer Diameter (mm)	Suits Screw Size (gauge)	qty	qty
499	YDM-A25-B14-G	Aluminium with Multiseal™ EPDM washer	25	14g	250	n/a

Also referenced on page 157



TYPE 17 SCREWS



Type 17 Wafer Head

■ 10 Gauge - Coarse Thread - Zinc Yellow

■ 10 Gauge - Coarse Thread - Category 3



IC Find #	Part No. ZINC YELLOW	IC Find #	Part No. (IC3)	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty
566	T17WA1025ZY	560*	T17WA1025C3	10-12 x 25	Wafer / PH2	23	Full	1000	4000
568	T17WA1035ZY	562*	T17WA1035C3	10-12 x 35		25		1000	3000
570	T17WA1045ZY	564	T17WA1045C3	10-12 x 45		30	500	2000	

* Available in TRADE PACK see page 196



Type 17 CSK Head

■ 6 Gauge - Coarse Thread - Zinc Yellow

IC Find #	Part No. ZINC YELLOW			Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty
592*	T17CS0625ZY			6-18 x 25	CSK / PH2	16	Full	1000	8000



■ 8 Gauge - Coarse Thread - Zinc Yellow

596	T17CS0820ZY			8-15 x 20	CSK / PH2	18	Full	1000	8000
598*	T17CS0825ZY			8-15 x 25				1000	6000



■ 10 Gauge - Coarse Thread - Zinc Yellow

■ 10 Gauge - Coarse Thread - Category 3



602*	T17CS1030ZY			10-12 x 30	CSK / PH2	25	Full	1000	4000
604*	T17CS1040ZY	612*	T17CS1040C3	10-12 x 40			Full	1000	3000
606*	T17CS1050ZY	614*	T17CS1050C3	10-12 x 50			36	500	2000
608*	T17CS1075ZY			10-12 x 75			50	1000	1000

* Available in TRADE PACK see page 198



Type 17 Bugle Batten

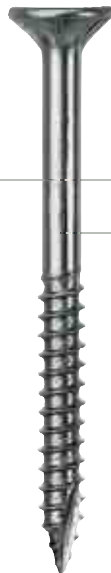
■ 14 Gauge - Coarse Thread - Zinc Yellow

■ 14 Gauge - Coarse Thread - Category 3



IC Find #	Part No. ZINC YELLOW	IC Find #	Part No. (IC3)	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty
585	T17BB14050ZY	572*	T17BB14050C3	14-10 x 50	Bugle / 5mm Int	30	30	1000	1000
586*	T17BB14075ZY	574*	T17BB14075C3	14-10 x 75		50	1000	1000	
588*	T17BB14100ZY	576*	T17BB14100C3	14-10 x 100		65	500	500	
		578	T17BB14125C3	14-10 x 125		35	85	250	250
		580	T17BB14150C3	14-10 x 150		100	250	250	
		590	T17BB14200C3	14-10 x 200		100	250	250	

* Available in TRADE PACK see page 197



Type 17 Bugle Batten 302 & 316 Stainless Steel

■ 14 Gauge - Coarse Thread - 302 (A2) Stainless Steel

■ 14 Gauge - Coarse Thread - 316 (A4) Stainless Steel



IC Find #	Part No. 302SS (A2)	IC Find #	Part No. 316SS (A4)	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty
573	T17BB14050SS			14-10 x 50	Bugle / 5mm Int	30	30	1000	1000
582*	T17BB14075SS	581	T17BB14075SS-316	14-10 x 75		50	1000	1000	
584*	T17BB14100SS			14-10 x 100		35	65	500	500
		583	T17BB14100SS-316	14-10 x 100		65	800	800	

* Available in TRADE PACK see page 196 Also referenced on Page 171



TYPE 17 SCREWS

speedekz™

Self Drilling SPEEDEKZ™ For Timber

■ 12 Gauge - Coarse Thread 316 (A4) Stainless Steel

- Marine Grade 316 Stainless Steel.
- Aesthetic countersunk self-embedding head.
- No pre-drilling.
- Square Drive for positive non wobble installs.
- No splitting even at end grain.
- Unique "no squeak" ring clamp thread design.
- Suitable hardwood and softwood.



DRIVER BIT
INCLUDED



IC Find #	Part No. 316SS (A4)	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty
620	SDEK12050SS-250	12-11 x 50	CSK / No.2 Sqr	25	Full	250	1500
622	SDEK12065SS-500	12-11 x 65				250	1500

Note: Pre drilling may be required for some hardwood

Self Drilling SPEEDEKZ™ GP For Timber

■ 10 Gauge - Coarse Thread 304 (A2) Stainless Steel



DRIVER BIT
INCLUDED



IC Find #	Part No. 304SS (A2)	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty
646	SDEKGP10050SS	10-9 x 50mm	T20	25	35	250	1500
648	SDEKGP10065SS	10-9 x 65mm				250	1500

Note: Pre drilling may be required for some hardwood

General Purpose CSK Decking Screw

■ 10 Gauge - Coarse Thread 304 (A2) Stainless Steel.



DRIVER BIT
INCLUDED



IC Find #	Part No. 304SS (A2)	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty
642	T17DK10050SS	10-8 x 50	CSK / No.2 Sqr	25	34	250	1500
644	T17DK10065SS	10-8 x 65			44	250	1500

Note: Pre drilling may be required for some hardwood



Trim Head Decking Screw

■ 9 Gauge - Coarse Thread 304 (A2) Stainless Steel



DRIVER BIT INCLUDED



IC Find #	Part No. 304SS (A2)	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty
626*	T17TH09053SS	9-9 x 53	CSK / No.2 Sqr	25	38	250	1500

* Available in TRADE PACK see page 198 Note: Pre drilling may be required for some hardwood

■ 9 Gauge - Coarse Thread - Category 4



DRIVER BIT INCLUDED



IC Find #	Part No. 304SS (A2)	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty
630*	T17TH09053TP	9-9 x 53	CSK / No.2 Sqr	25	38	250	1500

* Available in TRADE PACK see page 198 Note: Pre drilling may be required for some hardwood

Countersink Tool For Timber



The BETTER-Bit Pre-drilling and Countersinking Tool is designed for decking and general woodworking. Features adjustable countersink, Dual function stop collar with engineered "O" ring to protect the work surface, and replaceable long-life drill bits that cut through decking more than twice as fast as standard wood bits.



Features:

- DUAL ACTION TWIN LOW FRICTION SPIN BEARINGS
- SUITABLE FOR IMPACT DRIVERS OR DRILL DRIVERS
- ENGINEERED "O"RING TO PROTECT THE WORK SURFACE
- ADJUSTING COLLET FOR VARIOUS COUNTERSINK DEPTHS

Part No. Tool	Part No. Replacement Bits	Description	Suits Screw Size (gauge)	Suits ICCONS Screws (IC Find#)	qty	qty
TBB08G-12G		Countersinking Tool for 8g - 12g screws	8g to 12g	620, 622, 626, 630, 634, 636, 642, 644 & 650	10	n/a
	TBB08G-12G-RB	5 Piece replacement bits			50 sets	200 sets
TBB14G		Countersinking Tool for 14g screws	14G	Bugle Batten screws 572 through to 590	10	n/a
	TBB14G-RB	4 Piece replacement bits			50 sets	200 sets



THE BETTER BIT

THE SMARTER SOLUTION

THE BETTER BIT

GREAT FOR

- DECKING
- WOOD WORK
- COMPOSITE
- ADJUSTABLE COUNTERSUNK

NEW!

For Fibre Cement Compressed Sheet

PROBLEM



PROBLEM SOLVED



1/4" HEX SUITABLE FOR IMPACT DRIVERS OR DRILL DRIVERS

DUAL ACTION TWIN LOW FRICTION SPIN BEARINGS

LOCKING DEPTH ADJUSTING COLLET FOR VARIOUS COUNTERSINK DEPTHS, SUITS 8g, 10g, & 12g screws

DUAL FUNCTION ROTATING STOP COLLAR WITH ENGINEERED "O" RING TO PREVENT SURFACE MARKS

3 X LONG-LIFE COUNTERSINKING BLADES

HEX KEY TOOL & REPLACEABLE PILOT BITS



10 Piece Counter Display



THE BETTER BIT

Countersink Tool For Timber

The **BETTER-Bit Pre-drilling and Countersinking Tool** is designed for decking and general woodworking. Features adjustable countersink, Dual function stop collar with engineered "O" ring to protect the work surface, and replaceable long-life drill bits that cut through decking more than twice as fast as standard wood bits.

Features:

- Dual Action Twin Low Friction Spin Bearings
- Suitable For Impact Drivers Or Drill Drivers
- Engineered "O" Ring To Protect The Work Surface
- Adjusting Collet For Various Countersink Depths



Part No. Tool	Part No. Replacement Bits	Description	Suits Screw Size (gauge)	Suits ICCONS Screws (IC Find#)	qty	qty
TBB08G-12G		Countersinking Tool for 8g - 12g screws	8g to 12g	620, 622, 626, 630, 634, 636, 642, 644 & 650	10	n/a
	TBB08G-12G-RB	5 Piece replacement bits / set			1 sets	50 sets
TBB14G		Countersinking Tool for 14g screws	14G	Bugle Batten screws 572 through to 590	10	n/a
	TBB14G-RB	4 Piece replacement bits / set			1 set	50 sets



THE BETTER BIT



Countersink Tool For Fibre Cement Compressed Sheet

NEW!

TBFC10G	Countersinking Tool for 10g screws - Fibre Cement compressed sheet	10g	1	6
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Smart-Bit Countersink Tool For Timber & Fibre Cement Board

The **Smart-Bit® Pre-drilling and Countersinking Tool** is designed for decking and general woodworking. Features a pre-set countersink, a free spinning stop collar to protect the work surface, and replaceable Powerbolic® fluted drill bits that cut through decking more than twice as fast as standard wood bits.

Features:

- Free-Spinning Stop Collar with O-ring
- Anti-Clog Debris Cavity
- Powerbolic® High-Speed Drill Bit
- Pre-set Countersink



Part No. For Timber	Part No. For Fibre Cement	Description	Drill Size (mm)	Suits Screw Size (gauge)	Suits ICCONS Screws (IC Find#)	qty	qty
SB07G		7 Gauge include spare drill bits	3.0	7	626, 630, 650	1	6
SB08G		8 Gauge include spare drill bits	3.2	8		1	6
SB10G		10 Gauge include spare drill bits	3.6	10	634, 636, 642, 644	1	6
SB12G		12 Gauge include spare drill bits	4.0	12		1	6
SB14G		14 Gauge include spare drill bits	4.8	14	Bugle Battens	1	6
	SBFC10G	Fibre cement 10 Gauge includes 2x replacement drill bits	6.2	10		1	6

Smart-Bit Countersunk Tool Replacement Drill Bits



Part No. Replacement Bits	Description	Drill Size (mm)	Suits Screw Size (gauge)	qty	qty
SB07GRP	7 Gauge drill bits - 5pce pack	3.0	7	1	4
SB08GRP	8 Gauge drill bits - 5pce pack	3.2	8	1	4
SB10GRP	10 Gauge drill bits - 5pce pack	3.6	10	1	4
SB12GRP	12 Gauge drill bits - 5pce pack	4.0	12	1	4
SB14GRP-40	14 Gauge drill bits - 5pce pack 40mm long	4.8	14	1	4
SB14GRP-75	14 Gauge drill bits - 5pce pack 75mm long	4.8	14	1	4

The Better Bit



Needle Point Bugle Head Fine Thread



■ 6 Gauge - Fine Thread for Fixing Plasterboard to steel

IC Find #	Part No. ZINC YELLOW	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
700	NPBUF0620ZY	6-18 x 20	Bugle / PH2	0.5 - 0.75	Full	1000	8000
702*	NPBUF0625ZY	6-18 x 25				1000	8000
704*	NPBUF0632ZY	6-18 x 32				1000	6000
706	NPBUF0635ZY	6-18 x 35				500	6000
708*	NPBUF0641ZY	6-18 x 41				1000	4000
710*	NPBUF0645ZY	6-18 x 45				1000	3000

* Available in TRADE PACK see page 199



■ 7 Gauge - Fine Thread for Fixing Plasterboard to steel

IC Find #	Part No. ZINC YELLOW	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
714	NPBUF0725ZY	7-15 x 25	Bugle / PH2	0.5 - 0.75	Full	1000	8000
716	NPBUF0732ZY	7-15 x 32				1000	6000
718	NPBUF0745ZY	7-15 x 45				1000	4000
720*	NPBUF0750ZY	7-15 x 50				500	2000
722*	NPBUF0757ZY	7-15 x 57			50	500	1500

* Available in TRADE PACK see page 199



■ 8 Gauge - Fine Thread for Fixing Plasterboard to steel

IC Find #	Part No. ZINC YELLOW	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
726*	NPBUF0865ZY	8-15 x 65	PH2	0.5 - 0.75	50	500	1500
728*	NPBUF0875ZY	8-15 x 75				250	750

* Available in TRADE PACK see page 199



■ 10 Gauge - Fine Thread for Fixing Plasterboard to steel

IC Find #	Part No. ZINC YELLOW	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
736	NPBUF10100ZY	10-12 x 100	PH2	0.5 - 0.75	65	250	750

Needle Point Bugle Head Fine Thread Collated



■ 6 Gauge - Fine Thread Collated for Fixing Plasterboard to steel


IC Find #	Part No. ZINC YELLOW	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
702C	NPBUF0625ZYCOL	6-18 x 25 Collated	Bugle / PH2	0.5 - 0.75	Full	1000	10 000
702CT	NPBUF0625ZYCOL-T	6-18 x 25 Collated - Trade Box				4000	n/a
704C	NPBUF0632ZYCOL	6-18 x 32 Collated				1000	10 000
708C	NPBUF0641ZYCOL	6-18 x 41 Collated				1000	10 000

See page 188 for full collated offering



Needle Point Bugle Head Coarse Thread

■ **7 Gauge - Coarse Thread** for Fixing Plasterboard to Timber

IC Find #	Part No. ZINC YELLOW	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	 qty	 qty
770	NPBUC0720ZY	7-9 x 20	PH2	16	Full	1000	8000
772	NPBUC0725ZY	7-9 x 25	PH2	18	Full	1000	8000
774	NPBUC0732ZY	7-9 x 32	PH2	18	Full	1000	6000



■ **8 Gauge - Coarse Thread** for Fixing Plasterboard to Timber

778	NPBUC0845ZY	8-9 x 45	PH2	20	Full	1000	3000
780	NPBUC0850ZY	8-9 x 50	PH2	20	Full	500	2000
782	NPBUC0875ZY	8-9 x 75	PH2	20	50	400	1200



■ **10 Gauge - Coarse Thread** for Laminating multiple layers of plasterboard

786	NPBUC1038ZY	10-8 x 38	PH2	20	Full	500	2000
788	NPBUC1050ZY	10-8 x 50	PH2	20	Full	500	1500



■ **10 Gauge - Coarse Thread for Fixing Plasterboard to timber / Laminating multiple layers of Plasterboard**



786C	NPBUC1038ZYCOL	10-8 x 38 Collated	PH2	20	Full	500	5000
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See page 188 for full collated offering



Needle Point Bugle Head Coarse Thread Collated

■ **6 Gauge - Coarse Thread** for Fixing Plasterboard to Timber



IC Find #	Part No.	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	 qty	 qty
744C	NPBUC0625ZYCOL	6-9 x 25 Collated	PH2	18	Full	1000	10 000
744CT	NPBUC0632ZYCOL-T	6-9 x 25 Collated - Trade Box	PH2	18	Full	4000	n/a
746C	NPBUC0632ZYCOL	6-9 x 32 Collated	PH2	18	Full	1000	10 000
746CT	NPBUC0632ZYCOL	6-9 x 32 Collated - Trade Box	PH2	18	Full	4000	n/a
748C	NPBUC0641ZYCOL	6-9 x 41 Collated	PH2	18	Full	1000	10 000

See page 188 for full collated offering



Needle Point CSK Head Villaboard® 4 Nibb

■ **8 Gauge - Self Embedding Head**

IC Find #	Part No.	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	 qty	 qty
796*	NPCSSE0820ZY	8-15 x 20	PH2	0.5 - 0.75	Full	1000	8000
798*	NPCSSE0830ZY	8-15 x 30	PH2	0.5 - 0.75	Full	1000	6000

* Available in TRADE PACK see page 199



NEEDLE POINT SCREWS



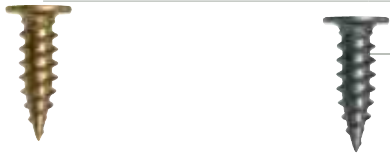
Needle Point CSK Head Villaboard® 4 Nibb Collated

■ 8 Gauge - Self Embedding Head

IC Find #	Part No. ZINC YELLOW	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
796C	NPCSSE0820ZYCOL	8-15 x 20 Collated	CSK / PH2	0.5 - 0.75	Full	1000	10 000
798C	NPCSSE0830ZYCOL	8-15 x 30 Collated				1000	10 000

See page 188 for full collated offering

Needle Point Flathead



■ 10 Gauge - Zinc Yellow

■ 10 Gauge - Category 3

NAUTILUS® 3

IC Find #	Part No. ZINC YELLOW	IC Find #	Part No.	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
754*	NPFH1016ZY	760*	NPFH1016C3	10-15 x16	Wafer / PH2	0.55 - 1.20	Full	1000	8000

* Available in TRADE PACK see page 199



Needle Point Steel Frame

■ Pancake Head Steel Frame Fixing - Category 3

NAUTILUS® 3

IC Find #	Part No.	Description	Head / Drive Type	Base Material Thickness (mm)	qty	qty
766	NPSFTM0615C3	M6 x 15mm Pancake Head Steel Frame Fixing	Flat / PH3	(2x) 0.55 Up to (2x) 1.00	1000	4000



Needle Point Button Head

■ 8 Gauge - Zinc Yellow

■ 8 Gauge - Category 3

NAUTILUS® 3

IC Find #	Part No. ZINC YELLOW	IC Find #	Part No. (IC3)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
800*	NPBH0812ZY			8-15 x 12	Button / PH2	0.5 - 0.75	Full	1000	8000
802*	NPBH0815ZY	810	NPBH0815C3 NEW!	8-15 x 15				1000	6000
804*	NPBH0820ZY	812	NPBH0820C3	8-15 x 20				1000	6000
806*	NPBH0825ZY	814	NPBH0825C3	8-15 x 25				1000	4000
808*	NPBH0832ZY	816	NPBH0832C3	8-15 x 32				1000	3000

* Available in TRADE PACK see page 200





Needle Point Hex Head



■ 8 Gauge - Category 4

■ 8 Gauge - EPDM Sealing Washer - Category 4

NAUTILUS® 4

IC Find #	Part No. (IC4)	IC Find #	Part No. (IC4 With Washer)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	 qty	 qty
820*	NPHXC0812C4	820W	NPHXC0812C4W	8-15 x 12	Hex 1/4	0.5 - 0.75	Full	1000	8000



■ 10 Gauge - Coarse Thread - Category 4

■ 10 Gauge - EPDM Sealing Washer - Category 4

NAUTILUS® 4

IC Find #	Part No. (IC4)	IC Find #	Part No. (IC4 With Washer)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	 qty	 qty
824*	NPHXC1020C4	824W*	NPHXC1020C4W	10-12 x 20	Hex 5/16	0.5 - 0.75	Full	1000	4000

* Available in TRADE PACK see page 200

Needle Point Pan Head



■ 6 Gauge - Zinc Yellow

IC Find #	Part No. ZINC YELLOW	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	 qty	 qty
828	NPPH0620ZY	6-15 x 20	PH2	0.5 - 0.75	Full	1000	8000



830	NPPH0712ZY	7-16 x 12	Pan / PH2	0.5 - 0.75	Full	1000	8000
832*	NPPH0720ZY	7-16 x 20				1000	8000
834	NPPH0725ZY	7-16 x 25				1000	6000
836	NPPH0730ZY	7-16 x 30				1000	6000
838	NPPH0740ZY	7-16 x 40				1000	4000
840	NPPH0750ZY	7-16 x 50				500	2000



* Available in TRADE PACK see page 200



Needle Point Slotted Hex Head

● 8 Gauge - Zinc Yellow

□ 8 Gauge - Zinc Clear

IC Find #	Part No. ZINC YELLOW	IC Find #	Part No. ZINC Clear	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	 qty	 qty
850	NPHXS0832ZY	852	NPHXS0832ZC	8-15 x 32	Slot / Hex 1/4	0.5 - 0.75	Full	1000	4000





Chipboard - 6 Nibb

■ 8 Gauge - Zinc Yellow

■ 8 Gauge - Category 3



IC Find #	Part No. ZINC YELLOW	IC Find #	Part No. (IC3)	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	 qty	 qty
020*	CBSE0820ZY	060*	CBSE0820C3	8-9 x 20	CSK / PH2	18	Full	1000	8000
022*	CBSE0825ZY	062*	CBSE0825C3	8-9 x 25			Full	1000	6000
024*	CBSE0828ZY	064*	CBSE0828C3	8-9 x 28			19	1000	6000
026*	CBSE0832ZY	066*	CBSE0832C3	8-9 x 32			21	1000	4000
028*	CBSE0835ZY	068*	CBSE0835C3	8-9 x 35			23	1000	4000
030*	CBSE0840ZY	070*	CBSE0840C3	8-9 x 40			27	1000	4000
032*	CBSE0845ZY	072*	CBSE0845C3	8-9 x 45			30	1000	3000
040*	CBSE0850ZY	074*	CBSE0850C3	8-9 x 50			33	1000	3000
042*	CBSE0857ZY	076*	CBSE0857C3	8-9 x 57			38	500	1500



* Available in TRADE PACK see page 201



■ 10 Gauge - Zinc Yellow

■ 10 Gauge - Category 3



IC Find #	Part No. ZINC YELLOW	IC Find #	Part No. (IC3)	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	 qty	 qty
050*	CBSE10065ZY	080*	CBSE10065C3	10-8 x 65	CSK / PH2	25	43	500	1500
052*	CBSE10075ZY	082*	CBSE10075C3	10-8 x 75			50	250	1050
054*	CBSE10100ZY	084*	CBSE10100C3	10-8 x 100			67	250	750
056	CBSE10125ZY			10-8 x 125			83	250	750
058	CBSE10150ZY			10-8 x 150			110	150	750

* Available in TRADE PACK see page 201

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BLIND RIVETS

■ Scell-it® ■



QUALITY EUROPEAN DESIGN



ICCONS® in partnership with Scell-it® is proud to release our new range of Blind Rivets!

Focused on advanced design, high grade alloy metals, precise manufacturing and total quality control, you can be assured that the ICCONS® range of blind rivets are of the highest European design and quality.

As with our screw range, ICCONS® also offers its rivets in high quality paint finishes covering all major Colorbond® colours.

**See Pages 128 To 135
For Full Rivet And Tooling Range.**





Self Drilling Bugle Head

6 Gauge - Collated Strip - Zinc Yellow

IC Find #	Part No. Zinc Yellow	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
292C	SDBU0625ZYCOL	6-20 x 25 Collated	Bugle / PH2	0.75 - 2.30	Full	1000	10 000
294C	SDBU0632ZYCOL	6-20 x 32 Collated				1000	10 000
296C	SDBU0641ZYCOL	6-20 x 41 Collated				1000	10 000



Self Drilling Flathead

10 Gauge - Collated - Coarse Thread - Zinc Yellow

IC Find #	Part No. Zinc Yellow	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
256C	SDFHC1022ZYCOL	10-16 x 22 Collated	Flat / PH2	0.75 - 3.00	Full	1000	10,000



Self Drilling CSK Head Villaboard® 4 Nibb

8 Gauge - Self Embed Head Collated - Zinc Yellow

IC Find #	Part No. Zinc Yellow	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
344C	SDCSSE0820ZYCOL	8-15 x 20 Collated	CSK / PH2	0.75 - 2.30	Full	1000	10 000
346C	SDCSSE0830ZYCOL	8-15 x 30 Collated				1000	10 000



Needle Point CSK Head Villaboard® 4 Nibb

8 Gauge - Self Embedding Head

IC Find #	Part No. Zinc Yellow	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
796C	NPCSSE0820ZYCOL	8-15 x 20 Collated	CSK / PH2	0.5 - 0.75	Full	1000	10 000
798C	NPCSSE0830ZYCOL	8-15 x 30 Collated				1000	10 000



NEW!



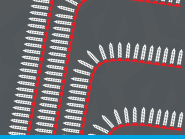
Phillips Long Bits Suits Collated Tools



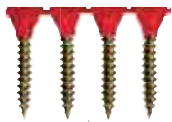
IC Find #	Part No. PHILLIPS No.2	Description	Drive Type	Length (mm)	qty	qty
BI-250	BTI116PH2	Collated Tool Power Bit - 1/4" x 116mm PH2 - Suits Hilti SMD57	PH2	116	5pce/pack	15 packs of 5
BI-251	BTI117PH2	Collated Tool Power Bit - 1/4" x 117mm PH2 - Suits Makita 6831		117	5pce/pack	15 packs of 5
BI-252	BTI122PH2	Collated Tool Power Bit - 1/4" x 122mm PH2 - Suits Makita BFR440		122	5pce/pack	15 packs of 5
BI-254	BTI146PH2	Collated Tool Power Bit - 1/4" x 146mm PH2 - Suits Makita 6834		146	5pce/pack	15 packs of 5

See page 206 for full range of FastDrive® driver bits & accessories

COLLATED SCREWS





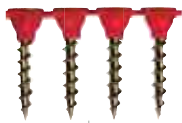
4000PCE TRADE BOX



Needle Point Bugle Head Fine Thread



■ 6 Gauge - Fine Thread Collated for Fixing Plasterboard to steel

IC Find #	Part No. Zinc Yellow	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	 qty	 qty
702C	NPBUF0625ZYCOL	6-18 x 25 Collated	Bugle / PH2	0.5 - 0.75	Full	1000	10 000
702CT	NPBUF0625ZYCOL-T	6-18 x 25 Collated - Trade Box				4000	n/a
704C	NPBUF0632ZYCOL	6-18 x 32 Collated				1000	10 000
708C	NPBUF0641ZYCOL	6-18 x 41 Collated				1000	10 000



Needle Point Bugle Head Coarse Thread

■ 6 Gauge - Coarse Thread for Fixing Plasterboard to timber

IC Find #	Part No. Zinc Yellow	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	 qty	 qty
744C	NPBUC0625ZYCOL	6-9 x 25 Collated	Bugle / PH2	18	Full	1000	10 000
744CT	NPBUC0625ZYCOL-T	6-9 x 25 Collated - Trade Box				4000	n/a
746C	NPBUC0632ZYCOL	6-9 x 32 Collated				1000	10 000
746CT	NPBUC0632ZYCOL-T	6-9 x 32 Collated - Trade Box				4000	n/a
748C	NPBUC0641ZYCOL	6-9 x 41 Collated				1000	10 000



■ 10 Gauge - Coarse Thread for Fixing Plasterboard to timber / Laminating multiple layers of Plasterboard

786C	NPBUC1038ZYCOL	10-8 x 38 Collated	PH2	20	Full	500	5000
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Self Drilling Hex Head - Coarse Thread

■ 10 & 12 Gauge - Category 4

■ 10, 12, 14 Gauge - EPDM Sealing Washer - Category 4

NAUTILUS⁴



Part No. (IC4)		Part No. (IC4 With Washer)		Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty -packs
TP104	Trade Pack	TP104W	Trade Pack	10-16x 16	Hex 5/16	0.75-3.50	Full	100	20
TP106		TP106W		10-16 x 25				100	20
TP110	Trade Pack	TP110W	Trade Pack	12-14 x 20	Hex 5/16	1.00-4.50	Full	50	20
TP111		TP116W		12-14 x 30				50	20
		TP118W		12-14 x 55			42	20	20
				12-14 x 65			50	20	20
TP124	Trade Pack	TP124W	Trade Pack	14-10 x 25	Hex 3/8	1.00-5.00	Full	20	20
TP126		TP126W		14-10 x 42	Hex 3/8			20	20
TP128		TP128W		14-10 x 50	Hex 3/8			20	20
TP130		TP130W		14-10 x 65	Hex 3/8		50	20	20
TP132		TP132W		14-10 x 75	Hex 3/8		62	20	20
		TP134W		14-10 x 95	Hex 3/8		81	20	20

Self Drilling Hex Head - Fine Thread

■ 12 Gauge - Fine Thread - Category 4

■ 12 Gauge - EPDM Sealing Washer - Fine Thread - Category 4

NAUTILUS⁴



Part No. (IC4)		Part No. (IC4 With Washer)		Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty -packs
TP172	Trade Pack	TP172W	Trade Pack	12-24 x 30	Hex 5/16	1.20-4.50	Full	50	20

Self Drilling Hex Head - Fine Thread

■ 14 Gauge - Fine Thread - Category 4

■ 14 Gauge - EPDM Sealing Washer - Fine Thread - Category 4

NAUTILUS⁴



Part No. (IC4)		Part No. (IC4 With Washer)		Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty -packs
TP176	Trade Pack	TP176W	Trade Pack	14-20 x 25	Hex3/8	1.20-5.00	Full	50	20



Self Drilling Hex Head - Series 5

■ 12 Gauge - Fine Thread - Category 4

■ 12 Gauge - EPDM Sealing Washer - Fine Thread - Category 4

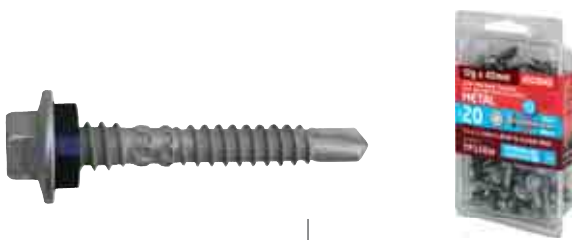
NAUTILUS® 4



Part No. (IC4)	Part No. (IC4 With Washer)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty - packs
TP190	TP190W	12-24 x 32	Hex 5/16	3.00-12.00	Full	50	20
TP192	TP192W	12-24 x 50				20	20
TP194	TP194W	12-24 x 65			50	20	20
TP196		12-24 x 85				20	20



Part No. (IC4)	Part No. (IC4 With Washer)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty - packs
TT190	TT190W	12-24 x 32	Hex 5/16	3.00-12.00	Full	250	n/a
TT192	TT192W	12-24 x 50				250	n/a
TT194	TT194W	12-24 x 65			50	250	n/a
TT196	TT196W	12-24 x 85				250	n/a



Self Drilling Hex Head - Top Grip

NAUTILUS® 4

■ 12 Gauge - with EPDM Sealing Washer - Coarse Thread - Category 4 Self Drilling Hex - top grip roofing screw.



Part No. (IC4 With Washer)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty - packs
TP156W	12-14 x 42	Hex 5/16	1.00 - 4.50	Full	20	20
TP158W	12-14 x 53				20	20



Part No. (IC4 With Washer)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty - packs
TT156W	12-14 x 42	Hex 5/16	1.00 - 4.50	Full	250	n/a
TT158W	12-14 x 53				250	n/a



SELF DRILLING



Batten-Stars®

NAUTILUS® 3



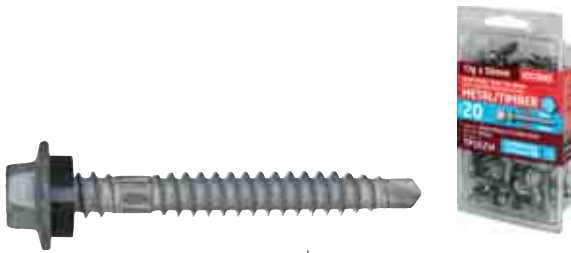
■ 12 Gauge - Metal Top Hat Batten to Steel or Timber - Category 3 Self-drilling universal screw for fastening metal roofing battens to steel purlins up to 1.9mm or to timber roof trusses.



Part No. (IC3)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty -packs
TT160	Trade Tub	Hex 5/16	0.55 - 1.90	Full	100	n/a

Roof-Stars®

NAUTILUS® 4



■ 13 Gauge - Metal Roof Sheet to Steel or Timber Battens - Category 4 Self-drilling universal roofing screw with sealing washer for fastening metal roof sheet to thin metal battens, steel purlins or alternatively can be used to fasten to timber battens.



Part No. (IC4 With Washer)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty -packs
TP162W	Trade Pack	Hex 5/16	0.55 - 1.90	33	20	20



TT162W	Trade Tub	Hex 5/16	0.55 - 1.90	33	100	n/a
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Wall-Stars®

NAUTILUS® 4



■ 13 Gauge - thin metal battens, steel purlins - Category 4 Self Drilling universal cladding screw for fastening cladding to thin metal battens, steel purlins or alternatively can be used to fasten to timber battens.



Part No. (IC4 With Washer)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty -packs
TT166W	Trade Tub	Hex 5/16	0.55 - 1.90	Full	100	n/a

Self Drilling Button Head



- 8 Gauge - Coarse Thread - Zinc Yellow
- 8 Gauge - Coarse Thread - Category 3

NAUTILUS® 3



Part No. Zinc Yellow	Part No. (IC3)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty -packs
TP240	TP230	8-18 x 12	Button / PH2	0.75 - 2.50	Full	100	20
TP242		8-18 x 16					
TP244		8-18 x 20					
TP246		8-18 x 25					
TP248		8-18 x 32					

SELF DRILLING



Self Drilling Wafer Head



■ 10 Gauge - Coarse Thread - Category 3

NAUTILUS® 3

Part No. (IC3)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty - packs
TP200	Trade Pack	Wafer / PH2	0.75 - 3.50	Full	100	20
TP202	Trade Pack				100	20
TP204	Trade Pack				50	20
TP206	Trade Pack				50	20



Self Drilling Flathead

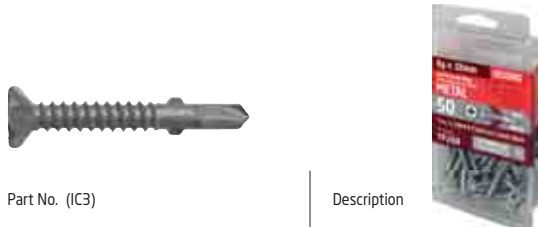


■ 10 Gauge - Coarse Thread - Zinc Yellow

■ 10 Gauge - Coarse Thread - Category 3

NAUTILUS® 3

Part No. Zinc Yellow	Description	Part No. (IC3)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty - packs
TP254	Trade Pack	TP260	10-16 x 16	Flat / PH2	0.75 - 3.00	Full	100	20
		TP262	10-16 x 22				100	20
		TP264	10-16 x 30				100	20

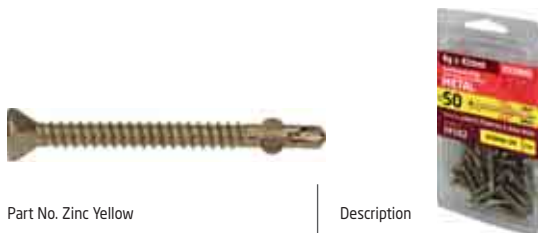


Self Drilling CSK Head Wing

■ 8 & 10 Gauge - Coarse Thread - Category 3

NAUTILUS® 3

Part No. (IC3)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty - packs
TP268	Trade Pack	CSK / PH2	0.75 - 2.50	Full	50	20
TP272	Trade Pack	CSK / PH2	0.75 - 3.50	Full	50	20
TP274					50	20
TP276					50	20
TP278					50	20



Self Drilling CSK Head Wing



■ 6 Gauge - Coarse Thread - Zinc Yellow

Part No. Zinc Yellow	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty - packs
TP282	Trade Pack	CSK / PH2	0.75 - 2.30	Full	50	20



Self Drilling Bugle Head



■ 6 Gauge - Zinc Yellow

Part No. Zinc Yellow	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty -packs
TP292	Trade Pack	Bugle / PH2	0.75 - 2.30	Full	100	20
TP294					100	20
TP298					50	20



Self Drilling CSK Head Fine Thread



■ 10 Gauge - Fine Thread - Zinc Yellow

Part No. Zinc Yellow	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty -packs
TP304	Trade Pack	CSK / PH2	1.20 - 3.50	Full	50	20
TP306					50	20
TP308					50	20
TP310				40	50	20



Self Drilling CSK Head Coarse Thread

■ 10 Gauge - Fine Thread - Zinc Yellow

■ 10 Gauge - Coarse Thread - Category 3



Part No. Zinc Yellow	Part No. (IC3)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty -packs
TP314	TP320	10-16 x 30	CSK / PH2	0.75 - 3.50	Full	100	20
TP316	TP322	10-16 x 40				100	20



Self Drilling CSK Self Embed Head

■ 8 Gauge - 6 Nibb Self Embed Head - Coarse - Zinc Yellow

■ 8 Gauge - 6 Nibb Self Embed Head - Coarse - Category 3



Part No. Zinc Yellow	Part No. (IC3)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty -packs
TP326	TP330	8-18 x 20	CSK / PH2	0.75 - 2.50	Full	100	20
TP328	TP332	8-18 x 30				100	20





Type 17 Hex Head



■ 10, 12, 14 Gauge - Coarse Thread - Category 4

■ 10,12, 14 Gauge - EPDM Sealing Washer - Coarse - Category 4



Part No. (IC4)		Part No. (IC4 With Washer)		Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	 qty	 qty
TP500	Trade Pack	TP500W	Trade Pack	10-12 x 25	Hex 5/16	23	Full	100	20
TP504	Trade Pack	TP504W	Trade Pack	12-11 x 25	Hex 5/16	30	Full	50	20
TP506		12-11 x 35		50				20	
TP508		12-11 x 40		50				20	
		TP510W		12-11 x 45		30	30	50	20
TP512		12-11 x 50		33		50	20		
TP514		TP514W		12-11 x 65		43	20	20	
TP516		Trade Pack		TP516W		Trade Pack	14-10 x 25	Hex 3/8	35
			14-10 x 40	Full	20		20		
	TP520W		14-10 x 50	33	20		20		
	TP522W		14-10 x 65	43	20		20		
TP524	TP524W		14-10 x 75	50	20		20		
	TP526W		14-10 x 90	60	25		20		
TP528	TP528W		14-10 x 100	60	20		20		



TT508	Trade Tub			12-11 x 40	Hex 5/16	30	Full	250	n/a	
TT512				12-11 x 50				33	250	n/a
TT514				12-11 x 65				43	250	n/a
TT520	Trade Tub		Trade Tub	14-10 x 50	Hex 3/8	35	33	100	n/a	
		TT520W		14-10 x 50				250	n/a	
TT522				14-10 x 65			43	100	n/a	
		TT522W		14-10 x 65				250	n/a	
TT524				14-10 x 75			50	100	n/a	
		TT524W		14-10 x 75				250	n/a	
TT526				14-10 x 90			60	100	n/a	
		TT526W		14-10 x 90				250	n/a	
TT528				14-10 x 100				100	n/a	
TT530				14-10 x 115			100	n/a		
TT532		14-10 x 125	100	n/a						
TT534		14-10 x 150	100	n/a						

TYPE 17



Type 17 Hex Head Top Grip



■ 12 Gauge - EPDM Sealing Washer - Coarse - Category 4



Part No. (IC4 With Washer)	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty -packs
TP546W	Trade Pack	Hex 5/16	30	Full	20	20
TP548W					20	20



Type 17 Wafer Head



■ 10 Gauge - Coarse Thread - Category 3



Part No. (IC3)	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty -packs
TP560	Trade Pack	Wafer / PH2	23	Full	50	20
TP562			25		50	20



Type 17 Bugle Batten

■ 14 Gauge - Coarse Thread - Stainless Steel 302 (A2)



Part No. 302SS (A2)	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty -packs
TP582	Trade Pack	5mm Int hex	35	50	20	20
TP584				65	20	20



■ 14 Gauge - Coarse Thread - Stainless Steel 302 (A2)



Part No.	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty -packs
TT582	Trade Tub	5mm Int hex	35	50	250	n/a
TT584				65	250	n/a



■ 14 Gauge - Coarse Thread - Stainless Steel 316 (A4)



Part No. 316SS (A4)	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty -packs
TT581	Trade Tub	5mm Int hex	35	50	100	n/a
TT583				65	100	n/a

TYPE 17



Type 17 Bugle Batten

■ 14 Gauge - Coarse Thread - Zinc Yellow



Part No. ZINC YELLOW	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty - packs
TP586	Trade Pack	5mm Int hex	35	50	20	20
TP588				65	20	20



Part No.	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty - packs
TT585	14-10 x 50	5mm Int hex	35	30	100	n/a
TT586	14-10 x 75			50	100	n/a
TT588	14-10 x 100			65	100	n/a



Type 17 Bugle Batten

■ 14 Gauge - Coarse Thread - Category 3



Part No. (IC3)	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty - packs
TP572	14-10 x 50	5mm Int hex	30	30	20	20
TP574	14-10 x 75			50	20	20
TP576	14-10 x 100		35	65	20	20



Part No.	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty - packs
TT572	14-10 x 50	5mm Int hex	30	30	100	n/a
TT574	14-10 x 75			50	100	n/a
TT576	14-10 x 100		35	65	100	n/a
TT578	14-10 x 125			85	100	n/a
TT580	14-10 x 150			100	100	n/a



For the full range of ICCONS® FastDrive® driver bits see page 206



IC Find #	Part No. Hex Drive	Description	Drive Type	Length (mm)	qty	qty - packs
BS-420	BTS025HX5	Standard Insert Bit - ¼" x 25mm HX5	HX5	25	10pce/pack	15 packs of 10
BS-422	BTS050HX5	Standard Power Bit - ¼" x 50mm HX5	HX5	50	10pce/pack	15 packs of 10

IC Find #	Part No. Hex Drive	Description	Drive Type	Length (mm)	qty	qty - packs
BI-420	BTI025HX5	Impact Insert Bit - ¼" x 25mm HX5	HX5	25	10pce/pack	15 packs of 10
BI-422	BTI050HX5	Impact Power Bit - ¼" x 50mm HX5	HX5	50	10pce/pack	15 packs of 10

TYPE 17



Trim Head Decking Screw

9 Gauge - Coarse Thread 304 (A2) Stainless Steel



Part No. 304SS (A2)	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty - packs
TP626	Trade Pack	CSK / No.2 Sqr	25	38	100	20



Trim Head Decking Screw

9 Gauge - Coarse - Top Coat - Square Drive - Category 4



Part No. (IC4)	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty - packs
TP630	Trade Pack	CSK / No.2 Sqr	25	38	100	20



Type 17 CSK Head

6 Gauge - Coarse Thread - Zinc Yellow

10 Gauge - Coarse Thread - Category 3



Part No. ZINC YELLOW	Description	Part No. (IC3)	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty - packs
TP592	Trade Pack		6-18 x 25	CSK / PH2	16	Full	100	20
TP598	Trade Pack		8-15 x 25	CSK / PH2	18	Full	100	20
TP602	Trade Pack	TP612 TP614	Trade Pack	CSK / PH2	25	Full	50	20
TP604							50	20
TP606						36	20	
TP608						50	20	



Part No.	Description	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty - packs
TT602	Trade Tub	10-12 x 30	CSK / PH2	25	Full	250	n/a
TT604		10-12 x 40				250	n/a

TYPE 17



Needle Point Bugle Head FINE Thread



■ 6, 7, 8 Gauge - Zinc Yellow - Fine Thread for Fixing Plasterboard

Part No. ZINC YELLOW		Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty - packs
TP702	Trade Pack	6-18 x 25	Bugle / PH2	0.5 - 0.75	Full	100	20
TP704		6-18 x 32				100	20
TP708		6-18 x 41				100	20
TP710		6-18 x 45				100	20
TP720	Trade Pack	7-15 x 50	Bugle / PH2	0.5 - 0.75	Full	100	20
TP722		7-15 x 57				50	100
TP726	Trade Pack	8-15 x 65	Bugle / PH2	0.5 - 0.75	50	50	20
TP728		8-15 x 75				50	20



Needle Point CSK Head Villaboard® 4 Nibb



■ 8 Gauge - Self Embedding Head

Part No. ZINC YELLOW		Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty - packs
TP796	Trade Pack	8-15 x 20	CSK / PH2	0.5 - 0.75	Full	100	20
TP798		8-15 x 30				100	20



Needle Point Flathead



■ 10 Gauge - Zinc Yellow

■ 10 Gauge - Category 3



Part No. ZINC YELLOW		Part No. (IC3)		Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty - packs
TP754	Trade Pack	TP760	Trade Pack	10-15 x 16	Wafer / PH2	0.55 - 1.20	Full	100	20



For the full range of ICCONS®
FastDrive® driver bits see page 206

IC Find #	Part No. PHILLIPS No.2	Description	Drive Type	Length (mm)	qty	qty - packs
BI-112	BTI050PH2	Impact Power Bit - 1/4" x 50mm PH2	PH2	50	10pce/pack	15 packs of 10
BI-120	BTI025PH3	Impact Insert Bit - 1/4" x 25mm PH3	PH3	25	10pce/pack	15 packs of 10





Needle Point Button Head

■ 8 Gauge - Zinc Yellow



Part No. ZINC YELLOW		Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty -packs
TP800	Trade Pack	8-15 x 12	Button / PH2	0.5 - 0.75	Full	100	20
TP802		8-15 x 15				100	20
TP804		8-15 x 20				100	20
TP806		8-15 x 25				100	20
TP808		8-15 x 32				100	20



Needle Point Hex Head

■ 8, 10 Gauge - Category 4

■ 10 Gauge - EPDM Sealing Washer - Category 4



Part No. (IC4)		Part No. (IC4 With Washer)		Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty -packs
TP820	Trade Pack			8-15 x 12	Hex 1/4	0.5 - 0.75	Full	100	20
TP824	Trade Pack	TP824W	Trade Pack	10-12 x 20	Hex 5/16	0.5 - 0.75	Full	100	20



Needle Point Pan Head

■ 7 Gauge - Zinc Yellow



Part No. ZINC YELLOW		Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty -packs
TP832	Trade Pack	7-16 x 20	Pan / PH2	0.5 - 0.75	Full	100	20

Distributors!

Ask your **ICCONS[®]** representative
how to get your **TRADE PACK** stand





Chipboard - 6 Nibb

■ 8 & 10 Gauge - Zinc Yellow

■ 8 & 10 Gauge - Category 3

NAUTILUS® 3

Part No. ZINC YELLOW	Part No. (IC3)	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty - packs
TP020	TP060	8-9 x 20	CSK / PH2	18	Full	100	20
TP022	TP062	8-9 x 25			Full	100	20
TP024	TP064	8-9 x 28			19	100	20
TP026	TP066	8-9 x 32			21	100	20
TP028	TP068	8-9 x 35			23	100	20
TP030	TP070	8-9 x 40			27	100	20
TP032	TP072	8-9 x 45			30	100	20
TP040	TP074	8-9 x 50			33	100	20
TP042	TP076	8-9 x 57			38	100	20
TP050	TP080	10-8 x 65			CSK / PH2	25	43
TP052	TP082	10-8 x 75	50	50			20
TP054	TP084	10-8 x 100	67	50			20

Download the ICCONS® App today!

Features:

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- What's New
- View Our Catalogue
- Find A Distributor
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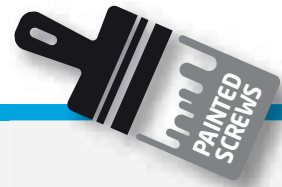


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PAINTED SCREWS

HOW TO ORDER ICCONS® PAINTED SCREWS

1. Select the Product Number prefix from the following ICCONS® painted screw range eg 104-??.
Additional screw sizes not listed can be painted and are available upon request.

Part No	Descriptio
104-??	10-16x

Painted stock available on request

2. Then select the colour code from the colour table below and add it to the part number prefix eg. for Jasper 104-JA (this will be the part number to order from). Other colours available upon request.

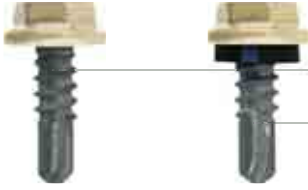
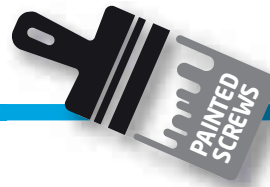
Part No	Descriptio
104-JA	10-16x

Painted stock available on request

3. Contact ICCONS® for availability and lead times.

BA BASALT®	CC CLASSIC CREAM™	CG COTTAGE GREEN®	CO COVE™	DO DEEP OCEAN®
DU DUNE®	EH EVENING HAZE®	GU GULLY™	IS IRONSTONE®	JA JASPER®
LO LOFT®	MA MANGROVE®	MO MONUMENT®	MR MANOR RED®	NS NIGHT SKY®
PA PAPERBARK®	PE PALE EUCALYPT®	SA SANDBANK®	SG SHALE GREY™	SM SURF MIST®
TE TERRAIN®	WA WALLABY®	WG WOODLAND GREY®	WI WILDERNESS®	WS WINDSPRAY®

*Other screws & colours available upon request.



Self Drilling Hex Head - Coarse

■ 10 Gauge - Category 4

■ 10, Gauge - EPDM Sealing Washer - Category 4



Part No. (IC4)	Part No. (IC4 With Washer)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
104-??	104W-??	Painted Screw	Hex 5/16	0.75-3.50	Full	1000	4000
106-??	106W-??					10-16 x 16	10-16 x 25

Painted Stock available in additional sizes available on request, please contact ICCONS® for availability & lead times



Self Drilling Hex Head - Coarse

■ 12 Gauge - Category 4

■ 12 Gauge - EPDM Sealing Washer - Category 4



Part No. (IC4)	Part No. (IC4 With Washer)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty		
110-??	110W-??	Painted Screw	Hex 5/16	1.00-4.50	Full	500	2000		
112-??	112W-??					12-14 x 20	12-14 x 35	1000	1000
	114W-??					12-14 x 45	1000	1000	

Painted Stock available in additional sizes available on request, please contact ICCONS® for availability & lead times



RoofStarPro™ & RoofStars®

■ 13 Gauge



Part No. (IC4) Category 4	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
161W*-??	Painted Screw	Hex 5/16	0.55 - 1.90	18	1000	1000
162W-??		Hex 5/16	0.55 - 1.90	33	1000	1000

*Painted Stock available on request, please contact ICCONS® for availability & lead times



Part No. (IC4) Category 5	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
165W-??	Painted Screw	Hex 5/16	0.55 - 1.90	33	1000	1000



Self Drilling Hex Head - Top Grip

■ 12 Gauge - with EPDM Sealing Washer - Coarse - Category 4

Self Drilling Hex - top grip roofing screw.

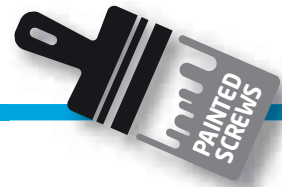


Part No. (IC4 With Washer)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
156W-??	Painted Screw	Hex 5/16	1.00 - 4.50	Full	1000	1000
158W-??					12-14 x 42	12-14 x 53

Painted Stock available in additional sizes available on request, please contact ICCONS® for availability & lead times



PAINTED SCREWS



CYCLONIX®

Self Drilling Hex Head

■ 14 Gauge - Category 4



Part No. (IC4 With Washer)	Description		Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty
370X-??	Painted Screw	14-10 x 55	Hex 3/8	1.00 - 5.00	42	500
374X-??	Painted Screw	14-10 x 65	Hex 3/8	1.00 - 5.00	42	500

*Part No. SDHXTG14065C4X is suitable for cyclonic applications subject to letter of opinion from FYFE Consulting Engineers (Ref. 51176-1). This part is not referenced in the NT Deemed to comply manual (DTCM).



CYCLONIX®

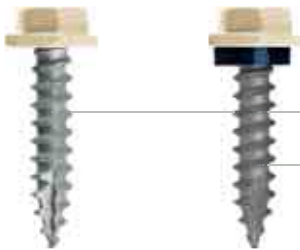
Type 17 Hex Head

■ 14 Gauge - Category 4



Part No. (IC4 With Washer)	Description		Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty
670X-??	Painted Screw	14-10 x 50	Hex 3/8	35	37	500
674X-??	Painted Screw	14-10 x 65	Hex 3/8	35	52	500
524X-??*	Painted Screw	14-10 x 75	Hex 3/8	35	52	500

*Part No. T17HXTG14075C4X is suitable for cyclonic applications subject to letter of opinion from FYFE Consulting Engineers (Ref. 51176-5). This part is not referenced in the NT Deemed to comply manual (DTCM).



Type 17 Hex Head

Metal Roof Sheet to Thin Steel or Timber Battens

■ 10 Gauge - Category 4

■ 10 & 12 Gauge - EPDM Sealing Washer - Category 4



Part No. (IC4)	Part No. (IC4 With Washer)	Description		Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty
500-??	500W-??	Painted Screw	10-12 x 25	Hex 5/16	23	Full	1000	3000
	504W-??	Painted Screw	12-11 x 25	Hex 5/16	23	Full	500	2000

Painted Stock available in additional sizes available on request, please contact ICCONS® for availability & lead times.



Type 17 Hex Head

Metal Roof Sheet to Thin Steel or Timber Battens

■ 12 Gauge - with EPDM Sealing Washer - Coarse Thread - Category 4



Part No. (IC4 With Washer)	Description		Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty
546W-??	Painted Screw	12-11 x 50	Hex 5/16	30	Full	1000	1000
548W-??	Painted Screw	12-11 x 65	Hex 5/16	30	Full	1000	1000

Painted Stock available in additional sizes available on request, please contact ICCONS® for availability & lead times.

DUSTLESS VACUUM SDS BITS
 PROTECTING YOUR HEALTH
 THROUGH IMPROVED AIR QUALITY

TRIJET SDS-PLUS
 LONG LIFE SUPER FAST
 AND CUTS THROUGH REBAR

FASTEST TILE DRILL BIT
 CERAMIC / PORCELAIN DRILL - NO WATER
 USED WITH ANGLE GRINDER

INNOVATIVE DRILLING & CUTTING



Heller drill bits carry the independent PGM certificate assuring safe connection systems

European Technical Approvals / Assessments (ETA's) for anchors and their installation demands the use of suitable drill bits.

Suitable drill bits can be identified under site conditions by simply looking for the PGM mark on the drill bit. The PGM mark is a symbol of quality and provides the installer with a correctly drilled hole for safe anchor installation.



ISO 9001 quality management
 Heller drill bits are made under certificate ensuring highest quality



Heller is the first pure drill bit manufacturer to be awarded the independently tested hand-arm-vibration certificate according to the EU vibration guideline 2002/44/EC



Heller hammer drill bits are developed for use in all power tool brands



Heller hammer drill bits are engineered and Made in Germany



PTA

POWER TOOL ACCESSORIES



NEW!

Page 206

ENDURO

SDS MAX
 Trijet & YCutter



Page 223

TRIJET

SDS Plus
 Professional Plus
 (3 cutter)



Page 224

XFORCE

SDS Plus
 Professional
 Plus (4 cutter)



Page 227

BionicEto

SDS Plus
 Professional
 Plus (2 cutter)



Page 228

Prefix

SDS Plus
 Economy
 (2 cutter)



Page 230

Cera Expert

Tile cutting Solutions



Page 231

ICCONS®

Solid Head Carbide
 4 & 3 cutter



NEW!
 Page 232

ENDURO

points & Chisels
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Page 234

Flush Speed®
 Wet Hammer Drilling System



NEW!
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DUSTLESS DRILLING Page 220





PTA

POWER TOOL ACCESSORIES

ICCONS® FASTDRIVE® QUALITY RANGE OF DRIVE BITS, NUT SETTERS & ACCESSORIES WILL MAKE YOUR FASTENING JOBS EASY!

Rest Assured, ICCONS® dedication to provide quality products to our independent dealers and end-users continues to evolve with the FAST-DRIVE® POWER TOOL ACCESSORY (PTA) range.

The fast drive range compliments the already extensive Power Tool Accessories range of Carbide Drilling and Diamond Cutting & Coring.

ICCONS® have produced simple and easy to identify packaging and displays, while industry standard colour coding assists with easy identification of the correct drive types.

Featuring

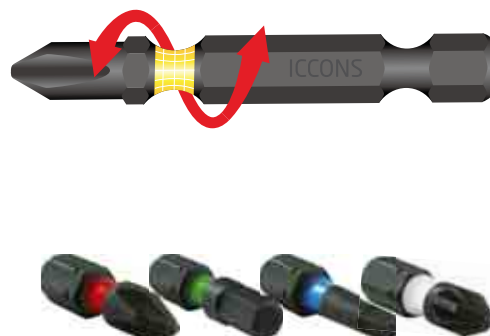
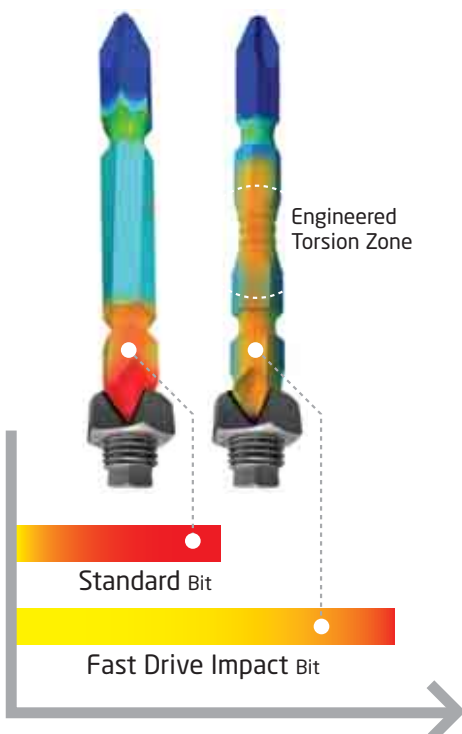
- Selection of both Standard & Impact bits
- Bit holders & tools
- Core range of Phillips Drive, Pozi Drive, Hex Drive, Square Drive & Nut-setters.
- Lengths include 25mm / 50mm / 75mm / 100mm / 150mm.

ICCONS® PTA Impact bits also provide a precision fit to help prevent stripping and reduce cam-out, the result is superior fastener installation. It all adds up to a bit that's better by design, resulting in ultimate bit life.



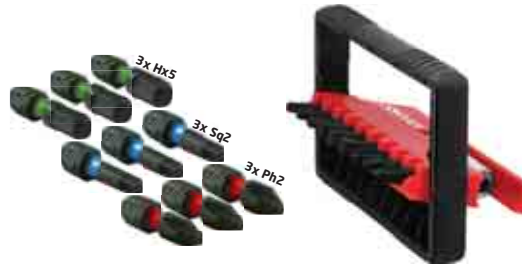
WHY CHOOSE ICCONS® IMPACT BITS?....

- Increased hardness specification for reduced wear
- Engineered torsion zone increases bit life up to 10x longer when compared to standard bits .
- High quality black phosphate corrosion resistant coating helps distinguish Impact bits from standard bits
- Industry standard colour coding to identify drive types





Impact Bit Kit 10Pce 9x Impact bits & 1x bit holder



IC Find #	Part No.	Description	Bit Length (mm)	qty	qty
BI-030	BTIKIT1	10 Pce 25mm Insert Impact Bit Kit - (3 x Ph2, Sq2, Hx5 + 1x Bit Holder)	25	1	15

TRADE KIT - Impact Bit Kit 36Pce

NEW!

36Pce Bit Kit Contents

25mm Insert Bits	50mm Power Bits	65mm Double End	Nut-setters	Bit Holder
2 x PZ2 4 x PH2 3 x PH3 2 x HX5, 2 x N°2 Sq 2 x T20 1 x T25 1 x T30	4 x PH2 2 x No2 Sq 2 x HX5 2 x T20 2 x T25	2 x PH2, 1 x 5mm Hex 1 x No. 2 Sq	1 x 1/4", 1 x 5/16" 1 x 3/8	1 x Kwik-Release Insert Bit Holder (BI-010)



Packaging converts to Counter Display



IC Find #	Part No.	Description	qty	qty
BI-060	BTIKIT36-1	36Pce Impact Bit Kit	1	6

BITZ-BOX Adjustable 7 compartment case



Load up with your Favourite Bits

Part No.	Description	qty
BITZ-BOX	Adjustable 7 Compartment Case 375mm (w) x 255mm(h)	1



Hex Drive

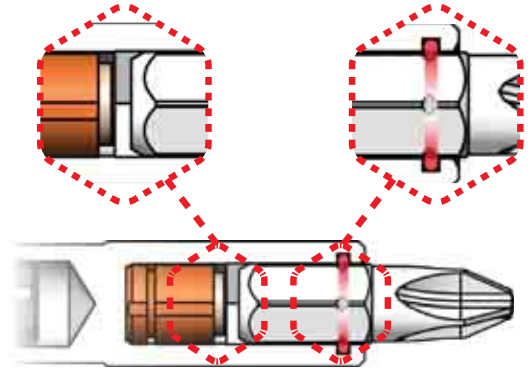
Standard

Bit Holder Standard - Magnetic with "C" Ring



Magnetic

"C" Ring



IC Find #	Part No.	Description	Length (mm)	qty	qty
BS-016	BTSMBHC60	Standard Magnetic Bit Holder With C Ring - 1/4" hex x 60mm	60	3pce/pack	15 packs of 3
BS-018	BTSMBHC75	Standard Magnetic Bit Holder With C Ring - 1/4" hex x 75mm	75	3pce/pack	15 packs of 3

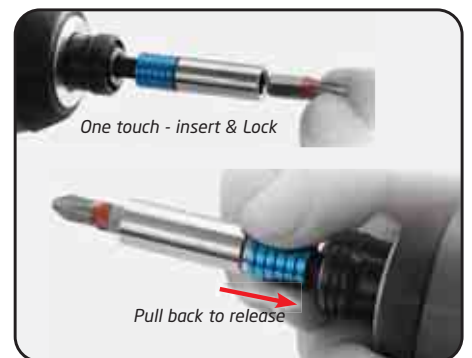
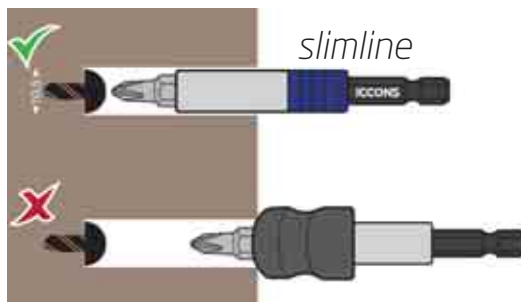
Hex Drive

Impact

Bit Holder Impact - Magnetic Quick release



slimline



IC Find #	Part No.	Description	Length (mm)	qty	qty
BI-010	BTIQRBH60	Impact Quick Release Magnetic Bit Holder - 1/4" hex x 60mm	60	1pce/pack	15 packs of 1



90° Drill Attachment - Quick release



- 5 Ball Bearing construction.
- Long life 8620 metal gears
- Perfect for difficult to reach screws
- Durable 6061 alloy Body
- Suitable for both Insert & Power Bits

IC Find #	Part No.	Description	Height Without Bit (mm)	qty	qty
BI-050	BTRAQR	Right angle drill attachment with quick release bit holder	55	1	10



Extension Bit Quick release - 600mm

- Quick Release.
- Self-Locking - Eliminating unwanted bit tip releases.
- Suitable for 1/4 inch Power Bits.
- 600mm Length.
- Black phosphate corrosion resistant finish.
- Decking - Use from a standing position to save your back!



IC Find #	Part No.	Description	Length (mm)	qty	qty
BS-025	BTQRE600	Quick Release Extension Bit - 1/4" hex x 600mm	600	1	n/a

Pozi Drive

Impact

Pozi Impact - Insert Bits



- Black Phosphate corrosion resistant finish
- Engineered torsion zone
- Up to 10x extended bit tip life
- Impact Rated
- Precision Tip reduces cam-out and stripping
- Colour-coded - White for Pozi drive
- Professional Quality - Made to handle high volume users



IC Find #	Part No. POZI DRIVE	Description	Drive Type	Length (mm)	qty	qty
BI-170	BTI050PZ2	Impact Insert Bit - 1/4" x 25mm PZ2	PZ2	25	10pce/pack	15 packs of 10

Phillips Standard - Insert & Power bits



- Precision Tip reduces cam-out and stripping
- Economical option
- Medium to high usage
- Colour-coded - Red for Phillips drive
- Trade quality - made from high quality S2 steel



IC Find #	Part No. PHILLIPS No.2	Description	Drive Type	Length (mm)	qty	qty
BS-110	BTS025PH2	Standard Insert Bit - 1/4" x 25mm PH2	PH2	25	10pce/pack	15 packs of 10
BS-112	BTS050PH2	Standard Power Bit - 1/4" x 50mm PH2	PH2	50	10pce/pack	15 packs of 10
BS-114	BTS075PH2	Standard Power Bit - 1/4" x 75mm PH2	PH2	75	10pce/pack	15 packs of 10
BS-116	BTS100PH2	Standard Power Bit - 1/4" x 100mm PH2	PH2	100	10pce/pack	15 packs of 10
BS-118	BTS150PH2	Standard Power Bit - 1/4" x 150mm PH2	PH2	150	10pce/pack	15 packs of 10
BS-110B	BTS025PH2-B	Standard Insert Bit - 1/4" x 25mm PH2 - BULK	PH2	25	100pce	
BS-112B	BTS050PH2-B	Standard Power Bit - 1/4" x 50mm PH2 - BULK	PH2	50	100pce	

Phillips Drive

Standard

Phillips Long Bits Suits Collated Tools

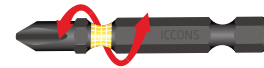


IC Find #	Part No.	Description	Drive Type	Length (mm)	qty	qty
BI-250	BTI116PH2	Collated Tool Power Bit - 1/4" x 116mm PH2 - Suits Hilti SMD57	PH2	116	5pce/pack	15 packs of 5
BI-251	BTI117PH2	Collated Tool Power Bit - 1/4" x 117mm PH2 - Suits Makita 6831		117	5pce/pack	15 packs of 5
BI-252	BTI122PH2	Collated Tool Power Bit - 1/4" x 122mm PH2 - Suits Makita BFR440		122	5pce/pack	15 packs of 5
BI-254	BTI146PH2	Collated Tool Power Bit - 1/4" x 146mm PH2 - Suits Makita 6834		146	5pce/pack	15 packs of 5



Phillips Impact - Insert & Power bits

- Black Phosphate corrosion resistant finish
- Engineered torsion zone
- Up to 10x extended bit tip life
- Impact Rated
- Precision Tip reduces cam-out and stripping
- Colour-coded - Red for Phillips drive
- Professional Quality - Made to handle high volume users



IC Find #	Part No. PHILLIPS No.2	Description	Drive Type	Length (mm)	qty	qty
BI-110	BTI025PH2	Impact Insert Bit - 1/4" x 25mm PH2	PH2	25	10pce/pack	15 packs of 10
BI-112	BTI050PH2	Impact Power Bit - 1/4" x 50mm PH2	PH2	50	10pce/pack	15 packs of 10
BI-114	BTI075PH2	Impact Power Bit - 1/4" x 75mm PH2	PH2	75	10pce/pack	15 packs of 10
BI-116	BTI100PH2	Impact Power Bit - 1/4" x 100mm PH2	PH2	100	10pce/pack	15 packs of 10
BI-118	BTI150PH2	Impact Power Bit - 1/4" x 150mm PH2	PH2	150	10pce/pack	15 packs of 10

BI-110B	BTI025PH2-B	Impact Insert Bit - 1/4" x 25mm PH2 - BULK	PH2	25	100pce	NEW!
BI-112B	BTI050PH2-B	Impact Power Bit - 1/4" x 50mm PH2 - BULK	PH2	50	100pce	
BI-116B	BTI100PH2-B	Impact Power Bit - 1/4" x 100mm PH2 - BULK	PH2	100	100pce	



Phillips No.2 Impact - Double ended

BI-150	BTIDE065PH2	Impact Double Ended Bit - 1/4" x 65mm PH2 x PH2	PH2	65	10pce/pack	15 packs of 10
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Phillips No.3 Impact - Insert PH3

BI-120	BTI025PH3	Impact Insert Bit - 1/4" x 25mm PH3	PH3	25	10pce/pack	15 packs of 10
BI-122	BTI050PH3	Impact Insert Bit - 1/4" x 50mm PH3	PH3	50	10pce/pack	15 packs of 10



Hex Drive

Standard



HEX Standard - Insert & Power bits

- Precision Tip reduces cam-out and stripping
- Economical option
- Medium to high usage
- Colour-coded - Green for Hex drive
- Trade quality - made from high quality S2 steel



IC Find #	Part No. Hex Drive	Description	Drive Type	Length (mm)	qty	qty
BS-420	BTS025HX5	Standard Insert Bit - 1/4" x 25mm HX5	HX5	25	10pce/pack	15 packs of 10
BS-422	BTS050HX5	Standard Power Bit - 1/4" x 50mm HX5	HX5	50	10pce/pack	15 packs of 10

Hex Drive

Impact



Hex Impact - Insert & Power bits

- Black Phosphate corrosion resistant finish
- Engineered torsion zone
- Up to 10x extended bit tip life
- Impact Rated
- Precision Tip reduces cam-out and stripping
- Colour-coded - Green for Hex drive
- Professional Quality - Made to handle high volume users



IC Find #	Part No. Hex Drive	Description	Drive Type	Length (mm)	qty	qty
BI-420	BTI025HX5	Impact Insert Bit - 1/4" x 25mm HX5	HX5	25	10pce/pack	15 packs of 10
BI-422	BTI050HX5	Impact Power Bit - 1/4" x 50mm HX5	HX5	50	10pce/pack	15 packs of 10

Hex Impact - Double ended



BI-450	BTIDE065HX5	Impact Double Ended - 1/4" x 65mm HX5 x HX5	PH2	65	10pce/pack	15 packs of 10
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Square Standard - Insert & Power bits

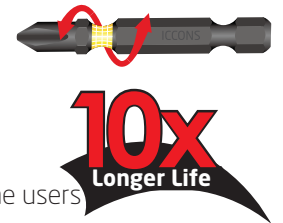
- Precision Tip reduces cam-out and stripping
- Economical option
- Medium to high usage
- Colour-coded - Blue for Square drive
- Trade quality - made from high quality S2 steel



IC Find #	Part No. Square Drive	Description	Drive Type	Length (mm)	qty	qty
BS-310	BTS025SQ2	Standard Insert Bit - 1/4" x 25mm SQ2	SQ2	25	10pce/pack	15 packs of 10
BS-312	BTS050SQ2	Standard Power Bit - 1/4" x 50mm SQ2	SQ2	50	10pce/pack	15 packs of 10

Square Impact - Insert & Power bits

- Black Phosphate corrosion resistant finish
- Engineered torsion zone
- Up to 10x extended bit tip life
- Impact Rated
- Precision Tip reduces cam-out and stripping
- Colour-coded - Blue for Square drive
- Professional Quality - Made to handle high volume users



IC Find #	Part No. Square Drive	Description	Drive Type	Length (mm)	qty	qty
BI-310	BTI025SQ2	Impact Insert Bit - 1/4" x 25mm SQ2	SQ2	25	10pce/pack	15 packs of 10
BI-312	BTI050SQ2	Impact Power Bit - 1/4" x 50mm SQ2	SQ2	50	10pce/pack	15 packs of 10
BI-316	BTI100SQ2	Impact Power Bit - 1/4" x 100mm SQ2	SQ2	100	10pce/pack	15 packs of 10

Square Impact - Double ended



BI-350	BTIDE065SQ2	Impact Double Ended - 1/4" x 65mm SQ2 x SQ2	SQ2	65	10pce/pack	15 packs of 10
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Torx Drive

Impact



NEW!

Torx Impact - Insert & Power bits

- Black Phosphate corrosion resistant finish
- Engineered torsion zone
- Up to 10x extended bit tip life
- Impact Rated
- Precision Tip reduces cam-out and stripping
- Colour-coded - Purple for Torx drive
- Professional Quality - Made to handle high volume users



IC Find #	Part No. Torx Drive	Description	Drive Type (Torx)	Length (mm)	qty	qty
BI-602	BTI050T20	Impact Power Bit - 1/4" x 50mm Torx 20	T20	50	10pce/pack	15 packs of 10
BI-692	BTI050T25	Impact Power Bit - 1/4" x 50mm Torx 25	T25	50	10pce/pack	15 packs of 10
BI-612	BTI050T30	Impact Power Bit - 1/4" x 50mm Torx 30	T30	50	10pce/pack	15 packs of 10
BI-622	BTI050T40	Impact Power Bit - 1/4" x 50mm Torx 40	T40	50	10pce/pack	15 packs of 10
BI-632	BTI050T45	Impact Power Bit - 1/4" x 50mm Torx 45	T45	50	10pce/pack	15 packs of 10
BI-642	BTI050T50	Impact Power Bit - 1/4" x 50mm Torx 50	T50	50	10pce/pack	15 packs of 10

INNOVATIVE PACKAGING & BOX DESIGN.....

ICCONS® delivers again! Each retail box has been designed with a special perforation that allows it to be converted to a handy counter display. (Excludes BTIKIT1 Bit Kit & BTRAQR Angle drive packaging).

All bits are supplied in a compact, sturdy & resealable plastic pack which fit perfectly in your ICCONS® Bitz-Box so you can keep all your drive bits in one place.



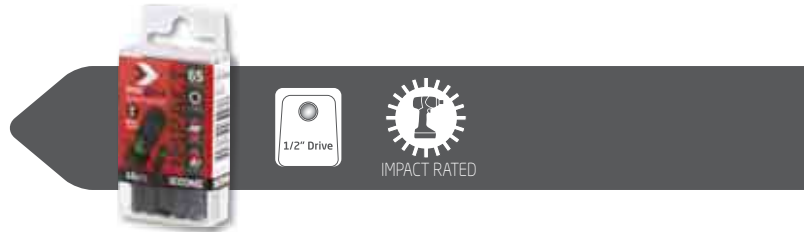


Torx Impact - 1/2" Socket Drive

- Black Phosphate corrosion resistant finish
- Up to 10x extended bit tip life
- Impact Rated
- Precision Tip reduces cam-out and stripping
- Professional Quality - Made from SNCM+V - CRMO Alloy Steel



NEW!



Part No. Socket Drive Torx	Description	Drive Type (Torx)	Length (mm)	qty	qty
BTISTX30	Impact - 1/2" socket drive - Torx 30	T30	60	1	10
BTISTX40	Impact - 1/2" drive socket - Torx 40	T40	77	1	10
BTISTX45	Impact - 1/2" drive socket - Torx 45	T45	77	1	10
BTISTX50	Impact - 1/2" drive socket - Torx 50	T50	77	1	10
BTISTX55	Impact - 1/2" drive socket - Torx 55	T55	77	1	10

COMING SOON!

Counter Display Unit

Rotating 3 face

- Suitable for counter top display
- 1040mm(h) x 580mm(w) x 510mm(D) (unit only)
- Can hold up to 720 sku's (depends on stock selected)
- 360° Rotation
- 3 faces for stock
- Adjustable pegs



Part No.	Description	qty
YDSBTCDU	Counter display Unit	1

Nut-Setter
Standard



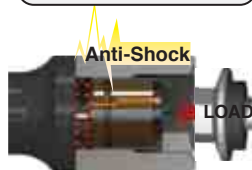
Nut-Setter Standard - 1/4", 5/16" & 3/8"

- Trade quality - made from high quality S2 steel
- Economical option
- Impact Resisting
- Medium to high usage
- Magnet retained with POM Plug (patent pending)



IC Find #	Part No. NUT-SETTER Standard	Description	Drive size (Hex)	Length (mm)	qty	qty
BS-510	BTS065NS14	Standard Nut Setter- 1/4" x 65mm 1/4"	1/4"	65	3	15
BS-512	BTS065NS516	Standard Nut Setter- 1/4" x 65mm 5/16"	5/16"	65	3	15
BS-522	BTS150NS516	Standard Nut Setter- 1/4" x 150mm 5/16"	5/16"	150	3	15
BS-514	BTS065NS38	Standard Nut Setter- 1/4" x 65mm 3/8"	3/8"	65	3	15

Nut-Setter
Impact



Nut-Setter Impact - 1/4", 5/16" & 3/8"

- Black Phosphate corrosion resistant finish
- Up to 10x extended life
- Impact Rated
- Anti-shock magnet for high-impact environments
- Colour Coded — Red - 1/4", Yellow - 5/16" & Blue - 3/8".
- Professional Quality - Made to handle high volume users



IC Find #	Part No. NUT-SETTER Impact	Description	Drive size (Hex)	Length (mm)	qty	qty
BI-510	BTI065NS14	Impact Nut Setter- 1/4" x 65mm 1/4"	1/4"	65	3	15
BI-512	BTI065NS516	Impact Nut Setter- 1/4" x 65mm 5/16"	5/16"	65	3	15
BI-522	BTI150NS516	Impact Nut Setter- 1/4" x 150mm 5/16"	5/16"	150	3	15
BI-514	BTI065NS38	Impact Nut Setter- 1/4" x 65mm 3/8"	3/8"	65	3	15
BI-512B	BTI065NS516-B	Impact Nut Setter- 1/4" x 65mm 5/16" - BULK	5/16"	65	50pce	NEW!
BI-522B	BTI150NS516-B	Impact Nut Setter- 1/4" x 150mm 5/16" - BULK	5/16"	150	50pce	



Nut-Setter Impact - Pressure Fit

- Non - magnetic
- No more wobbly installs from swarf build up
- Pressure fit holds the screw firmly in place via 3 ball bearings & spring clip
- Ideal for Stainless Steel & Carbon Steel fasteners
- Impact Rated
- Great choice for Roofing Screws



IC Find #	Part No. NUT-SETTER Impact	Description	Drive size (Hex)	Length (mm)	qty	qty
BI-562	BTI065SSNS516	Impact Nut Setter- 1/4" x 65mm 5/16"	5/16"	65	3	15
BI-564	BTI065SSNS38	Impact Nut Setter- 1/4" x 65mm 3/8"	3/8"	65	3	15

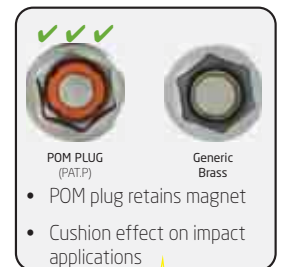
MAGNETIC NUT SETTERS

ADVANTAGES OF THE ICCONS® IMPACT & IMPACT-RESISTANT MAGNETIC NUT-SETTERS....

- Specially engineered orange POM PLUG (Pat.P) delivers cushion effect on impact applications and absorbs the impact load.
- In order to maximize the strength of the magnet, The POM PLUG (Pat.P) adjusts its position to suit different heights of hex head screws.



Broken & loss of Magnet can occur on standard Nut Setters without the POM plug, as experienced with some competitor nut-setters



NON-MAGNETIC NUT SETTERS

ICCONS® PRESSURE FIT NON-MAGNETIC NUT-SETTERS ARE THE WAY TO GO....

- Non - magnetic
- No more wobbly installs from swarf build up
- Pressure fit holds the screw firmly in place via 3 ball bearings & spring clip
- Ideal for Stainless Steel & Carbon Steel fasteners
- Impact Rated
- Great choice for Roofing Screws





DRILLING





CRYSTALLINE SILICA DUBBED AS THE 'NEW ASBESTOS' BY INDUSTRY EXPERTS.

Silicosis, the most common occupational lung disease in the world.

Crystalline Silica, also known as Silica Dust affects the deep airway of the human Pulmonary System. Over extended periods of exposure to Silica, particles become lodged on the lung tissue causing scarring, ultimately resulting in long-term and sometimes life threatening breathing complications. It is estimated that on average, 600,000 Australians are exposed to Silica Dust each year, leaving approximately 1% of those exposed (6,000 people) with this deadly lung disease. The tragedy is that Crystalline Silica is a known 'workplace risk'.

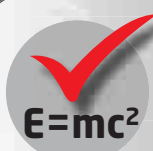
DONE & DUSTLESS™



WORK SAFER: With growing concern of concrete & stone dust causing diseases such as Silicosis. The ICCONS SET-SAFE DE drastically reduces the exposure by eliminating dust created from drilling holes.



WORK FASTER: Drilling and hole cleaning in 1 step. This saves time and money, with the added benefit of reducing the clean-up of dust on the job site.



WORK SMARTER: A drill bit that cleans as you go, reduces your health risk, increases anchor reliability and saves installation time.



SET-SAFE DE - Duster Expert



SET-SAFE DE display also available

Dust free drilling!
revolutionary drilling
and cleaning in 1 step



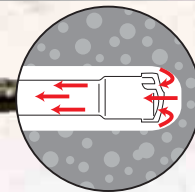
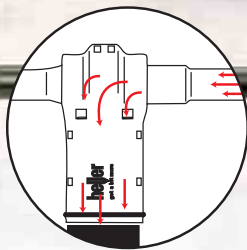
WORK SAFER: With growing concern of concrete & stone dust causing diseases such as Silicosis. The ICCONS SET-SAFE DE drastically reduces the exposure by eliminating dust created from drilling holes.



WORK FASTER: Drilling and hole cleaning in 1 step. This saves time and money, with the added benefit of reducing the clean-up of dust on the job site.



WORK SMARTER: A drill bit that cleans as you go, reduces your health risk, increases anchor reliability and saves installation time.



heller SDS Max SET-SAFE DE 14 - 35mm sizes



For use with "M" Class vacuums
≥40 litres/sec airflow,
≥200 mbar suction
& max hose length 5 metres



Part No.	Description	Drill Diameter (mm)	Overall Length (mm)	Working Length (mm)	qty
HMAXDE14-600	SDS Max DE 14 X 600mm (28620 6)	14	600	400	1
HMAXDE16-600	SDS Max DE 16 X 600mm (28621 3)	16	600	400	1
HMAXDE18-600	SDS Max DE 18 X 600mm (28622 0)	18	600	400	1
HMAXDE20-600	SDS Max DE 20 X 600mm (28623 7)	20	600	400	1
HMAXDE22-600	SDS Max DE 22 X 600mm (28624 4)	22	600	400	1
HMAXDE24-600*	SDS Max DE 24 X 600mm (28825 5)	24	600	400	1
HMAXDE25-600	SDS Max DE 25 X 600mm (28625 1)	25	600	400	1
HMAXDE28-600	SDS Max DE 28 X 600mm (28626 8)	28	600	400	1
HMAXDE30-600*	SDS Max DE 30 X 600mm (28627 8)	30	600	400	1
HMAXDE32-600*	SDS Max DE 32 X 600mm (28628 8)	32	600	400	1
HMAXDE35-600*	SDS Max DE 35 X 600mm (28629 8)	35	600	400	1

* Available on request, lead times may apply

Drill recommendation: Drill Ø ≤ 25mm - SDS Max up to 5kg with 10 Joule (max)
Drill Ø > 25mm - SDS Max up to 8kg with 13 Joule (max)



DRILLING

heller SDS Plus SET-SAFE DE 6 - 24mm sizes



For use with "M" Class vacuums
≥40 litres/sec airflow,
≥200 mbar suction
& max hose length 5 metres

Part No.	Description	Drill Diameter (mm)	Overall Length (mm)	Working Length (mm)	qty
HBDE06-220	SDS PLUS DE 6 x 220 - 2- Cutter (29630 4)	6	220	100	1
HBDE08-270	SDS PLUS DE 8 x 270 - 2- Cutter (28970 2)	8	270	150	1
HBDE10-270	SDS PLUS DE 10 x 270 - 2- Cutter (28971 9)	10	270	150	1
HBDE12-320	SDS PLUS DE 12 x 320 - 2- Cutter (28783 8)	12	320	200	1
HBDE14-370	SDS PLUS DE 14 x 370 - 2- Cutter (28784 5)	14	370	250	1
HBDE16-370	SDS PLUS DE 16 x 370 - 2- Cutter (28786 9)	16	370	250	1
HBDE18-370	SDS PLUS DE 18 x 370 - 2- Cutter (28787 6)	18	370	250	1
HBDE20-370	SDS PLUS DE 20 x 370 - 2- Cutter (28788 3)	20	370	250	1
HBDE24-370	SDS PLUS DE 24 x 370 - 2- Cutter (28789 0)	24	370	250	1

Drill recommendation: Drill Ø ≤ 25mm - SDS Plus up to 4kg with 4.2 Joule (max)



NEW!



heller

heller SDS Plus SET-SAFE DE - CASE Inc 6mm, 8mm & 10mm

Part No.	Description	Drill Diameter (mm)	Overall Length (mm)	Working Length (mm)	qty
HDBOX-DE	SDS PLUS DE 6 x 220 - 2 Cutter	6	220	100	1
	SDS PLUS DE 8 x 220 - 2 Cutter	8	220	100	1
	SDS PLUS DE 10 x 220 - 2 Cutter	10	220	100	1
	PLUS 1 rubber connector				1
	PLUS Handy Instruction Leaflet				1

For use with "M" Class vacuums ≥40 litres/sec airflow, ≥200 mbar suction & max hose length 5 metres

heller Duster PRO Turn Your Drill Bits into Dustless drill bits



THE SIMPLE SOLUTION FOR DUST

- Extraction adapter suitable for building site vacuum cleaners.
- Dust is extracted from the material surface.
- Automatically adheres to the wall with vacuum suction.
- Suitable for drill bit diameters of up to 42mm.



Part No.	Description	qty
HDPRO-CD	Heller Duster Pro 45PCE Counter Display	1

DRILLING
DUSTLESS DRILLING



ENDURO

1. Maximum service life
2. Powerful in reinforced concrete
3. Impressive drilling speed



Trijet

Three-winged bit with sinks for improved power transmission



Y-Cutter

Especially powerful and robust - even in case of reinforcement hits - thanks to stabilised main cutting edge



Highest service life in concrete and reinforcements on account of the enlarged rounded secondary cutting edge

Highest service life due to extremely wear-resistant "one-phase hard metal alloy"

New carbide design guarantees best possible stability and wear resistance

Stable head geometry by inserted hard metal alloy - withstands reinforcement hits even

More hold in tapping and prevention of flaking on account of reinforced two point centring tip

Extremely quick drill dust transport without deflagration due to the wide spiral shape

Effective transfer of hammer energy thanks to optimised carbide point angle

Vibration-optimised triple spiral

Extremely quick drilling progress on account of large-volume Twinmax 3D-helix

DuraTec hardening procedure using high-temperature soldering and shot peening technology

Certified by the Masonry Drill Bit Testing Association (PGM) according to the requirements of the German Institute for Building Technology (DIBt)



DRILLING



heller ENDURO SDS MAX Trijet 12-16mm sizes

Part No.	Description	Drill Diameter (mm)	Overall Length (mm)	Working Length (mm)	qty
HMAX12-340	12 x 340mm (28178 2)	12	340	200	1
HMAX12-540	12 x 540mm (28179 9)	12	540	400	1
HMAX14-340	14 x 340mm (28183 6)	14	340	200	1
HMAX14-540	14 x 540mm (28184 3)	14	540	400	1
HMAX16-340	16 x 340mm (28188 1)	16	340	200	1
HMAX16-540	16 x 540mm (28189 8)	16	540	400	1
HMAX16-940	16 x 940mm (28191 1)	16	940	800	1
HMAX16-1340	16 x 1340mm (28192 8) NEW!	16	1340	1200	1



heller ENDURO SDS MAX Y Cutter 18-30mm sizes

Part No.	Description	Drill Diameter (mm)	Overall Length (mm)	Working Length (mm)	qty
HMAX18-340	18 x 340mm (22363 8)	18	340	200	1
HMAX18-540	18 x 540mm (22364 5)	18	540	400	1
HMAX20-320	20 x 320mm (22365 2)	20	320	200	1
HMAX20-520	20 x 520mm (22366 9)	20	520	400	1
HMAX20-720	20 x 720mm (28194 2)	20	720	600	1
HMAX20-920	20 x 920mm (22367 5) NEW!	20	920	800	1
HMAX22-320	22 x 320mm (22368 3)	22	320	200	1
HMAX22-520	22 x 520mm (22369 0)	22	520	400	1
HMAX24-320	24 x 320mm (22371 3)	24	320	200	1
HMAX24-520	24 x 520mm (22372 0)	24	520	400	1
HMAX25-520	25 x 520mm (22374 4)	25	520	400	1
HMAX25-920	25 x 920mm (22375 1)	25	920	800	1
HMAX26-340	26 x 340mm (23113 8)	26	340	200	1
HMAX26-520	26 x 520mm (23114 5)	26	520	400	1
HMAX28-340	28 x 340mm (22377 5)	28	340	200	1
HMAX28-520	28 x 520mm (22378 2)	28	520	400	1
HMAX30-320	30 x 320mm (22380 5) NEW!	30	320	200	1
HMAX30-520	30 x 520mm (22381 2)	30	520	400	1
HMAX32-320	32 x 320mm (22382 9) NEW!	32	320	200	1
HMAX32-520	32 x 520mm (22383 6) NEW!	32	520	400	1
HMAX32-720	32 x 720mm (28199 7) NEW!	32	720	600	1
HMAX35-320	35 x 320mm (22386 7) NEW!	35	320	200	1
HMAX35-520	35 x 520mm (22387 4)	35	520	400	1
HMAX35-720	35 x 720mm (22388 1) NEW!	35	720	600	1
HMAX38-320	38 x 320mm (22389 8) NEW!	38	320	200	1
HMAX38-520	38 x 520mm (22390 4)	38	520	400	1
HMAX38-720	38 x 720mm (28200 0) NEW!	38	720	600	1
HMAX40-320	40 x 320mm (22391 1) NEW!	40	320	200	1
HMAX40-520	40 x 520mm (22392 8)	40	520	400	1
HMAX40-720	40 x 720mm (28201 7) NEW!	40	720	600	1
HMAX40-920	40 x 920mm (22393 5) NEW!	40	920	800	1
HMAX40-1320	40 x 1320mm (22394 2) NEW!	40	1320	1200	1
HMAX45-520	45 x 520mm (23343 9) NEW!	45	520	400	1
HMAX50-520	50 x 520mm (23344 6) NEW!	50	520	400	1



Trijet

Premium Long Life, Hammer Drill Bits

SUPERIOR PERFORMANCE - TOTALLY IN COMMAND

- Premium multi-cutter for reinforced concrete.
- Impeller cutting edge with 3 blades for more effective material removal.
- Highest service life and extremely resilient to wear.
- Robust head geometry thanks to embedded tungsten carbide head - will withstand multi impacts with reinforcement.
- Lowest costs per hole.
- Highest effectiveness and speed thanks to Trijet tip plus optimised helix design.
- Best possible drill dust transport thanks to large-volume, low-vibration triple helix flute design.
- Lowest vibration thanks to computer-simulated helix reduces the load on the user.
- Certified by the Prüfgemeinschaft Mauerbohrer (PGM) in accordance with the requirements of the Deutsches Institut für Bautechnik (DIBt).



heller Trijet SDS Plus Premium Long Life, Hammer Drill Bits



Part No.	Description	Drill Diameter (mm)	Overall Length (mm)	Working Length (mm)	qty
HTJ05.0-110	5.0 x 110mm (26740 3)*	5.0	110	50	1
HTJ05.0-160	5.0 x 160mm (26741 0)*		160	100	1
HTJ05.5-110	5.5 x 110mm (26742 7)*	5.5	110	50	1
HTJ05.5-160	5.5 x 160mm (26743 4)*		160	100	1
HTJ06.0-110	6.0 x 110mm (26744 1)*	6.0	110	50	1
HTJ06.0-160	6.0 x 160mm (26745 8)*		160	100	1
HTJ06.0-210	6.0 x 210mm (26746 5)*		210	150	1
HTJ06.5-110	6.5 x 110mm (26748 9)*	6.5	110	50	1
HTJ06.5-160	6.5 x 160mm (26749 6)*		160	100	1
HTJ06.5-210	6.5 x 210mm (26750 2)*		210	150	1
HTJ07.0-160	7.0 x 160mm (26751 9)	7.0	160	100	1
HTJ08.0-160	8.0 x 160mm (26754 0)*	8.0	160	100	1
HTJ08.0-210	8.0 x 210mm (26755 7)		210	150	1
HTJ08.0-260	8.0 x 260mm (26756 4)		260	200	1
HTJ08.0-310	8.0 x 310mm (26757 1)		310	250	1
HTJ10.0-160	10.0 x 160mm (26760 1)*	10.0	160	100	1
HTJ10.0-210	10.0 x 210mm (26761 8)*		210	150	1
HTJ10.0-260	10.0 x 260mm (26762 5)	10.0	260	200	1
HTJ10.0-310	10.0 x 310mm (26763 2)		310	250	1

SDS PLUS Trijet



heller Trijet SDS Plus Premium Long Life, Hammer Drill Bits Cont...



Part No.	Description	Drill Diameter (mm)	Overall Length (mm)	Working Length (mm)	qty
HTJ12.0-160	12.0 x 160mm (26766 3)*	12.0	160	100	1
HTJ12.0-210	12.0 x 210mm (26767 0)*		210	150	1
HTJ12.0-260	12.0 x 260mm (26768 7)*		260	200	1
HTJ12.0-310	12.0 x 310mm (26769 4)		310	250	1
HTJ13.0-160	13.0 x 160mm (28086 0)	13.0	160	100	1
HTJ13.0-250	13.0 x 250mm (28087 7)		250	200	1
HTJ13.0-300	13.0 x 300mm (28088 4)		300	250	1
HTJ14.0-250	14.0 x 250mm (26774 8)*	14.0	250	200	1
HTJ15.0-160	15.0 x 160mm (28089 1)		160	100	1
HTJ15.0-250	15.0 x 250mm (28090 7)		250	200	1
HTJ15.0-300	15.0 x 300mm (28091 4)		300	250	1
HTJ16.0-200	16.0 x 200mm (26778 6)	16.0	200	150	1
HTJ16.0-250	16.0 x 250mm (26779 3)*		250	200	1
HTJ16.0-300	16.0 x 300mm (26780 9)		300	250	1
HTJ-MODULE 90	Trijet Display Module 90 PCE (2750002) (5 of each pieces of the Trijet range marked with "*" are included in the stand)				1

heller Y-Cutter Ergo SDS Plus Premium Drill Bits



Part No.	Description	Drill Diameter (mm)	Overall Length (mm)	Working Length (mm)	qty
HBV16.0-250	16.0 x 250mm (22522 9)	16.0	250	200	1
HBV16.0-450	16.0 x 450mm (22523 6)		450	400	1
HBV18.0-300	18.0 x 300mm (22524 3)	18.0	300	250	1
HBV18.0-450	18.0 x 450mm (22525 0)		450	400	1
HBV20.0-300	20.0 x 300mm (22526 7)	20.0	300	250	1
HBV20.0-450	20.0 x 450mm (22527 4)		450	400	1
HBV22.0-450	22.0 x 450mm (22528 1)	22.0	450	400	1
HBV24.0-250	24.0 x 250mm (22529 8)	24.0	250	200	1
HBV24.0-450	24.0 x 450mm (22530 4)		450	400	1
HBV25.0-450	25.0 x 450mm (22531 1)	25.0	450	400	1

heller Duster PRO Turn Your Drill Bits into Dustless drill bits



THE SIMPLE SOLUTION FOR DUST

- Extraction adapter suitable for building site vacuum cleaners.
- Dust is extracted from the material surface.
- Automatically adheres to the wall with vacuum suction.
- Suitable for drill bit diameters of up to 42mm.

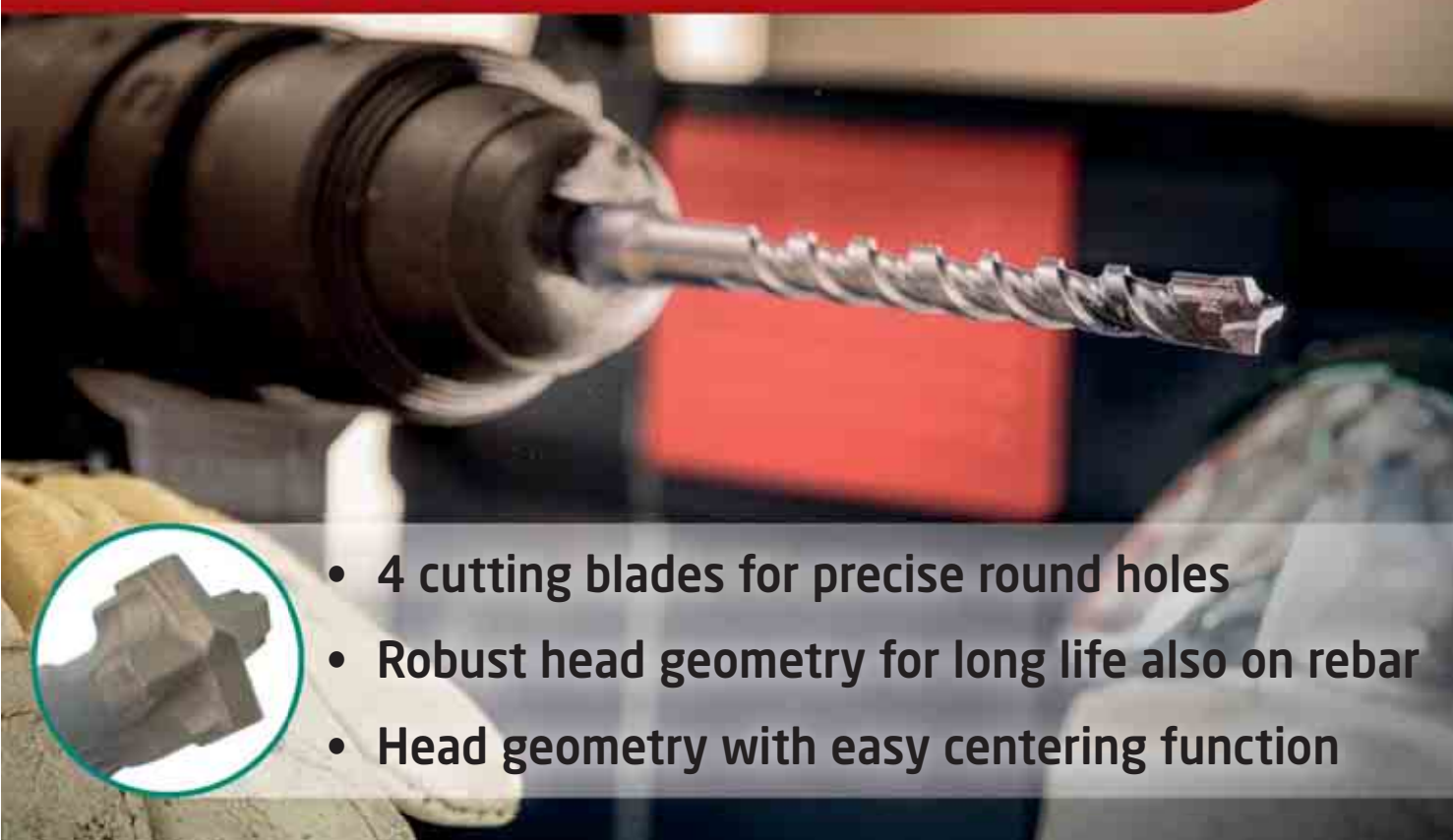


Part No.	Description	qty
HDPRO-CD	Heller Duster Pro 45PCE Counter Display	1



heller

XFORCE COMBINES ROBUSTNESS WITH SPEED



- 4 cutting blades for precise round holes
- Robust head geometry for long life also on rebar
- Head geometry with easy centering function

REDUCED VIBRATION,
COMFORTABLE DRILLING

LARGE TWINMAX 3D FLUTE WITH 4
EDGE DESIGN FOR SUPERB TRANSPORT
OF DUST AND MINIMIZED DUST
EXPLOSION, EVEN IN DEEP HOLES

OPTIMISED HEAD AND
FLUTE DESIGN FOR
EXTRA EFFICIENT
TRANSPORT OF DUST



HST HARDENED TO
AVOID BREAKAGE

ROBUST HEAD GEOMETRY FOR
LONG LIFE ALSO ON REBAR

PROFESSIONAL 4 CUTTER DRILL BIT





heller XForce SDS Plus Premium Long Life, 4 Cutter Drill Bits



Part No.	Description	Drill Diameter (mm)	Overall Length (mm)	Working Length (mm)	qty
HXF05.0-110	5.0 x 110mm (28996 2)	5.0	110	50	1
HXF05.0-160	5.0 x 160mm (28997 9)		160	100	1
HXF05.5-110	5.5 x 110mm (29108 8)	5.5	110	50	1
HXF05.5-160	5.5 x 160mm (29109 5)		160	100	1
HXF06.0-110	6.0 x 110mm (28998 6)	6.0	110	50	1
HXF06.0-160	6.0 x 160mm (28999 3)		160	100	1
HXF06.0-210	6.0 x 210mm (29000 5)		210	150	1
HXF06.5-110	6.5 x 110mm (29110 1)	6.5	110	50	1
HXF06.5-160	6.5 x 160mm (29111 8)		160	100	1
HXF06.5-210	6.5 x 210mm (29112 5)		210	150	1
HXF07.0-160	7.0 x 160mm (29114 9)	7.0	160	100	1
HXF08.0-110	8.0 x 110mm (29002 9)	8.0	110	50	1
HXF08.0-160	8.0 x 160mm (29003 6)		160	100	1
HXF08.0-210	8.0 x 210mm (29004 3)		210	150	1
HXF08.0-260	8.0 x 260mm (29005 0)		260	200	1
HXF10.0-110	10.0 x 110mm (29008 1)	10.0	110	50	1
HXF10.0-160	10.0 x 160mm (29009 8)		160	100	1
HXF10.0-210	10.0 x 210mm (29010 4)		210	150	1
HXF10.0-260	10.0 x 260mm (29011 1)		260	200	1
HXF12.0-160	12.0 x 160mm (29014 2)	12.0	160	100	1
HXF12.0-210	12.0 x 210mm (29015 9)		210	150	1
HXF12.0-260	12.0 x 260mm (29016 6)		260	200	1
HXF12.0-310	12.0 x 310mm (29017 3)		310	250	1
HXF12.0-450	12.0 x 450mm (29018 0)		450	400	1
HXF14.0-260	14.0 x 260mm (29022 7)	14.0	260	200	1
HXF16.0-210	16.0 x 210mm (29026 5)	16.0	210	150	1
HXF16.0-260	16.0 x 260mm (29027 2)		260	200	1
HXF16.0-300	16.0 x 300mm (29028 9)		300	250	1

heller Duster PRO Turn Your Drill Bits into Dustless drill bits



THE SIMPLE SOLUTION FOR DUST

- Extraction adapter suitable for building site vacuum cleaners.
- Dust is extracted from the material surface.
- Automatically adheres to the wall with vacuum suction.
- Suitable for drill bit diameters of up to 42mm.



Part No.	Description	qty
HDPRO-CD	Heller Duster Pro 45PCE Counter Display	1

SDS PLUS X Force



DRILLING

Bionic Pro

IMPROVED LIFETIME IN CONCRETE AND REINFORCEMENT

- Rounded cutting edges and improved carbide plate geometry
- Stabilised head geometry for impressive robustness upon reinforcement impacts
- Patented double cutting edge design as per the bionic concept

COMFORTABLE AND SIMPLE DRILLING WITHOUT THE EFFECTS OF DUST EXPLOSION

- Computer calculated Twinmax-3D spiral with changing flute widths (narrow/ wide)
- The innovative spiral design provides optimal removal of drill dust

IMPROVED DURABILITY

- Strengthened carbide geometry with double centering point
- Two-point centering area for an optimal power distribution

HIGHEST DRILLING SPEED

- Twinmax-3D spiral flute with a large volume transport helix
- Optimised head geometry with large tip angle



heller Bionic Pro SDS Plus Professional Drill Bits



Part No.	Description	Drill Diameter (mm)	Overall Length (mm)	Working Length (mm)	qty
HB04.0-160	4.0 x 160mm (22016 3)	4.0	160	100	1
HB05.0-110	5.0 x 110mm (15620 2)	5.0	110	50	1
HB05.0-160	5.0 x 160mm (17650 7)		160	100	1
HB05.0-210	5.0 x 210mm (23642 3)		210	150	1
HB05.5-110	5.5 x 110mm (15965 4)	5.5	110	50	1
HB05.5-160	5.5 x 160mm (17298 1)		160	100	1
HB05.5-210	5.5 x 210mm (24158 8)		210	150	1
HB06.0-110	6.0 x 110mm (15622 6)	6.0	110	50	1
HB06.0-160	6.0 x 160mm (15623 3)		160	100	1
HB06.0-210	6.0 x 210mm (16813 7)		210	150	1
HB06.0-360	6.0 x 360mm (22263 1)		360	300	1
HB06.5-110	6.5 x 110mm (18308 6)	6.5	110	50	1
HB06.5-160	6.5 x 160mm (19350 4)		160	100	1
HB06.5-210	6.5 x 210mm (16304 0)		210	150	1
HB06.5-360	6.5 x 360mm (28085 3)		360	300	1
HB07.0-110	7.0 x 110mm (19874 5)	7.0	110	50	1
HB07.0-160	7.0 x 160mm (15625 7)		160	100	1
HB08.0-110	8.0 x 110mm (15966 1)	8.0	110	50	1
HB08.0-160	8.0 x 160mm (15626 4)		160	100	1
HB08.0-210	8.0 x 210mm (15627 1)		210	150	1
HB08.0-260	8.0 x 260mm (15659 2)		260	200	1
HB08.0-310	8.0 x 310mm (16934 9)		310	200	1
HB08.0-460	8.0 x 460mm (15661 5)		460	400	1

SDS PLUS Bionic PRO



heller Bionic Pro SDS Plus Professional Drill Bits Continued...



Part No.	Description	Drill Diameter (mm)	Overall Length (mm)	Working Length (mm)	qty
HB10.0-110	10.0 x 110mm (16465 8)	10.0	110	50	1
HB10.0-160	10.0 x 160mm (15628 8)		160	100	1
HB10.0-210	10.0 x 210mm (15629 5)		210	150	1
HB10.0-260	10.0 x 260mm (15630 1)		260	200	1
HB10.0-460	10.0 x 460mm (15967 8)		460	400	1
HB10.0-600	10.0 x 600mm (17882 2)		600	550	1
HB10.0-1000	10.0 x 1000mm (19882 0)		1000	950	1
HB12.0-160	12.0 x 160mm (15631 8)	12.0	160	100	1
HB12.0-210	12.0 x 210mm (15632 5)		210	150	1
HB12.0-260	12.0 x 260mm (15633 2)		260	200	1
HB12.0-450	12.0 x 450mm (15969 2)		450	400	1
HB12.0-600	12.0 x 600mm (15970 8)		600	550	1
HB12.0-1000	12.0 x 1000mm (19883 7)		1000	950	1
HB13.0-160	13.0 x 160mm (18309 3)	13.0	160	100	1
HB13.0-250	13.0 x 250mm (18310 9)		250	200	1
HB14.0-250	14.0 x 250mm (15638 7)	14.0	250	200	1
HB14.0-450	14.0 x 450mm (16317 0)		450	400	1
HB14.0-600	14.0 x 600mm (15971 5)		600	550	1
HB14.0-1000	14.0 x 1000mm (19884 4)		600	550	1
HB15.0-160	15.0 x 160mm (17394 0)	15.0	160	100	1
HB15.0-200	15.0 x 200mm (15639 0)		200	150	1
HB15.0-250	15.0 x 250mm (15640 0)		250	200	1
HB16.0-160	16.0 x 160mm (15641 7)	16.0	160	100	1
HB16.0-200	16.0 x 200mm (15642 4)		200	150	1
HB16.0-250	16.0 x 250mm (16930 1)		250	200	1
HB16.0-300	16.0 x 300mm (18688 9)		300	250	1
HB16.0-450	16.0 x 450mm (15643 1)		450	400	1
HB16.0-600	16.0 x 600mm (159722)		1000	950	1
HB16.0-1000	16.0 x 1000mm (198851)		450	400	1
HB18.0-200	18.0 x 200mm (15644 8)	18.0	200	150	1
HB18.0-450	18.0 x 450mm (16709 3)		450	400	1
HB18.0-600	18.0 x 600mm (15974 6)		600	550	1
HB18.0-1000	18.0 x 1000mm (19886 8)		1000	950	1
HB20.0-200	20.0 x 200mm (15647 9)	20.0	200	150	1
HB20.0-300	20.0 x 300mm (18690 2)		300	250	1
HB20.0-450	20.0 x 450mm (15648 6)		450	400	1
HB20.0-600	20.0 x 600mm (15660 8)		550	600	1
HB20.0-1000	20.0 x 1000mm (19887 5)		1000	950	1
HB22.0-250	22.0 x 250mm (15649 3)	22.0	250	200	1
HB22.0-450	22.0 x 450mm (15650 9)		450	400	1
HB24.0-250	24.0 x 250mm (15651 6)	24.0	250	200	1
HB24.0-450	24.0 x 450mm (17247 9)		450	400	1
HB25.0-250	25.0 x 250mm (15652 3)	25.0	250	200	1
HB25.0-450	25.0 x 450mm (15653 0)		450	400	1
HB26.0-250	26.0 x 250mm (21935 8)	26.0	250	200	1
HB26.0-450	26.0 x 450mm (15654 7)		450	400	1

SDS PLUS Bionic PRO



DRILLING

heller Prefix SDS Plus Economy Range Drill Bits



Part No.	Description	Drill Diameter (mm)	Overall Length (mm)	Working Length (mm)	qty
HPR04.0-110	4.0 x 110mm (26837 0)	4.0	110	50	1
HPR04.0-160	4.0 x 160mm (25300 0)		160	100	1
HPR05.0-110	5.0 x 110mm (25301 7)	5.0	110	50	1
HPR05.0-160	5.0 x 160mm (25302 4)		160	100	1
HPR05.5-110	5.5 x 110mm (25303 1)	5.5	110	50	1
HPR05.5-160	5.5 x 160mm (25304 8)		160	100	1
HPR05.5-210	5.5 x 210mm (25305 5)		210	150	1
HPR06.0-110	6.0 x 110mm (25306 2)	6.0	110	50	1
HPR06.0-160	6.0 x 160mm (25307 9)		160	100	1
HPR06.0-210	6.0 x 210mm (25308 6)		210	150	1
HPR06.0-260	6.0 x 260mm (26838 7)		260	200	1
HPR06.5-160	6.5 x 160mm (25309 3)	6.5	160	100	1
HPR06.5-210	6.5 x 210mm (25310 9)		210	150	1
HPR07.0-110	7.0 x 110mm (25311 6)	7.0	110	50	1
HPR07.0-160	7.0 x 160mm (25312 3)		160	100	1
HPR07.0-210	7.0 x 210mm (25313 0)		210	150	1
HPR08.0-110	8.0 x 110mm (25314 7)	8.0	110	50	1
HPR08.0-160	8.0 x 160mm (25315 4)		160	100	1
HPR08.0-210	8.0 x 210mm (25316 1)		210	150	1
HPR08.0-260	8.0 x 260mm (25317 8)		260	200	1
HPR10.0-110	10.0 x 110mm (26839 4)	10.0	110	50	1
HPR10.0-160	10.0 x 160mm (25320 8)		160	100	1
HPR10.0-210	10.0 x 210mm (25321 5)		210	150	1
HPR10.0-260	10.0 x 260mm (25322 2)		260	200	1
HPR10.0-310	10.0 x 310mm (25323 9)		260	200	1
HPR10.0-450	10.0 x 450mm (26840 0)		450	400	1
HPR12.0-160	12.0 x 160mm (25325 3)	12.0	160	100	1
HPR12.0-210	12.0 x 210mm (25326 0)		210	150	1
HPR12.0-260	12.0 x 260mm (25327 7)		260	200	1
HPR12.0-310	12.0 x 310mm (25328 4)		310	250	1
HPR12.0-450	12.0 x 450mm (26841 7)		450	400	1
HPR14.0-210	14.0 x 210mm (25330 7)	14.0	210	200	1
HPR14.0-250	14.0 x 250mm (25331 4)		250	200	1
HPR14.0-310	14.0 x 310mm (25332 1)		310	250	1
HPR14.0-450	14.0 x 450mm (26842 4)		450	400	1
HPR16.0-160	16.0 x 160mm (25333 8)	16.0	160	100	1
HPR16.0-210	16.0 x 210mm (25334 5)		210	150	1
HPR16.0-300	16.0 x 300mm (25335 2)		300	250	1
HPR16.0-450	16.0 x 450mm (26843 1)		450	400	1
HPR18.0-260	18.0 x 260mm (26844 8)	18.0	260	200	1
HPR18.0-300	18.0 x 300mm (26845 5)		300	250	1
HPR18.0-450	18.0 x 450mm (26846 2)		450	400	1
HPR20.0-300	20.0 x 300mm (26847 9)	20.0	300	250	1
HPR20.0-450	20.0 x 450mm (26848 6)		450	400	1
HPR22.0-450	22.0 x 450mm (26849 3)	22.0	450	400	1
HPR25.0-450	25.0 x 450mm (26850 9)	25.0	450	400	1



Tile drilling made easy!

FEATURES

- Perfect results in the hardest of tiles, roofing tiles and stoneware.
- No cooling required - hard metal drill suitable for dry use.
- With tri-edge shank to stop rotation.
- Suitable for use in power drills.

EASY TO USE

- Start drilling with low pressure, after centralizing, continue to work with high pressure.
- Change to concrete drill once the tiles have been fully penetrated.
- Designed for rotational drilling only - NO IMPACT DRILLING.



heller Cera Expert



Part No.	Description	Drill Diameter (mm)	qty
HCE05	Cera Expert 5mm (28674 9)	5.0	1
HCE06	Cera Expert 6mm (28675 6)	6.0	1
HCE08	Cera Expert 8mm (28676 3)	8.0	1
HCE10	Cera Expert 10mm (28677 0)	10.0	1



- No cooling required - diamond drill suitable for dry drilling.
- Diamond layer protected by an integrated paraffin emulsion (up to a diameter of 12 mm).
- Suitable for angle grinders with M14 collet at high rotational speeds.
- Change to concrete drill once tiles have been fully penetrated.



Part No.	Description	Drill Diameter (mm)	qty
HCEHS06*	Ceramic Tile Drill Bit 6mm	6.0	1
HCEHS08*	Ceramic Tile Drill Bit 8mm	8.0	1
HCEHS10*	Ceramic Tile Drill Bit 10mm	10.0	1
HCEHS12*	Ceramic Tile Drill Bit 12mm	12.0	1
HCEHS14	Ceramic Tile Drill Bit 14mm	14.0	1
HCEHS20	Ceramic Tile Drill Bit 20mm	20.0	1
HCEHS25	Ceramic Tile Drill Bit 25mm	25.0	1
HCEHS35	Ceramic Tile Drill Bit 35mm	35.0	1

* Self Lubricating

UP TO 25% FASTER

GENUINE SOLID CARBIDE HEAD

EXCELLENT DUST REMOVAL

WEAR MARK FOR WARRANTY ON ALL BITS LARGER THAN 5MM



ICCONS®
PATENTED HIGH PERFORMANCE SDS 3 AND 4 CUTTER DRILL BITS

PATENTED HIGH TEMPERATURE FUSION TECHNOLOGY

Extremely hard wearing for extended life.

OPTIMISED 4 & 3 CUTTER GEOMETRY FOR THE PERFECT SYMMETRICAL HOLE

Premium carbide tip provides impact-resistance for high speed drilling.

LOW VIBRATION QUAD DESIGNED FLUTE FOR OPTIMAL DUST REMOVAL

Ensures rapid dust removal, low vibration and durability.

- Better rebar cutting
- Longer bit life
- Fast and precise drilling
- Best in concrete, brick, block and stone

- Solid carbide SDS drill bits feature a centering tip for exact drilling.

- Drill bits from 10mm up are equipped with wear mark indicators that inform the operator when to replace the bit.

NEW!

SDS Plus 4 Cutter Solid Head Drill Bits



4 CUTTER Part No.	Description	Drill Diameter (mm)	Overall Length (mm)	Working Length (mm)	 qty
XPL4SDS05.0-120	SDS Plus 4 Cutter 5.0 X 120mm	5.0	120	50	1
XPL4SDS05.0-170	SDS Plus 4 Cutter 5.0 X 170mm		170	100	1
XPL4SDS05.0-220	SDS Plus 4 Cutter 5.0 X 220mm		220	150	1
XPL4SDS05.5-120	SDS Plus 4 Cutter 5.5 X 120mm	5.5	120	50	1
XPL4SDS05.5-170	SDS Plus 4 Cutter 5.5 X 170mm		170	100	1
XPL4SDS05.5-220	SDS Plus 4 Cutter 5.5 X 220mm		220	150	1
XPL4SDS06.0-120	SDS Plus 4 Cutter 6.0 X 120mm	6.0	120	50	1
XPL4SDS06.0-170	SDS Plus 4 Cutter 6.0 X 170mm		170	100	1
XPL4SDS06.0-220	SDS Plus 4 Cutter 6.0 X 220mm		220	150	1
XPL4SDS06.0-270	SDS Plus 4 Cutter 6.0 X 270mm		270	200	1
XPL4SDS06.0-370	SDS Plus 4 Cutter 6.0 X 370mm		370	300	1
XPL4SDS06.5-120	SDS Plus 4 Cutter 6.5 X 120mm	6.5	120	50	1
XPL4SDS06.5-170	SDS Plus 4 Cutter 6.5 X 170mm		170	100	1
XPL4SDS06.5-220	SDS Plus 4 Cutter 6.5 X 220mm		220	150	1
XPL4SDS06.5-370	SDS Plus 4 Cutter 6.5 X 370mm		370	300	1
XPL4SDS07.0-120	SDS Plus 4 Cutter 7.0 X 120mm	7.0	120	50	1
XPL4SDS07.0-170	SDS Plus 4 Cutter 7.0 X 170mm		170	100	1
XPL4SDS08.0-120	SDS Plus 4 Cutter 8.0 X 120mm	8.0	120	50	1
XPL4SDS08.0-170	SDS Plus 4 Cutter 8.0 X 170mm		170	100	1
XPL4SDS08.0-220	SDS Plus 4 Cutter 8.0 X 220mm		220	150	1
XPL4SDS08.0-270	SDS Plus 4 Cutter 8.0 X 270mm		270	200	1
XPL4SDS08.0-320	SDS Plus 4 Cutter 8.0 X 320mm		320	250	1
XPL4SDS08.0-470	SDS Plus 4 Cutter 8.0 X 470mm		470	400	1
XPL4SDS10.0-120	SDS Plus 4 Cutter 10.0 X 120mm	10.0	120	50	1
XPL4SDS10.0-170	SDS Plus 4 Cutter 10.0 X 170mm		170	100	1



DRILLING

4 CUTTER Part No.	Description	Drill Diameter (mm)	Overall Length (mm)	Working Length (mm)	qty
XPL4SDS10.0-220	SDS Plus 4 Cutter 10.0 X 220mm	10.0	220	150	1
XPL4SDS10.0-270	SDS Plus 4 Cutter 10.0 X 270mm		270	200	1
XPL4SDS10.0-320	SDS Plus 4 Cutter 10.0 X 320mm		320	250	1
XPL4SDS10.0-470	SDS Plus 4 Cutter 10.0 X 470mm		470	400	1
XPL4SDS12.0-170	SDS Plus 4 Cutter 12.0 X 170mm	12.0	170	100	1
XPL4SDS12.0-220	SDS Plus 4 Cutter 12.0 X 220mm		220	150	1
XPL4SDS12.0-270	SDS Plus 4 Cutter 12.0 X 270mm		270	200	1
XPL4SDS12.0-320	SDS Plus 4 Cutter 12.0 X 320mm		320	250	1
XPL4SDS12.0-470	SDS Plus 4 Cutter 12.0 X 470mm		470	400	1
XPL4SDS13.0-170	SDS Plus 4 Cutter 13.0 X 170mm	13.0	170	100	1
XPL4SDS13.0-270	SDS Plus 4 Cutter 13.0 X 270mm		270	200	1
XPL4SDS13.0-320	SDS Plus 4 Cutter 13.0 X 320mm		320	250	1
XPL4SDS14.0-220	SDS Plus 4 Cutter 14.0 X 220mm	14.0	220	150	1
XPL4SDS14.0-270	SDS Plus 4 Cutter 14.0 X 270mm		270	200	1
XPL4SDS14.0-470	SDS Plus 4 Cutter 14.0 X 470mm		470	400	1
XPL4SDS14.0-600	SDS Plus 4 Cutter 14.0 X 600mm		600	530	1
XPL4SDS15.0-170	SDS Plus 4 Cutter 15.0 X 170mm	15.0	170	100	1
XPL4SDS15.0-220	SDS Plus 4 Cutter 15.0 X 220mm		220	150	1
XPL4SDS15.0-270	SDS Plus 4 Cutter 15.0 X 270mm		270	200	1
XPL4SDS16.0-170	SDS Plus 4 Cutter 16.0 X 170mm	16.0	170	100	1
XPL4SDS16.0-220	SDS Plus 4 Cutter 16.0 X 220mm		220	150	1
XPL4SDS16.0-270	SDS Plus 4 Cutter 16.0 X 270mm		270	200	1
XPL4SDS16.0-320	SDS Plus 4 Cutter 16.0 X 320mm		320	250	1
XPL4SDS16.0-370	SDS Plus 4 Cutter 16.0 X 370mm		370	300	1
XPL4SDS16.0-470	SDS PLUS 4 CUTTER 16.0 X 470MM				

SDS Plus 3 Cutter Solid Head Drill Bits



NEW!

Part No.	Description	Drill Diameter (mm)	Overall Length (mm)	Working Length (mm)	qty
XPL3SDS18.0-220	SDS Plus 3 Cutter 18.0 X 220mm	18.0	220	150	1
XPL3SDS18.0-270	SDS Plus 3 Cutter 18.0 X 270mm		270	200	1
XPL3SDS18.0-320	SDS Plus 3 Cutter 18.0 X 320mm		320	250	1
XPL3SDS18.0-470	SDS Plus 3 Cutter 18.0 X 470mm		470	400	1
XPL3SDS20.0-220	SDS Plus 3 Cutter 20.0 X 220mm	20.0	220	150	1
XPL3SDS20.0-320	SDS Plus 3 Cutter 20.0 X 320mm		320	250	1
XPL3SDS20.0-470	SDS Plus 3 Cutter 20.0 X 470mm		470	400	1



SDS Plus 4 Cutter Bulk Packs

Re-usable "Click Twist" easy open pack

NEW!

Part No.	Description	Drill Diameter (mm)	Overall Length (mm)	Working Length (mm)	qty
XPL4SDS05.0-170-10PK	SDS plus 4 cutter 5.0 x 170mm - 10pce pack	5.0	170	100	1 (10pce)
XPL4SDS06.0-120-10PK	SDS plus 4 cutter 6.0 x 120mm - 10pce pack	6.0	120	20	1 (10pce)
XPL4SDS06.0-170-10PK	SDS plus 4 cutter 6.0 x 170mm - 10pce pack	6.0	170	100	1 (10pce)
XPL4SDS06.5-170-10PK	SDS plus 4 cutter 6.5 x 170mm - 10pce pack	6.5	170	100	1 (10pce)
XPL4SDS08.0-170-10PK	SDS plus 4 cutter 8.0 x 170mm - 10pce pack	8.0	170	100	1 (10pce)
XPL4SDS10.0-170-10PK	SDS plus 4 cutter 10.0 x 170mm - 10pce pack	10.0	170	100	1 (10pce)
XPL4SDS12.0-220-10PK	SDS plus 4 cutter 12.0 x 220mm - 10pce pack	12.0	220	150	1 (10pce)



DRILLING

Enduro Chisel with "Self-Sharpening" effect

DURABLE. POWERFUL, SELF-SHARPENING

- Increased lifetime with innovative chisel blade design and increased blade length.
- Reduces working time thanks to improved energy transfer.
- Reduced profile wear over the service life.
- Increases comfort by reducing vibrations.
- Maximum durability wear resistant material.
- Proprietary heat treated steel.



EnDuro chisel



Standard chisel



heller
get a bit more

heller EnDuro SDS MAX Points, Flat Chisels & Spade Chisels



HMAXCP350E



HMAXCS40E



HMAXCF20E

Part No.	Description	Diameter / Width (mm)	Overall Length (mm)	qty
HMAXCP350E	Point 350mm Long (28545 2)	n/a	350	1
HMAXCF20E	20mm wide Flat Chisel 350mm Long (28546 9)	20	350	1
HMAXCS40E	40mm wide Spade Chisel 350mm Long (28547 6)	40	350	1

heller EnDuro SDS -Plus Points, Flat Chisels & Spade Chisels



HBCP14E



HBCF40E

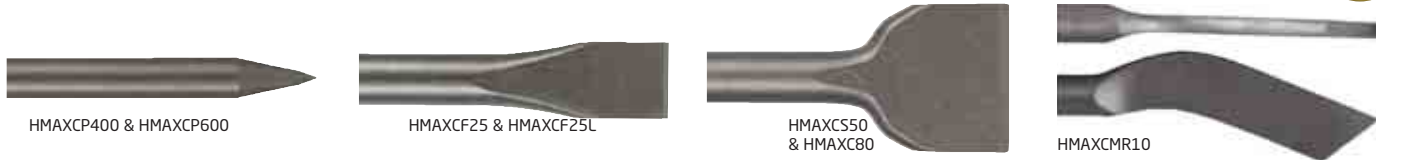


HBCF20E

Part No.	Description	Diameter / Width (mm)	Overall Length (mm)	qty
HBCP14E	5 Kant point (14mm) 250mm length (28542 1)	14	250	1
HBCF20E	20mm wide Flat Chisel 250mm (28543 8)	20	250	1
HBCS40E	40mm wide Spade Chisel 250mm long (28544 5)	40	250	1



heller SDS MAX Points, Flat Chisels & Spade Chisels



Part No.	Description	Diameter / Width (mm)	Overall Length (mm)	qty
HMAXCP400	Point 400mm Long (21001 0)	n/a	400	1
HMAXCP600	Point 600mm Long (21002 7)	n/a	600	1
HMAXCF25	25mm wide Flat Chisel 400mm Long (21004 1)	25	400	1
HMAXCF25L	25mm wide Flat Chisel 600mm Long (21005 8)	25	600	1
HMAXCS50	50mm wide Spade Chisel 400mm Long (21006 5)	50	400	1
HMAXCS80	80mm wide Spade Chisel 300mm Long (21007 2)	80	300	1
HMAXCMR10	Mortar Rake 10mm X 30mm (21011 9)		300	1

heller SDS-Plus Points, Flat Chisels, Spade Chisels & Mortar Rake



Part No.	Description	Diameter / Width (mm)	Overall Length (mm)	qty
HBCP11	Round point (11mm) 250mm length (16114 5)	11	250	1
HBCP14	5 Kant point (14mm) 250mm length (19620 8)	14	250	1
HBCF20	20mm wide Flat Chisel 250mm (19621 5)	20	250	1
HBSC40	40mm wide Spade Chisel 250mm long (19622 2)	40	250	1

heller SDS-Plus Points, Flat Chisels, Spade Chisels & Mortar Rake



Part No.	Description	Diameter / Width (mm)	Overall Length (mm)	qty
HBCG22	Gouge Chisel (22mm) 250 Length (19623 9)	22	250	1
HBCM6	Mortar Chisel (6mm) 250 Length (19624 6)	6	250	1
HBCT	Tile Chisel (75mm x 125mm) 250 Length (19811 3)	75	250	1
HBCW22	Winged Chisel (22mm) 250 Length (22835 0)	22	250	1



DRILLING



NEW!

heller HSS-R Twist Drills 25pce

THE CLASSIC FOR SIMPLE SOLUTIONS IN METAL

- Ideal for drilling in unalloyed steels
 - Web thinning with 118° point angle for long service life
 - Reliable HSS drill with constant spiral hardness
 - Precision tool to DIN 338 RN
- ✓✓✓ Sheet metal
 - ✓✓ Non-ferrous metals
 - ✓ CrNi steel
 - ✓ Stainless steel
 - ✓✓ Iron
 - ✓ Cast steel
- Includes the following sizes (mm)
1/1.5/2/2.5/3/3.5/4/4.5/5/5.5/6/6.5/7
7.5/8/8.5/9/9.5/10/10.5/11/11.5/12/12.5/13

Part No.	Description	qty
HDBOX-HSSR25	HSS-R Twist drill 25pce - DIN 338 RN	1

- ✓✓✓ Concrete
- ✓ Concrete reinforcement
- ✓✓✓ Gas concrete/YTONG
- ✓ Granite
- ✓✓✓ Sand-lime brick

- ✓✓✓ Clinker
- ✓✓✓ Aerated concrete
- ✓ Marble
- ✓✓✓ Brickwork
- ✓✓✓ Stone



heller Ratio Quick Core Bits

GREAT DEPTHS – DRILLED QUICKLY AND CLEANLY

- Enhanced removal of dust thanks to alternating sequence of flat & pointed teeth
- Extremely robust and long service life
- Extremely quick advance thanks to edge-grinding of the drill hole
- Effective penetration even in reinforced concrete
- Length and diameter of the tool in the Ratio system can be freely configured



Part No.	Description	Core Diameter (mm)	Drilling Capacity (mm)	Overall Length (mm)	qty
HCRCB050	50mm Core Bit (23391 0)	50	80	105	1
HCRCB065	65mm Core Bit (23392 7)	65	80	105	1
HCRCB080	80mm Core Bit (23394 1)	80	80	105	1



heller Ratio Pilot Bit

Part No.	Description	Drill Diameter (mm)	Overall Length (mm)	qty
HCRPB12	12mm Pilot Bit (10230 8)	12	155	1



heller Ratio SDS Plus Adaptor

Part No.	Description	Connection Type	Overall Length (mm)	qty
HCRSDSPLUS	SDS Plus core ratio adaptor (15547 2)	SDS Plus	108	1



heller Ratio SDS Max Adaptor

Part No.	Description	Connection Type	Overall Length (mm)	qty
HCRSDSMAX	SDS Max adaptor (10243 8)	SDS MAX	185	1



ICCONS & B+BTec introduces a game changing, patented, Carbide Hammer Drilling System that offers unparalleled Drilling Speed, Increased Bit Life & Substantial Cost Savings when compared to conventional hammer drilling methods.

The FlushSpeed PRO SDS-Max Hammer Drilling System uses water as coolant to achieve very high penetrating rates while maintaining a limited degree of carbide wear.

The FlushSpeed PRO System features Easy Change Carbide Tips that are fitted onto 200 or 400 mm long Drilling Shafts and can be used with regular SDS-Max Rotary Hammers. The Exchangeable Carbide Tip Diameters range from Ø14 up to Ø35 mm, making the FlushSpeed PRO System highly suited for Anchoring & Rebar Dowelling Applications.

BENEFITS

- Silica Dust Free, No Expensive HEPA Vacuum required
- 2 x Faster Drilling, 4 x Longer Bit Life
- Clean Anchor Holes
- Ideal for Deep Anchor Holes and Rebar Dowelling
- Substantial Cost Savings
- Operator Friendly
- Fits Standard SDS-Max Rotary Hammers

Silica Dust Free (No expensive HEPA required)
2 x Faster Drilling
4 x Longer Bit Life

A REVOLUTIONARY WET HAMMER DRILLING SYSTEM

NEW!

B+BTec





NEW!

FlushSpeed® Water Injection Head

Complete with hose and water valve.
Fits Standard SDS-Max Rotary Hammers.

Part No.	Description	Thread (mm)	qty
DDASWIH	SDSMAX FLUSH SPEED Water Injection Head (2100086)		1

Recommended Rotary Hammer: Appr. 8 Joules for Bit Diameters Ø14 - 24 mm, Appr. 12 Joules for Bit Diameters Ø22 - 35 mm



FlushSpeed® Shaft

NEW!



Part No.	Description	Thread (mm)	qty
DDASS14-18-200	FLUSH SPEED shaft 200 mm/14-18 mm (2100240)	M10	1
DDASS14-18-400	FLUSH SPEED shaft 400 mm/14-18 mm (2100082)	M14	1
DDASS20-25-200	FLUSH SPEED shaft 200 mm/20-25 mm (2100241)	M18	1
DDASS20-25-400	FLUSH SPEED shaft 400 mm/20-25 mm (2100084)		1
DDASS26-35-200	FLUSH SPEED shaft 200 mm/26-35 mm (2100242)		1
DDASS26-35-400	FLUSH SPEED shaft 400 mm/26-35 mm (2100085)		1



NEW!

FlushSpeed® Couplers (Custom Thread)

Part No.	Description	Thread (mm)	qty
DDASC14-18	M10 FLUSH SPEED coupler for 14-18 mm (2100082)	M10	1
DDASC20-25	M14 FLUSH SPEED coupler for 20-25 mm (2100084)	M14	1
DDASC26-35IS	M18 FLUSH SPEED coupler for 26-35 mm and injection head/shaft (2100081)	M18	1



NEW!

FlushSpeed® Carbide Hammer Tips

Easy Change Carbide Hammer Tips for the use with the
FlushSpeed Wet Hammer Drilling System.

Part No.	Description	Diameter (mm)	Coupler / Thread Size (metric)	qty
DDAS14	14mm FLUSH SPEED Easy Change Tip (2100114)	14	M10 (Custom Thread)	1
DDAS16	16mm FLUSH SPEED Easy Change Tip (2100116)	16		1
DDAS18	18mm FLUSH SPEED Easy Change Tip (2100118)	18		1
DDAS20	20mm FLUSH SPEED Easy Change Tip (2100120)	20	M14 (Custom Thread)	1
DDAS22	22mm FLUSH SPEED Easy Change Tip (2100122)	22		1
DDAS24	24mm FLUSH SPEED Easy Change Tip (2100124)	24		1
DDAS25	25mm FLUSH SPEED Easy Change Tip (2100125)	25		1
DDAS26	26mm FLUSH SPEED Easy Change Tip (2100126)	26	M18 (Custom Thread)	1
DDAS28	28mm FLUSH SPEED Easy Change Tip (2100128)	28		1
DDAS30	30mm FLUSH SPEED Easy Change Tip (2100130)	30		1
DDAS32	32mm FLUSH SPEED Easy Change Tip (2100132)	32		1
DDAS35	35mm FLUSH SPEED Easy Change Tip (2100135)	35		1



DIAMOND

KARAT FB750W



B+BTEC Diamond Stonemasons & Tiling Tool

For up to 68mm bits

FB750W Powerful 750W Angular Tile Drill for Ceramic Tile, Natural Stone & Sanitary Ware

- Accurate Chip Free cutting of the Hardest Tile & Stone
- For Wet Use with Premium Diamond Tile Bits up to 68 mm.
- Superior Drilling Speed
- Variable Speed

What's in the Box

- FB750W Angular Tile Drill
- GFCI Switch
- Adjustable Drilling Guide
- Water Supply Tank
- Ergonomic Side Grip
- Carrying Case
- Operating Manual

For Ceramic & Porcelain Tile, Glass, Natural Stone & Sanitary Ware



Part#	DTFB750W-KIT (200.026)
Power:	750W
Voltage:	230V
Frequency:	50Hz
No Load Speed	3,000 - 10,000 rpm
Bit Range:	Ø 4 - 68 mm
Weight:	2.6kg
Water Tank Volume:	5 Litres

Angular Tile Drill for Ceramic Tile, Natural Stone & Sanitary Ware



FB750W Accessories



	Part No.	Description	qty
A	DTBAWH	FB750W - Adapter to water hose (026.057) To connect the UDK to the water mains instead of the supplied water pressure tank. Recommended for larger bit diameters. Includes water hose coupling.	1
B	DTBVSCC	FB750W - Cobra water slurry collector (210.0047) Attaches to wet vacuum to collect water & slurry	1



Premium Diamond Tile Bits



For Ceramic & Porcelain Tile, Glass, Natural Stone & Sanitary Ware



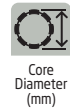
- Accurate Chip Free cutting of
- The Hardest Tile & Stone
- Silica Dust Free
- For Wet Use on FB750W and
- UDK68 Tile Drilling Systems
- Unparalleled Drilling Speed
- Diamond Height: 10 mm

Phenomenal Improvement in Drilling Performance

PREMIUM QUALITY Diamond Tile Bits offer the latest in Diamond Bit Technology and are unparalleled in Drilling Speed & Quality. Furthermore they offer an amazing Bit Life.

The range covers all common diameters from 4 mm up to 68 mm.

These Premium Quality Diamond Core Bits are an integral part of the Tile Drill system.



Part No.	Description	Core Diameter (mm)	qty
DTB004	Tile Bit Premium 4mm (4.000.504)	4	1
DTB005	Tile Bit Premium 5mm (4.000.505)	5	1
DTB006	Tile Bit Premium 6mm (4.000.506)	6	1
DTB008	Tile Bit Premium 8mm (4.000.508)	8	1
DTB010	Tile Bit Premium 10mm (4.000.510)	10	1
DTB012	Tile Bit Premium 12mm (4.000.512)	12	1
DTB013	Tile Bit Premium 13mm (4.000.513)	13	1
DTB014	Tile Bit Premium 14mm (4.000.514)	14	1
DTB016	Tile Bit Premium 16mm (4.000.516)	16	1
DTB018	Tile Bit Premium 18mm (4.000.518)	18	1
DTB020	Tile Bit Premium 20mm (4.000.520)	20	1
DTB024	Tile Bit Premium 24mm (4.000.524)	24	1
DTB026	Tile Bit Premium 26mm (4.000.526)	26	1
DTB028	Tile Bit Premium 28mm (4.000.528)	28	1
DTB032	Tile Bit Premium 32mm (4.000.532)	32	1
DTB035	Tile Bit Premium 35mm (4.000.535)	35	1
DTB040	Tile Bit Premium 40mm (4.000.540)	40	1
DTB045	Tile Bit Premium 45mm (4.000.545)	45	1
DTB051	Tile Bit Premium 51mm (4.000.551)	51	1
DTB060	Tile Bit Premium 60mm (4.000.560)	60	1
DTB068	Tile Bit Premium 68mm (4.000.568)	68	1

KARAT 180

NEW!

Optional accessory

ADJUSTABLE

SHOULDER PAD

For more safety and stability

Optional accessory

Extra hand grip

6,8 KG

More Compact and Lower Weight

LOWER RPM

For increased motor life

AUTO-OFF

When Drill Bit is jammed

Optional accessory

Dry Drilling Adapter

ELECTRONICS

Latest generation RGB LED's, clearer colours with flexible colour options.

| **Normal machine operation:** 2 blue, 4 green, 2 red

| **Overload and Pulse:** All LED's flashing full red/green, then full red

| **Electronic Slip is activated:**

All LED's flashing red until trigger is deactivated and activated again. Machine stops rotating.

| **Slow Start and 50% Speed Reduction:** 1 purple

| **Under-voltage protection:** All LED's full blue. Machine stops.

2400W

More Powerful Motor through Advanced Motor Control

ERGONOMIC GRIP

SLOW SPEED START

ROTATABLE Water connector

BIT RANGE

Increased Bit Range for:

| **Handheld Drilling:** Ø 8 - 70 mm

| **On Drill Stand:** Ø 8 - 180 mm

| **Dry Drilling:** Ø 37 - 202 mm

| **Wet Drilling:** Ø 8 - 180 mm

B+BTEC



KARAT® 180



NEW!

For up to 180mm core bits

The new lightweight Karat® 180BG drilling units offer the most efficient solution to just about any drilling job you need to tackle. Use them for Wet or Dry Drilling, Handheld or on Drill Stand. For bit diameters up to Ø180 mm (wet) or Ø202 mm (dry).

- LED Motor Overload Protection System with Latest Generation RGB LED's
- Versatile: use Wet or Dry, Handheld or Rig Mounted
- Even more powerful 2400W motor with PULSE Electronic Motor Protection
- Redesigned Mechanical Safety Clutch manufactured from new special Steel Composition
- Larger Wet Drilling Range up to Ø180 mm
- Soft Start
- New Electronic Safety Clutch
- 360° Rotating Water Connection
- Data Retrieval Option
- Modular Design
- ½" bsp & 1 ¼" unc Combi Spindle
- 3-Speed Gearing for optimal drilling.



See page 248-249 for coring accessories



- + More Power!
- + Larger Drilling Range!
- + Smarter Electronics!
- + Optional Auto feed attachment (P245)

Part#	DCTDK180
Power:	2400 W
Voltage / Frequency / Gears	230V / 50-60Hz / 3
Bit Range:	Ø 8 - 180 mm
Handheld drilling	Ø 8 - 70 mm (not to be used in 1st gear)
Rig mounted drilling	Ø 8 - 180 mm
Spindle threading:	½" bsp & 1 ¼" unc
Weight:	6.8 kg





DIAMOND

KARAT® 300



For up to 300mm core bits

- Protective motor brackets that double as handles.
- Powerful Drill Motors with PULSE™ Electronic Motor Protection System.
- Full range of HiSpeed diamond core bits.
- Water levels for easy machine set-up.
- Anchoring assembly.
- Engraved drilling depth indication
- Quick-release slide (Karat 300 only).
- Dovetail guide-way.
- Quick snap reversible downfeed spindle (left-right).
- Water flow indicator.
- Column tiltable up to 45° for angle drilling.
- Transportation wheels
- LED motor overload protection system.
- 3-Speed gearing for optimal drilling performance at any diameter.
- Water valve.
- 1 ¼" unc spindle with ½" bsp adaptor
- Integrated centering device



Part#	DCTDK300
Voltage / Frequency / Power	230V / 50-60Hz / 2400W
Bit Range: [mm]	Ø 25 - 300
Drilling Depth: [mm]	Standard 400
Spindle Threading:	1 ¼" unc with ½" bsp adaptor
Column Tilt-able:	Up to 45°
Weight: inc Stand [kg]	30
Dimensions (L x W x H): [mm]	530 x 275 x 775
Gear selection 1	Ø 120 - 300 mm - 450 rpm
Gear selection 2	Ø 60 - 150 mm - 900 rpm
Gear selection 3	Ø 25 - 80 mm - 1600 rpm

See page 248-249 for coring accessories

Optional Auto feed attachment available see page 245

Faster Set-Up even Faster Drilling

New Karat® core drilling rigs for ultra fast and precise drilling in reinforced concrete. Compact & lightweight. Designed for core drilling professionals.





KARAT AutoSpeed™

Auto Feed Attachment Suits 180BG & 300 machines

- LED Display. Shows progress and drill depth
- Digital depth set & pressure adjustment
- Automatically regulates drilling pressure
- Automatic retraction when depth is achieved
- Through cycle setting
- Safety stop button
- Performance at any Diameter.
- Automatic pressure correction
- Light weight
- Easy setup and quick release attachment
- Professional Grade Aluminium Motor Housing.
- One lead power supply for both drill rig and auto feed attachment
- Provides more drilling meters per core bit
- One operator can simultaneously monitor more than one machine at one time saving \$\$\$\$ on labour
- Sturdy plastic carry case



Part#	DCASAF (2.000.237)
Voltage / Frequency / Power	250V / 50/60Hz / 60W
Dimensions (L x W x H):	115 x 220 x 480 mm
Weight:	8,5 kg
Safety Class (IP Code)	IP55

See page 248-249 for coring accessories



B+BTEC

AUTO FEED ATTACHMENT

ATTACHES TO THE 180BG OR 300 DRILL RIGS





KARAT® 400



For up to 400mm core bits

- Protective motor brackets that double as handles.
- Powerful Drill Motors with PULSE™ Electronic Motor Protection System.
- Water levels for easy machine set-up.
- Anchoring assembly.
- Engraved drilling depth indication
- Dovetail guide-way.
- Quick snap reversible downfeed spindle (left-right).
- Water flow indicator.
- Column tilttable up to 45° for angle drilling.
- Transportation wheels
- LED motor overload protection system.
- 3-Speed gearing for optimal drilling performance at any diameter.
- Water valve.
- 1 ¼" unc spindle.

Part#	DCTDK400
Voltage / Frequency / Power	230V / 50-60Hz / 2400W
Bit Range: [mm]	Ø 50 - 400
Drilling Depth: [mm]	Standard 400
Spindle Threading:	1 ¼" unc
Weight: Inc Stand [kg]	54
Dimensions (L x W x H): [mm]	800 x 380 x 1080
Gear selection 1	Ø 150 - 400 mm - 210 rpm
Gear selection 2	Ø 70 - 180 mm - 500 rpm
Gear selection 3	Ø 50 - 90 mm - 850 rpm

See page 248-249 for coring accessories

Professional Diamond Core Drilling Rig



Electronic Motor Protection - The Pulse™ Electronic Motor Protection System physically alerts the operator of an approaching motor overload by varying the rpm rate up to 6 times before shut down. The introduction of the Pulse System has resulted in increased machine & bit life and allows the operator to achieve optimal drilling speed at all times.



Motor Overload Protection - 7 bright LED's visually aid the operator at maintaining optimal bit feed pressure thus preventing motor overload and increasing drilling performance.



3-Speed Gearing - All our Karat® core drills are equipped with powerful drill motors and a 3-speed gear box for optimal drilling performance regardless of the bit diameter, concrete quality or amount of reinforcement.



Modular Design - The modular system design of the new Karat® core drilling machines gives the customer the freedom to configure his own drilling rig. Also it allows for the easy exchange of drill motors, stands and accessories on the job-site.



Data Retrieval Software - Karat® Drill Motors have an integrated data storage capability. Machine data such as operating hours and motor loading are saved. This data can easily be retrieved with the optional Karat® data software using a hi-speed USB connection (included in the software package).



Diamond Technology - B+BTec uses an advanced sintering technology for the manufacturing of the new HiSpeed diamond core bits. Together with the exclusive use of top quality diamond crystals this has resulted in unparalleled drilling speed and bit life in high strength and heavily reinforced concrete.





Twice the Holes

New HiSpeed Diamond Core Bits for High Strength & Heavily Reinforced Concrete

NEW HiSpeed	
B+BTec 1 st Generation	1.2 x
baseline	1.0 x

New HiSpeed Core Bits - Based upon some 40 years of experience & expertise in the design & manufacturing of diamond tools, the B+BTec engineers have developed a brand new line of HiSpeed diamond core bits. Together with the new Karat® Core Drilling Systems they form a combination that is very hard to match.



Unparalleled Drilling Speed - The HiSpeed diamond bits offer a fantastic drilling performance under any circumstance but the true nature of these bits is unleashed when drilling in high strength and heavily reinforced concrete. With drilling speeds more than doubling and often even tripling, the HiSpeed bits are unparalleled on the market today.



SinTec Diamond Technology - B+BTec has developed a New Advanced Sintering Technology called SinTec. The combination of SinTec Technology, the development of Special Bonds and the exclusive use of Top Quality Diamond Crystals has resulted in a unique range of HiSpeed Diamond Core Bits that guarantee an unparalleled Drilling Speed and Long Tool Life in a wide range of materials.



Thin Kerf Bit Design - The new HiSpeed bits, with a kerf thickness half that of most bits, require far less bit feed pressure, which allows for faster penetration. This lower feed pressure also permits down sizing the motor, column and base to achieve small lightweight rigs. Lightweight means faster set ups, which translates into more holes per day!



Quality Engineering - The new Karat® diamond core drilling rigs come with countless quality features to improve drilling performance, machine life & operator comfort. Features include a LED motor load monitoring system, a usb data retrieval option for operating hours and motor loading, protective brackets around the motor housing that double as handles and wheels for easy transportation.



Thin Kerf Diamond Bit Design

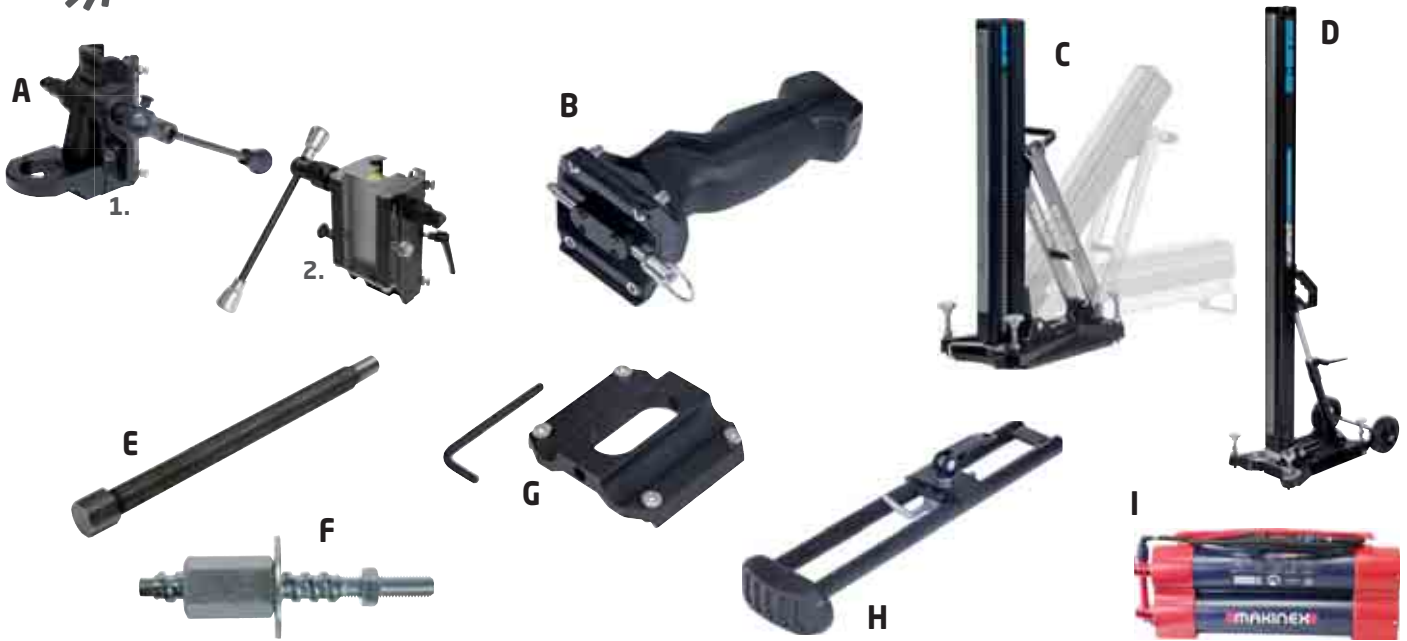
- Drilling through Reo - Easily
- Drill Faster
- More holes per hour






DIAMOND

Karat Coring Accessories



	Part No.	Description	 qty
A	1. DCAQRS180	Karat 180 - Quick Release Slide (2.000.232) For Karat 180 Drill Motors. To be used on Drill Stands (2.000.230). Inc., Dovetail Guide-way with HD PE Slide Strips, Reversible Downfeed Handle, Incl. Spanner 13, 19, 30 and Allen Wrench 8 mm	1
	2. DCAQRS300	Karat 300 - Quick Release Slide (2.000.311) For Karat 300 Drill Motors. To be used on Drill Stand Large with wheels Inc. Quick release system, dovetail guide-way, water levels, and reversible downfeed spindle.	1
B	DCABGK180	Karat 180BG - Second Handle Back Grip (6.000.526) Specially designed for the Karat® 180. For added operator Comfort & Control, Ideal for vertical holes, Requires Connection Plate (6.000.518) for Installation.	1
C	DCASK180	Karat 180 Drill Stand Compact (2.000.230) excludes slide (no wheels) Precision Dovetail Guide-Way, Centering Device, Depth Indication, Supplied with Anchoring Assembly. Angle Drilling: 0 - 90° with indicator	1
D	DCASKL	Drill Stand Large 700mm with wheels (2.000.304), (slide not included) Max. Bit Diameter: Ø300 mm Karat 130: Drill depth 610mm Karat 300: Drill depth 580mm	1
	DCASKL1000	Drill Stand Large 1000mm (2.000.312) (slide not included) Equipped with Dovetail Guide-Way, Centering Device, Drilling Depth Indication and Transportation Wheels. Supplied with Anchoring Assembly. Max. Bit Diameter: Ø300 mm, Karat 180: Drill depth 1110mm, Karat 300 Drill depth 1080mm	1
	DCASKL1400	Drill Stand Large 1400mm (2.000.317) (slide not included) Equipped with Dovetail Guide-Way, Centering Device, Drilling Depth Indication and Transportation Wheels. Supplied with Anchoring Assembly. Max. Bit Diameter: Ø300 mm, Karat 180: Drill depth 1440mm, Karat 300 Drill depth 1410mm	1
E	DCART	Core Bit Rescue Tool (2.100.055) 475mm length For the retrieval of stuck core bits with 1¼" threading.	1
F	DCAC	Anchoing Assembly / Centerpen (2.100.009) For the fastening of the Karat Drill Stands Compact & Large. For use with ICCONS® M12 Drop-in Anchors. Use ICCONS 12 x 100 Thunderbolt Screw-bolts as Centerpen alternative.	1
G	DCABGK180-CP	Karat 180 Connection Plate (6.000.518) To connect the optional second back grip or shoulder pad to the Karat® 180. Incl. Allen Key for installation.	1
H	DCASP180	Karat 180 Shoulder Pad (6.000.518) Brace against shoulder or hip for extra Comfort & Control while drilling. Specially designed for the Karat® 180. Ideal for horizontal holes Requires Connection Plate (6.000.518) for Installation.	1
I	DCHOSE2GO	Portable water supply 13.8 litre - constant pressure	1



DIAMOND

Karat Coring Accessories



More than 50% weight reduction in comparison with standard rods.



BI fitting BU fitting



Part No.	Description	qty
J DCVKS	Vacuum Kit Small (2.164.009) For the fastening of the Drill Stand Compact using a vacuum pump. Incl. Vacuum Rubber for the drill stand.	1
K DCVK180	Vacuum Kit Compact (2.000.233) For the fastening of the Karat 180 Drill Stand Compact (only) using a vacuum pump. Incl. Valve & Vacuum Rubber for the drill stand	1
L DCVKL	Vacuum Kit Large (2.250.011) For the fastening of the Drill Stand Large with Wheels using a vacuum pump. Incl. Pressure Gauge and Vacuum Rubber for the drill stand.	1
M DCVP180/300	Vacuum Pump VAC 800 (2.100.068) For the fastening of the Karat Drill Stands. Pump protected by Carrying Frame, Pump protected against entry of water, Protective Stainless Steel Pump Cover, Air Buffer prevents sudden loss of vacuum, Requires either Vacuum Kit Compact or Large.	1
N	KARAT 180BG - Water collector ring for a clean work area and overhead drilling	
DCKWCR131	Max Bit Ø 131mm (2.000.234) for the Karat® 180. Requires WCR Mounting Brackets for Installation	1
DCKWCR181	Max Bit Ø 181mm (2.000.235) for the Karat® 180. Requires WCR Mounting Brackets for Installation	1
DCKWCR131-RC	Rubber Cover for 131mm Water collector ring	1
DCKWCR181-RC	Rubber Cover for 181mm Water collector ring	1
O	Elongation Rods for greater drilling depths	
DCER12300	Length 300mm - 1/2" Min. Bit Diameter Ø 30mm (2.100.039)	1
DCER12500	Length 500mm - 1/2" Min. Bit Diameter Ø 30mm (2.100.038)	1
DCER114300	Length 300mm - 1/4" Min. Bit Diameter Ø 50mm (2.100.010)	1
DCER114500	Length 500mm - 1/4" Min. Bit Diameter Ø 50mm (2.100.011) Ultra Light Weight	1
P	Adapter to suit Hilti tools with BI fitting (6006122)	1
DCABU	Adapter to suit Hilti tools with BU fitting (6006104)	1
Q DCAFF	Reducing adaptor 1 1/4 UNC Female to 1/2" BSP Female (6006102)	1
R ZBBT-6005753	Blue rubber seal (6005753) Attaches to base of drill stands to create a vacuum seal when used with vacuum accessories.	1
S DCKWCRMB	Water Collection Ring (WCR) Mounting Brackets (2.000.290)	1



Twice the Holes

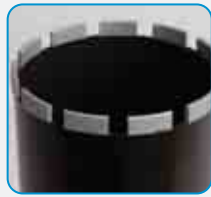
B+BTEC PRO Series

NEW HiSpeed 2.6x

B+BTEC 1st Generation 1.2x

baseline 1.0x

Drilling Speed Comparison



New **HiSpeed** Diamond Core Bits with **SiNTEC** Diamond Technology for High Strength & Heavily Reinforced Concrete.



B+BTEC Diamond Core HiSPEED PRO Series Crown Bits



For wet use - 1/2" bsp

Part No.	Description	Core Diameter mm	Core Length mm	qty
DCP010	Diamond Core PRO Series 10mm (2561015)	10	150	1
DCP012	Diamond Core PRO Series 12mm (2561215)	12	150	1
DCP014	Diamond Core PRO Series 14mm (2561440)	14	400	1
DCP015-150	Diamond Core PRO Series 15mm (2561515)	15	150	1
DCP015	Diamond Core PRO Series 15mm (2561530)	15	300	1
DCP016	Diamond Core PRO Series 16mm (2561640)	16	400	1
DCP018	Diamond Core PRO Series 18mm (2561840)	18	400	1
DCP018-750	Diamond Core PRO Series 18mm (2561875)	18	750	1
DCP020	Diamond Core PRO Series 20mm (2562040)	20	400	1
DCP022	Diamond Core PRO Series 22mm (2562240)	22	400	1
DCP024	Diamond Core PRO Series 24mm (2562440)	24	400	1
DCP024-500	Diamond Core PRO Series 24mm (2562450)	24	500	1
DCP024-750	Diamond Core PRO Series 24mm (2562475)	24	750	1
DCP024-1000	Diamond Core PRO Series 24mm (25624100)	24	1000	1
DCP025	Diamond Core PRO Series 25mm (2562540)	25	400	1
DCP026	Diamond Core PRO Series 26mm (2562640)	26	400	1
DCP028	Diamond Core PRO Series 28mm (2562840)	28	400	1
DCP028-500	Diamond Core PRO Series 28mm (2562850)	28	500	1
DCP028-750	Diamond Core PRO Series 28mm (2562875)	28	750	1
DCP028-1000	Diamond Core PRO Series 28mm (25628100)	28	1000	1
DCP030	Diamond Core PRO Series 30mm (2563040)	30	400	1
DCP030-750	Diamond Core PRO Series 30mm (2563075)	30	750	1
DCP032	Diamond Core PRO Series 32mm (2563240)	32	400	1
DCP032-500	Diamond Core PRO Series 32mm (2563250)	32	500	1
DCP032-750	Diamond Core PRO Series 32mm (2563275)	32	750	1
DCP032-1000	Diamond Core PRO Series 32mm (25632100)	32	1000	1
DCP035	Diamond Core PRO Series 35mm (2563540)	35	400	1
DCP035-800	Diamond Core PRO Series 35mm (2563580)	35	800	1
DCP038	Diamond Core PRO Series 38mm (2563840)	38	400	1



DIAMOND



B+BTEC Diamond Core HiSPEED PRO Series Segmented Bits

For wet use - 1-1/4" UNC



Part No.	Description	Core Diameter mm	Core Length mm	qty
DCP041	Diamond Core PRO Series 41mm (1904140)	41	400	1
DCP041-800	Diamond Core PRO Series 41mm (1904180)	41	800	1
DCP046	Diamond Core PRO Series 46mm (1904640)	46	400	1
DCP050	Diamond Core PRO Series 50mm (1905040)	50	400	1
DCP050-750	Diamond Core PRO Series 52mm (1905075)	50	750	1
DCP052	Diamond Core PRO Series 52mm (1905240)	52	400	1
DCP052-750	Diamond Core PRO Series 52mm (1905275)	52	750	1
DCP056	Diamond Core PRO Series 56mm (1905640)	56	400	1
DCP056-750	Diamond Core PRO Series 56mm (1905675)	56	750	1
DCP062	Diamond Core PRO Series 66mm (1906240)	62	400	1
DCP066	Diamond Core PRO Series 66mm (1906640)	66	400	1
DCP072	Diamond Core PRO Series 72mm (1907240)	72	400	1
DCP075	Diamond Core PRO Series 75mm (1907540)	75	400	1
DCP082	Diamond Core PRO Series 82mm (1908240)	82	400	1
DCP082-1000	Diamond Core PRO Series 82mm (19082100)	82	1000	1
DCP092	Diamond Core PRO Series 92mm (1909240)	92	400	1
DCP102	Diamond Core PRO Series 102mm (1910240)	102	400	1
DCP102-750	Diamond Core PRO Series 102mm (1910275)	102	750	1
DCP102-1000	Diamond Core PRO Series 102mm (19102100)	102	1000	1
DCP102-1500	Diamond Core PRO Series 102mm (19102150)	102	1500	1
DCP112	Diamond Core PRO Series 112mm (1911240)	112	400	1
DCP115	Diamond Core PRO Series 115mm (1911540)	115	400	1
DCP122	Diamond Core PRO Series 122mm (1912240)	122	400	1
DCP125	Diamond Core PRO Series 125mm (1912540)	125	400	1
DCP127	Diamond Core PRO Series 127mm (1912740)	127	400	1
DCP127-800	Diamond Core PRO Series 127mm (1912780)	127	800	1
DCP132	Diamond Core PRO Series 132mm (1913240)	132	400	1
DCP140	Diamond Core PRO Series 140mm (1914040)	140	400	1
DCP146	Diamond Core PRO Series 146mm (1914640)	146	400	1
DCP152	Diamond Core PRO Series 152mm (1915240)	152	400	1
DCP164	Diamond Core PRO Series 164mm (1916440)	164	400	1
DCP181	Diamond Core PRO Series 181mm (1918140)	181	400	1
DCP190	Diamond Core PRO Series 190mm (1919040)	190	400	1
DCP200	Diamond Core PRO Series 200mm (1920040)	200	400	1
DCP230	Diamond Core PRO Series 230mm (1923040)	230	400	1
DCP250	Diamond Core PRO Series 250mm (1925040)	250	400	1
DCP300	Diamond Core PRO Series 300mm (1930040)	300	400	1
DCP325	Diamond Core PRO Series 325mm (1932540)	325	400	1
DCP350	Diamond Core PRO Series 350mm (1935040)	350	400	1
DCP375	Diamond Core PRO Series 375mm (1937540)	375	400	1
DCP400	Diamond Core PRO Series 400mm (1940040)	400	400	1



DIAMOND

RAPTOR[®]
TRADE
SERIES



Diamond Core TRADE Series Bits

For wet use - 1-1/4" UNC



Part No.	Description	Core Diameter mm	Core Length mm	qty
DCTR016	Diamond Core Trade Series 16mm	16	450	1
DCTR018	Diamond Core Trade Series 18mm	18	450	1
DCTR022	Diamond Core Trade Series 22mm	22	450	1
DCTR025	Diamond Core Trade Series 25mm	25	450	1
DCTR028	Diamond Core Trade Series 28mm	28	450	1
DCTR032	Diamond Core Trade Series 32mm	32	450	1
DCTR035	Diamond Core Trade Series 35mm	35	450	1
DCTR038	Diamond Core Trade Series 38mm	38	450	1
DCTR046	Diamond Core Trade Series 46mm	46	450	1
DCTR052	Diamond Core Trade Series 52mm	52	450	1
DCTR056	Diamond Core Trade Series 56mm	56	450	1
DCTR066	Diamond Core Trade Series 66mm	66	450	1
DCTR072	Diamond Core Trade Series 72mm	72	450	1
DCTR075	Diamond Core Trade Series 75mm	75	450	1
DCTR082	Diamond Core Trade Series 82mm	82	450	1
DCTR092	Diamond Core Trade Series 92mm	92	450	1
DCTR102	Diamond Core Trade Series 102mm	102	450	1
DCTR112	Diamond Core Trade Series 112mm	112	450	1
DCTR127	Diamond Core Trade Series 127mm	127	450	1
DCTR152	Diamond Core Trade Series 152mm	152	450	1
DCTR230	Diamond Core Trade Series 230mm	230	450	1



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how to get your Diamond stand.





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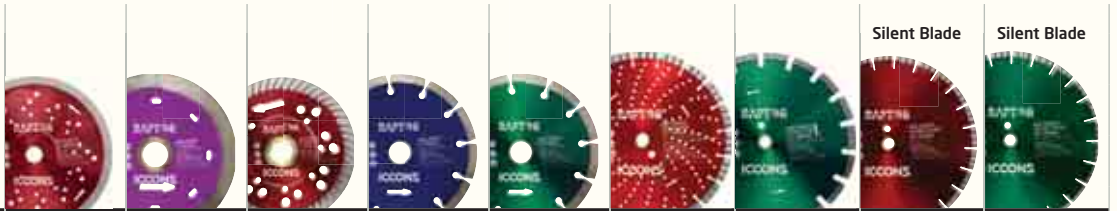


B+BTEC



Blade Selection Guide

- = Excellent
- = Good
- Not suitable



For best performance in these materials	IT	ICR	ITT	ISG	IASG	IDEMOCC	IADEMO	ISHC	ISB
Asphalt	--	--	--	--	●	--	●	--	--
Bluestone	●	--	--	●	--	●	--	--	--
Bricks - Concrete	●	--	--	●	--	●	--	--	●
Bricks - Hard Clay	●	--	--	●	--	●	--	●	--
Fibre Cement Sheet	●	●	●	●	●	●	●	--	--
Ceramic Tiles	●	●	●	--	--	--	--	--	--
Concrete Block / Besser	●	--	--	●	●	●	●	--	●
Concrete Reinforced	●	--	--	●	--	●	--	--	--
Concrete Green	--	--	--	--	●	--	●	--	--
Fibre Glass	●	●	●	●	--	●	--	--	--
Fire Brick	●	--	--	●	●	●	●	--	●
Granite	●	●	●	●	--	●	--	--	--
Hebel Block	●	--	--	●	●	●	●	--	●
Marble	●	●	●	●	--	--	--	--	--
Mortar joints	--	--	--	--	●	--	●	--	--
Porcelain	--	●	●	--	--	--	--	--	--
Roof Tiles Concrete	●	--	--	●	●	●	●	--	●
Roof Tiles Terracotta	●	--	--	●	●	●	●	●	--
Sandstone	--	--	--	--	●	--	●	--	●
Slate	●	--	--	●	●	●	●	●	--
Steel Pipe / Tube	●	--	--	--	--	●	--	--	--
Wall Chasing Clay Bricks	●	--	--	●	--	●	--	--	--
Wall Chasing Concrete	●	--	--	●	●	●	●	--	--
Wall Chasing Rendered	●	--	--	●	●	●	●	--	--
Page:	255	255	256	256	257	258	258	259	259

Concrete block blade suitable for concrete block / concrete roof tiles / hebel / sandstone / fire bricks
 Hard clay blade suitable for hard bricks / clay pavers / terracotta roof tiles / bluestone / granite / slate

Range of grinding cups on page 260- 261







RAPTOR® Turbo Rim Blades

Multi Use - For Non-Abrasive Material

Suitable for: Cured Concrete / Reinforced, Clay Bricks, Terracotta Roof Tiles, Granite, Bluestone, Steel Pipe / Tube & Hebel Block.

- Raised boss for superior strength and grip behind Flanges.
- Permanent Directional arrow cut out .
- High concentration of quality diamonds.
- Additional Cooling Holes to aid cooling of blade.
- Aggressive contoured segment for fast removal of material.
- Long life in non-abrasive material.
- Bore resize bushes - Press fit.
- 10mm high segment on blades up to 7" / 178mm.
- 12mm high segment on 9" / 230mm blade.
- Wet / Dry use.

Part No.	Description	Disk Dia (Inches)	Disk Dia (mm)	Fitment Hole Dia (mm)	 qty	 qty
IT100	For non abrasive substrates	4	105	16 / 20 / 22.2	1	5
IT115	For non abrasive substrates	4.5	115	22.2	1	5
IT125	For non abrasive substrates	5	125	22.2	1	5
IT178	For non abrasive substrates	7	178	20 / 22.2	1	5
IT230	For non abrasive substrates	9	230	22.2 / 25.4	1	5

Not recommended for abrasive materials such as green concrete, asphalt, cement block etc. as extreme premature wear will occur. See selection chart on page 254 for detailed compatibility.



RAPTOR® Continuous Rim Blades

Porcelain / Ceramic Tiles

Suitable for: Porcelain, Ceramic Tiles, Marble, Granite, Vitrified Tiles, Glazed Tiles, Slate.

- Ultra-thin fast cut blade.
- Continuous rim - less chipping.
- Expansion slots for better cooling.
- 10mm segment height.
- High concentration of quality diamonds.
- Long life in non-abrasive material.
- Bore resize bushes - Press fit.
- Permanent Directional arrow cut out.
- Wet / Dry use.

Part No.	Description	Disk Dia (Inches)	Disk Dia (mm)	Fitment Hole Dia (mm)	 qty	 qty
ICR100	Suitable for Porcelain, ceramic & marble	4	105	16 / 20 / 22.2	1	5
ICR125	Suitable for Porcelain, ceramic & marble	5	125	22.2	1	5
ICR200	Suitable for Porcelain, ceramic & marble	8	200	22.2	1	5

Not recommended for abrasive materials such as green concrete, asphalt, cement block etc. as extreme premature wear will occur. See selection chart on page 254 for detailed compatibility.



DIAMOND



RAPTOR® Turbo Rim Thin Series Ceramic / Porcelain Tiles

Suitable for: Porcelain, Ceramic Tiles, Marble, Granite, Vitrified Tiles, Glazed Tiles, Slate.

- Ultra-thin Turbo fast cut blade.
- Raised boss for superior strength and grip behind - Flanges.
- 10mm segment height.
- High concentration of quality diamonds.
- Turbo design for superior cooling.
- Long life in non-abrasive material.
- Bore resize bushes - Press fit.
- Permanent Directional arrow cut out.
- Wet / Dry use

Part No.	Description	Disk Dia (Inches)	Disk Dia (mm)	Fitment Hole Dia (mm)	qty	qty
ITT100	Suitable for Porcelain, ceramic & marble	4	105	16 / 20 / 22.2	1	5
ITT125	Suitable for Porcelain, ceramic & marble	5	125	22.2	1	5

Not recommended for abrasive materials such as green concrete, asphalt, cement block etc. as extreme premature wear will occur. See selection chart on page 254 for detailed compatibility.



RAPTOR® Segmented Blades WALL CHASING.

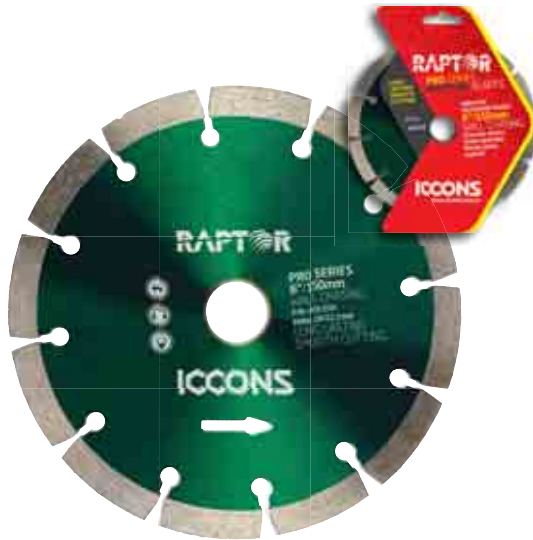
For Non-Abrasive Material

Suitable for: Cured Concrete / Reinforced, Clay Bricks, Terracotta Roof Tiles, Bluestone, Slate.

- 10mm segment height.
- High concentration of quality diamonds.
- Long life in non-abrasive material.
- Fast cutting.
- Bore resize bushes - Press fit.
- Permanent Directional arrow cut out .
- Wet / Dry use.

Part No.	Description	Disk Dia (Inches)	Disk Dia (mm)	Fitment Hole Dia (mm)	qty	qty
ISG125	For non abrasive substrates	5	125	22.2	1	5
ISG150	For non abrasive substrates	6	150	20 / 22.2	1	5
ISG230	For non abrasive substrates	9	230	22.2 / 25.4	1	5

Not recommended for abrasive materials such as green concrete, asphalt, cement block etc. as extreme premature wear will occur. See selection chart on page 254 for detailed compatibility.





RAPTOR® Segmented Blades WALL CHASING.

For Abrasive Material

Suitable for: Green Concrete, Compressed Sheet, Concrete Block, Wall Chasing (Abrasive), Concrete Roof Tiles, Mortar Joints, Sandstone, Light Weight Concrete, Hebel Block.

- 10mm segment height.
- High concentration of quality diamonds.
- Long life in abrasive material.
- Fast cutting.
- Bore resize bushes - Press fit.
- Permanent Directional arrow cut out.
- Wet / Dry use.

Part No.	Description	Disk Dia (Inches)	Disk Dia (mm)	Fitment Hole Dia (mm)	 qty	 qty
IASG100	For abrasive substrates	4	105	16 / 20 / 22.2	1	5
IASG125	For abrasive substrates	5	125	22.2	1	5
IASG150	For abrasive substrates	6	150	20 / 22.2	1	5
IASG178	For abrasive substrates	7	178	20 / 22.32	1	5
IASG230	For abrasive substrates	9	230	22.2 / 25.4	1	5

Not recommended for non-abrasive materials such as cured concrete, bluestone, clay bricks etc. blade will not remain sharp in these materials. See chart page 254 for detailed compatibility





RAPTOR® Noise Reduced 'Silent' Blade For Hard Clay & Pavers

The noised reduced blades are designed to cut fast, smooth and minimise noise disturbance to the operator and surrounding area.

- Suitable for: Hard Clay Bricks & Pavers.
- 12mm segment height.
- High concentration of quality diamonds.
- Long life in non-abrasive material.
- Fast cutting.
- Bore resize bushes - Press fit.
- Wet / Dry use.

Part No.	Description	Disk Dia (Inches)	Disk Dia (mm)	Fitment Hole Dia (mm)	 qty	 qty
ISHC350	Silent Blade for Hard Clay & Pavers	14	350	20 / 25.4	1	10

Not recommended for abrasive materials such as green concrete, asphalt, cement block etc. as extreme premature wear will occur. See selection chart on page 254 for detailed compatibility



RAPTOR® Noise Reduced 'Silent' Blade For Concrete Blocks

The noised reduced blades are designed to cut fast, smooth and minimise noise disturbance to the operator and surrounding area.

- Suitable for: Concrete Block.
- 12mm segment height.
- High concentration of quality diamonds.
- Long life in abrasive material.
- Fast cutting.
- Bore resize bushes - Press fit.
- Wet / Dry use.

Part No.	Description	Disk Dia (Inches)	Disk Dia (mm)	Fitment Hole Dia (mm)	 qty	 qty
ISB350	Silent Blade for Concrete Blocks	14	350	20 / 25.4	1	10

Not recommended for non-abrasive materials such as cured concrete, bluestone, clay bricks etc. blade will not remain sharp in these materials. See chart on page 254 for detailed compatibility.



DIAMOND



RAPTOR® Single Row Grinding Cups



For Non-Abrasive Material

Suitable applications: Cured Concrete / Reinforced, Clay Bricks, General Masonry Products.

- Single row.
- Designed for flat grinding.
- Ideal for removal of concrete imperfections.
- Long life in non-abrasive material.
- Dry grinding.

Part No.	Description	Disk Dia (Inches)	Disk Dia (mm)	Fitment Hole Dia (mm)	 qty	 qty
IGSR100	Grinding Cup For Concrete	4	100	16 / 22.2	1	25
IGSR115	Grinding Cup For Concrete	4.5	115	22.2	1	25
IGSR125	Grinding Cup For Concrete	5	125	22.2	1	25
IGSR178	Grinding Cup For Concrete	7	178	22.2	1	10

Not recommended for abrasive materials such as green concrete, asphalt, cement block etc. as extreme premature wear will occur



RAPTOR® Double Row Grinding Cups



For Non-Abrasive Material

Suitable applications: Ideal for removal of concrete imperfections, trimming of concrete after removal of formwork, Cured Concrete / Reinforced, Clay Bricks, General Masonry Products.

- Double row.
- Long life in non-abrasive material.
- Smooth finish.
- Designed for flat grinding.
- Dry grinding.

Part No.	Description	Disk Dia (Inches)	Disk Dia (mm)	Fitment Hole Dia (mm)	 qty	 qty
IGDR100	Grinding Cup For Concrete	4	100	16 / 22.2	1	25
IGDR115	Grinding Cup For Concrete	4.5	115	22.2	1	25
IGDR125	Grinding Cup For Concrete	5	125	22.2	1	25
IGDR178	Grinding Cup For Concrete	7	178	22.2	1	10

Not recommended for abrasive materials such as green concrete, asphalt, cement block etc. as extreme premature wear will occur.





RAPTOR® Radial Grinding Cups

For Non-Abrasive Material

Suitable applications: Removal of paint and / or glue from concrete surface, ideal for removal of concrete imperfections, Cured Concrete / Reinforced, Clay Bricks, General Masonry Products.

- Fast stripping of paint / glue from concrete.
- No clogging.
- Long life in non-abrasive material.
- Dry grinding.



Part No.	Description	Disk Dia (Inches)	Disk Dia (mm)	Fitment Hole Dia (mm)	 qty	 qty
IGR100	Grinding Cup For Concrete	4	100	16 / 22.2	1	25
IGR115	Grinding Cup For Concrete	4.5	115	22.2	1	25
IGR125	Grinding Cup For Concrete	5	125	22.2	1	25
IGR178	Grinding Cup For Concrete	7	178	22.2	1	10

Not recommended for abrasive materials such as green concrete, asphalt, cement block etc. as extreme premature wear will occur



RAPTOR® Turbo Style Grinding Cups

For Non-Abrasive Material

Suitable applications: Perfect for shaping concrete / stone, ideal for removal of concrete imperfections, Cured Concrete / Reinforced, Pavers, Clay Bricks, General Masonry Products.

- Turbo style segment.
- Double layer for better cooling.
- Long life in non-abrasive material.
- Dry grinding.



Part No.	Description	Disk Dia (Inches)	Disk Dia (mm)	Fitment Hole Dia (mm)	 qty	 qty
IGT100	Grinding / Shaping Cup For Pavers, Concrete etc	4	100	16 / 22.2	1	25
IGT115	Grinding / Shaping Cup For Pavers, Concrete etc	4.5	115	22.2	1	25
IGT125	Grinding / Shaping Cup For Pavers, Concrete etc	5	125	22.2	1	25
IGT178	Grinding / Shaping Cup For Pavers, Concrete etc	7	178	22.2	1	10

Not recommended for abrasive materials such as green concrete, asphalt, cement block etc. as extreme premature wear will occur.

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ICCONS® IPG5 Product Guide



Building Services Document



AS2785-2020 Suspended Ceiling Update



ATS-Evo Brochure



ATS-Evo Thin Panel Anchor Brochure



Panel Brace Anchor TDS



FM-753 Crack Brochure



Thunderbolt® Pro XTM TDS



Thunderbolt® Pro Tie Down Anchor TDS



Hex Head Sleeve Anchor TDS



Flush CSK Sleeve Anchors TDS



Tie Wire Thru Bolts TDS



Grabcon® TDS



Blue Banger Hanger Brochure



BoxBolt Brochure



XTM Drop-In Anchor TDS



Toge TSM TDS



Thunderbolt® Pro-XTM Rod Hanger TDS



Strike Anchor TDS



X1 Brochure



FM-X5 Brochure



X3 Long Plug Anchor TDS



Fox Insulation Plug Brochure



TOGE TID Insulation Fixing TDS



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