

## 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)	VOC (Green Building)	Page
<b>BIS-P GEN 2 POLYPRO 300mL / 420mL <sup>1</sup></b>																6	45		90
<b>BIS-V VINYLESTER 300mL / 420mL <sup>1</sup></b>																6	45		89
<b>BIS-HY GEN 2 HYBRID 280mL / 420mL <sup>1</sup></b>																3	30		88
<b>BIS-E EPOXY 440mL / 585mL <sup>1</sup></b>																30	12 hrs		87
<b>BIS-PE GEN 3 PURE EPOXY 440mL / 585mL &amp; 1400mL <sup>1</sup></b>																30	10 hrs		86
<b>VDP-Q CAPSULE VINYLESTER M8 - M24 <sup>1</sup></b>																unlimited	20		91

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	Page
<b>ATS-EVO S Hex Head <sup>1</sup></b>										M6 - M24	Clear Zinc	29
<b>ATS-EVO SK Countersunk Head <sup>1</sup></b>										M6 - M12	Clear Zinc	31

# NCC ANCHORING RANGE



## 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	Oversized Applications	Size Range Approved	Coating / Material	Page
<b>FM-753® Crack 3DG<sup>1</sup> &amp; A4 316 SS<sup>1</sup></b>										M8 – M16	<b>3DG COATING</b> 316 SS	<b>33</b>
<b>TB1-A4-Plus Thru Bolt<sup>1</sup></b>										M8 – M12	316 SS	<b>35</b>
<b>THRU-BOLT™ PRO<sup>1</sup></b>										M6 – M20 Zinc M8 – M20 Gal	Clear Zinc Galvanised	<b>34</b>
<b>TSM High Performance<sup>1</sup> Hex Csk Pan</b>										6mm – 14mm	Clear Zinc 316 SS	<b>37</b>
<b>Thunderbolt® Pro</b>										RNSS - 5mm Option 1 - 6 - 18mm (No ETA 16mm)	Clear Yellow Galvanised	<b>40</b>
<b>Thunderbolt® Pro XTM Screw-bolt<sup>1 &amp; 2</sup></b>										5 mm to 16mm Z&G 6mm - 12mm SS	Clear Zinc Galvanised 316 SS	<b>42 - 44</b>
<b>XTM Drop In<sup>1 &amp; 2</sup></b>										M6 - M20 - Zinc M8 - M16 - SS	Clear Zinc 316 SS	<b>56</b>
<b>SA Plus Lipped Drop-in<sup>2</sup></b>										SA Plus (M10) DI Plus (M8 – M12)	Clear Zinc	<b>56</b>
<b>FM-X5 Nylon Frame Fixing<sup>3</sup></b>										Ø 10mm (85mm – 160mm)	<b>3DG COATING</b> 316 SS	<b>70</b>
<b>X3 Nylon Frame Fixing<sup>3</sup></b>										Ø 10mm (60mm – 160mm)	Clear Zinc <b>3DG COATING</b> 316 SS	<b>71</b>
<b>TPP Hammer Screw<sup>4</sup></b>										Ø 5.6, 8mm	Clear Zinc 316 SS	<b>66</b>
<b>CA-Plus Ceiling Anchor<sup>2</sup></b>										Ø 6 x 35mm & Ø 6 x 65mm	Clear Zinc	<b>63</b>
<b>Thunderbolt®PRO ETA Rod Hanger<sup>2</sup></b>										M8/M10 Internal Thread (Ø 6 x 35 & 55mm)	Clear Zinc	<b>61</b>
<b>TSM IM Internal Thread Anchor<sup>1</sup></b>										M8/M10/M12 Internal Thread (Ø 6 x 40, 55mm)	Clear Zinc	<b>39</b>
<b>TSO Spring Anchor<sup>2</sup></b>										TSO (Ø 6 x 40mm)	Clear Zinc	<b>49</b>

<sup>1</sup> Product complies with AS 5216:2018 and EAD 330232-00-0601  
<sup>2</sup> 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).  
<sup>3</sup> Product complies with ETAG 020 Annex C (Plastic anchors for use in concrete and masonry for non-structural applications).  
<sup>4</sup> 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

# ANCHORING CHART



 Recommended  
 May be suitable

																												
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									✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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XTM Lip Drop-in Anchor	Green																																		
apolo Lip Drop-in Anchor - Approved	Green																																		
XTM Drop-in Anchor			Green																																
TOGE TSM IM Hanger-Approved			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				
Grp Nut EPDM																																		Green	

# CONCRETE NAILING SELECTION CHART





















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

-  Recommended
-  Adaptor Required
-  Adaptor 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
<b>ICCONS® GAS Tools</b>																	
GT-3 Tool																	
GT-6IXF & GT-6																	
GTIXF-160C & GTI-140C																	
<b>ICCONS® PX Tools</b>																	
PX375																	
PX350																	
PX60M																	
PX Insulation Kit																	
<b>Powers® GAS Tools</b>																	
Trak-It® C3																	
Trak-It® C4-EX																	
Trak-It® C5																	
<b>Powers® PA Tools</b>																	
PAT660																	
PA3500EX																	
P3X																	
<b>Ramset™ PA Tools</b>																	
* FrameBoss™																	
* FrameMaster™ TS750P																	
* FormMaster™																	
* TyMaster™																	
* JobMaster™																	
<b>Ramset™ Gas</b>																	
* TrakFast™ 800																	
* TrakFast™ TF1100 / 1200																	
* InsulFast™ GT																	
* CableMaster™ 800																	
* CableMaster™																	
* TrakMaster™																	
<b>Hilti DX</b>																	
DX2																	
DX 36																	
DX351 MX																	
DX351 M+E																	
DX460 IE																	
DX460-F8																	
DX460 MX 72																	
DX462 HM																	
DX A40/A41																	
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\* Are registered trade marks of ITW. - Trak-It® is a registered trade mark of Stanley Black & Decker. - Hilti is a registered trademark of HiltiCorp., Schaan

																				
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## 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
<b>ATSeS10070</b> (79302b10070)		10 x 70mm (M6 Bolt)	10	12	10	70	10	Option 1 / Seismic C1	50
<b>ATSeS10080</b> (79302b10080)		10 x 80mm (M6 Bolt)			20	80			50
<b>ATSeS10110</b> (79302b10110)		10 x 110mm (M6 Bolt)			50	110			50
<b>ATSeS12080</b> (79302b12080)		12 x 80mm (M8 Bolt)	12	14	10	80	13	Option 1 / Seismic C2	25
<b>ATSeS12090</b> (79302b12090)		12 x 90mm (M8 Bolt)			20	90			25
<b>ATSeS12120</b> (79302b12120)		12 x 120mm (M8 Bolt)			50	120			25
<b>ATSeS15090</b> (79302b15090)		15 x 90mm (M10 Bolt)	15	17	10	90	17	Option 1 / Seismic C2	20
<b>ATSeS15100</b> (79302b15100)		15 x 100mm (M10 Bolt)			20	100			20
<b>ATSeS15130</b> (79302b15130)		15 x 130mm (M10 Bolt)			50	130			20
<b>ATSeS15180</b> (79302b15180)		15 x 180mm (M10 Bolt)			100	180			20
<b>ATSeS18090LW*</b>	<b>ATSeS18090LWG*</b>	18 x 90mm (M12 Bolt)	18	20	12	90	22	n/a	20
<b>ATSeS18110</b> (79302b18110)		18 x 110mm (M12 Bolt)			10	110	19	Option 1 / Seismic C2	20
<b>ATSeS18125</b> (79302b18125)		18 x 125mm (M12 Bolt)			25	125			20
<b>ATSeS18150</b> (79302b18150)		18 x 150mm (M12 Bolt)			50	150			20
<b>ATSeS18200</b> (79302b18200)		18 x 200mm (M12 Bolt)			100	200			20
<b>ATSeS24125</b> (79302b24125)		24 x 125mm (M16 Bolt)	24	26	10	125	24	Option 1 / Seismic C2	10
<b>ATSeS24140</b> (79302b24140)		24 x 140mm (M16 Bolt)			25	140			10
<b>ATSeS24165</b> (79302b24165)		24 x 165mm (M16 Bolt)			50	165			10
<b>ATSeS24215</b> (79302b24215)		24 x 215mm (M16 Bolt)			100	215			10
<b>ATSeS28160#</b> (79302b28160)		28 x 160mm (M20 Bolt)	28	31	10	160	30	Option 1 / Seismic C2	4
<b>ATSeS28180</b> (79302b28180)		28 x 180mm (M20 Bolt)			30	180			4
<b>ATSeS28210</b> (79302b28210)		28 x 210mm (M20 Bolt)			60	210			4
<b>ATSeS28250#</b> (79302b28250)		28 x 250mm (M20 Bolt)			100	250			4
<b>ATSeS32180</b> (79302b28210)		32 x 180mm (M24 Bolt)	32	35	10	180	36	Option 1 / Seismic C2	4
<b>ATSeS32200</b> (79302b32200)		32 x 200mm (M24 Bolt)			30	200			4
<b>ATSeS32230</b> (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

**FRIULSIDER**  
YOUR FIXING FACTORY

# ATS-evo

## THIN PANEL ANCHOR

**HEAVY DUTY SAFETY  
ANCHOR FOR  
THIN PRECAST  
CONCRETE PANELS**

- 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 ICCONS Technical brochure



**EASY IDENTIFICATION**  
Clear head and body ID and data

**ZINC**  
Clear

**CORROSION RESISTANT**  
Carbon steel

**3DG**  
COATING

High corrosion resistant zinc coating

**FRIULSIDER** 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





## FRULSIDER ATS-evo

YOUR FIXING FACTORY

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



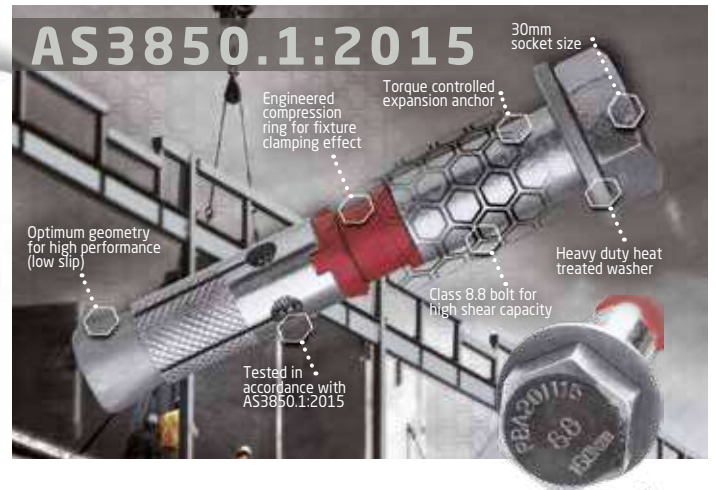
Made in Italy

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



## FRiULSiDER FM753® CRACK

YOUR FIXING FACTORY

■ Carbon Steel Class 9.8 - Corrosion Resistant 3DG

**3DG**  
COATING

■ 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
<b>FM753C08068G</b> (75350b08068)	<b>FM753C08068SS</b> (75350008068)	M8 x 68mm	8	9	4	30	13	Option 1 / Seismic C1	100	400
<b>FM753C08075G</b> (75350b08075)	<b>FM753C08075SS</b> (75350008075)	M8 x 75mm			10	30			100	400
<b>FM753C08090G</b> (75350b08090)	<b>FM753C08090SS</b> (75350008090)	M8 x 90mm			25	40			100	400
<b>FM753C08115G</b> (75350b08115)	<b>FM753C08115SS</b> (75350008115)	M8 x 115mm			50	60			100	400
<b>FM753C08135G</b> (75350b08135)	<b>FM753C08135SS</b> (75350008135)	M8 x 135mm			70	80			100	400
<b>FM753C08165G</b> (75350b08165)	<b>FM753C08165SS</b> (75350008165)	M8 x 165mm			100	80			50	200
<b>FM753C10090G</b> (75350b10090)	<b>FM753C10090SS</b> (75350010090)	M10 x 90mm	10	12	10	40	17	Option 1 / Seismic C2	50	200
<b>FM753C10105G</b> (75350b10105)	<b>FM753C10105SS</b> (75350010105)	M10 x 105mm			25	55			50	200
<b>FM753C10115G</b> (75350b10115)	<b>FM753C10115SS</b> (75350010115)	M10 x 115mm			35	55			50	200
<b>FM753C10135G</b> (75350b10135)	<b>FM753C10135SS</b> (75350010135)	M10 x 135mm			55	85			50	200
<b>FM753C10155G</b> (75350b10155)	<b>FM753C10155SS</b> (75350010155)	M10 x 155mm			75	85			50	200
<b>FM753C10185G</b> (75350b10185)	<b>FM753C10185SS</b> (75350010185)	M10 x 185mm			105	85			25	100
<b>FM753C12110G</b> (75350b12110)	<b>FM753C12110SS</b> (75350012110)	M12 x 110mm	12	14	10	65	19	Option 1 / Seismic C2	50	200
<b>FM753C12120G</b> (75350b12120)	<b>FM753C12120SS</b> (75350012120)	M12 x 120mm			20	65			50	200
<b>FM753C12145G</b> (75350b12145)	<b>FM753C12145SS</b> (75350012145)	M12 x 145mm			45	85			25	100
<b>FM753C12170G</b> (75350b12170)	<b>FM753C12170SS</b> (75350012170)	M12 x 170mm			70	85			25	100
<b>FM753C12200G</b> (75350b12200)	<b>FM753C12200SS</b> (75350012200)	M12 x 200mm			100	85			25	100
<b>FM753C16130G</b> (75350b16130)	<b>FM753C16130SS</b> (75350016130)	M16 x 130mm			16	18			10	65
<b>FM753C16150G</b> (75350b16150)	<b>FM753C16150SS</b> (75350016150)	M16 x 150mm	30	85			20	80		
<b>FM753C16185G</b> (75350b16185)	<b>FM753C16185SS</b> (75350016185)	M16 x 185mm	60	85			20	80		
<b>FM753C16220G</b> (75350b16220)	<b>FM753C16220SS</b> (75350016220)	M16 x 220mm	100	85			15	60		



**NEW!**

COMPLIES WITH  
**AS 5216**  
FOR POST-INSTALLED  
FASTENINGS

**IMPROVED!**  
Now with ETA  
Cracked Concrete

## 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	
<b>TB06085</b>	6 x 85mm - no ETA	6	50	26	10	n/a	100	1000	
<b>TB06120</b>	6 x 120mm - no ETA			61			50	500	
<b>TB08080</b>	8 x 80mm	8	55	14	13	Option 1 / Seismic C1	50	500	
<b>TB08100</b>	8 x 100mm			34			50	500	
<b>TB10065</b>	10 x 65mm - no ETA	10	45	10	17	n/a	25	250	
<b>TB10090</b>	10 x 90mm		68	10			25	250	
<b>TB10120</b>	10 x 120mm			40			25	250	
<b>TB12080</b>	12 x 80mm - no ETA	12	60	5	19	n/a	25	250	
<b>TB12100</b>	12 x 100mm			4			25	200	
<b>TB12140</b>	12 x 140mm			80			44	25	150
<b>TB12180</b>	12 x 180mm						84	25	100
<b>TB16105</b>	16 x 105mm - no ETA	16	80	5	24	n/a	25	100	
<b>TB16125</b>	16 x 125mm			97			8	25	100
<b>TB16140</b>	16 x 140mm						23	25	50
<b>TB16190</b>	16 x 190mm						73	25	50
<b>TB20125</b>	20 x 125mm - no ETA	20	100	5	30	n/a	10	60	
<b>TB20160</b>	20 x 160mm		114	22			10	40	
<b>TB20200</b>	20 x 200mm			62			10	20	



**NEW!**

COMPLIES WITH  
**AS 5216**  
FOR POST-INSTALLED  
FASTENINGS

**IMPROVED!**  
Now with ETA  
Cracked Concrete

## 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	
<b>TB08080G</b>	8 x 80mm	8	55	14	13	Option 1	50	500	
<b>TB08100G</b>	8 x 100mm			34		Option 1	50	500	
<b>TB10065G</b>	10 x 65mm - no ETA	10	45	10	17	n/a	25	250	
<b>TB10090G</b>	10 x 90mm		68	10		Option 1	25	250	
<b>TB10120G</b>	10 x 120mm			40		Option 1	25	250	
<b>TB12080G</b>	12 x 80mm - no ETA	12	60	5	19	n/a	25	250	
<b>TB12100G</b>	12 x 100mm			4		Option 1	25	200	
<b>TB12140G</b>	12 x 140mm			80		44	Option 1	25	150
<b>TB12180G</b>	12 x 180mm					84	Option 1	25	100
<b>TB16105G</b>	16 x 105mm - no ETA	16	80	5	24	n/a	25	100	
<b>TB16125G</b>	16 x 125mm			97		8	Option 1	25	100
<b>TB16140G</b>	16 x 140mm					23	Option 1	25	50
<b>TB16190G</b>	16 x 190mm					73	Option 1	25	50
<b>TB20125G</b>	20 x 125mm - no ETA	20	100	5	30	n/a	10	60	
<b>TB20160G</b>	20 x 160mm		114	22		Option 1	10	40	
<b>TB20200G</b>	20 x 200mm			62		Option 1	10	20	

## 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
<b>TB08075SS</b>	8 x 75mm (71296)	8	60	15	13	Option 1	100	400
<b>TB08100SS</b>	8 x 100mm (71298)			40			100	400
<b>TB10065SS*</b>	10 x 65mm	10	55	5	17	n/a	100	400
<b>TB10090SS</b>	10 x 90mm (71302)			10			50	200
<b>TB10120SS</b>	10 x 120mm		75	40	Option 1	50	200	
<b>TB12080SS*</b>	12 x 80mm		70	10	n/a	50	200	
<b>TB12100SS</b>	12 x 100mm (71308)	12	85	15	19	Option 1	50	200
<b>TB12140SS</b>	12 x 140mm (71310)			55			25	100
<b>TB12180SS</b>	12 x 180mm			95			25	100
<b>TB16105SS*</b>	16 x 105mm			80			10	n/a
<b>TB16125SS*</b>	16 x 125mm	16	100	15	24	n/a	20	80
<b>TB16140SS*</b>	16 x 140mm			30			20	80
<b>TB20125SS*</b>	20 x 125mm			100			10	n/a
<b>TB20160SS*</b>	20 x 160mm	20	120	25	30	n/a	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**



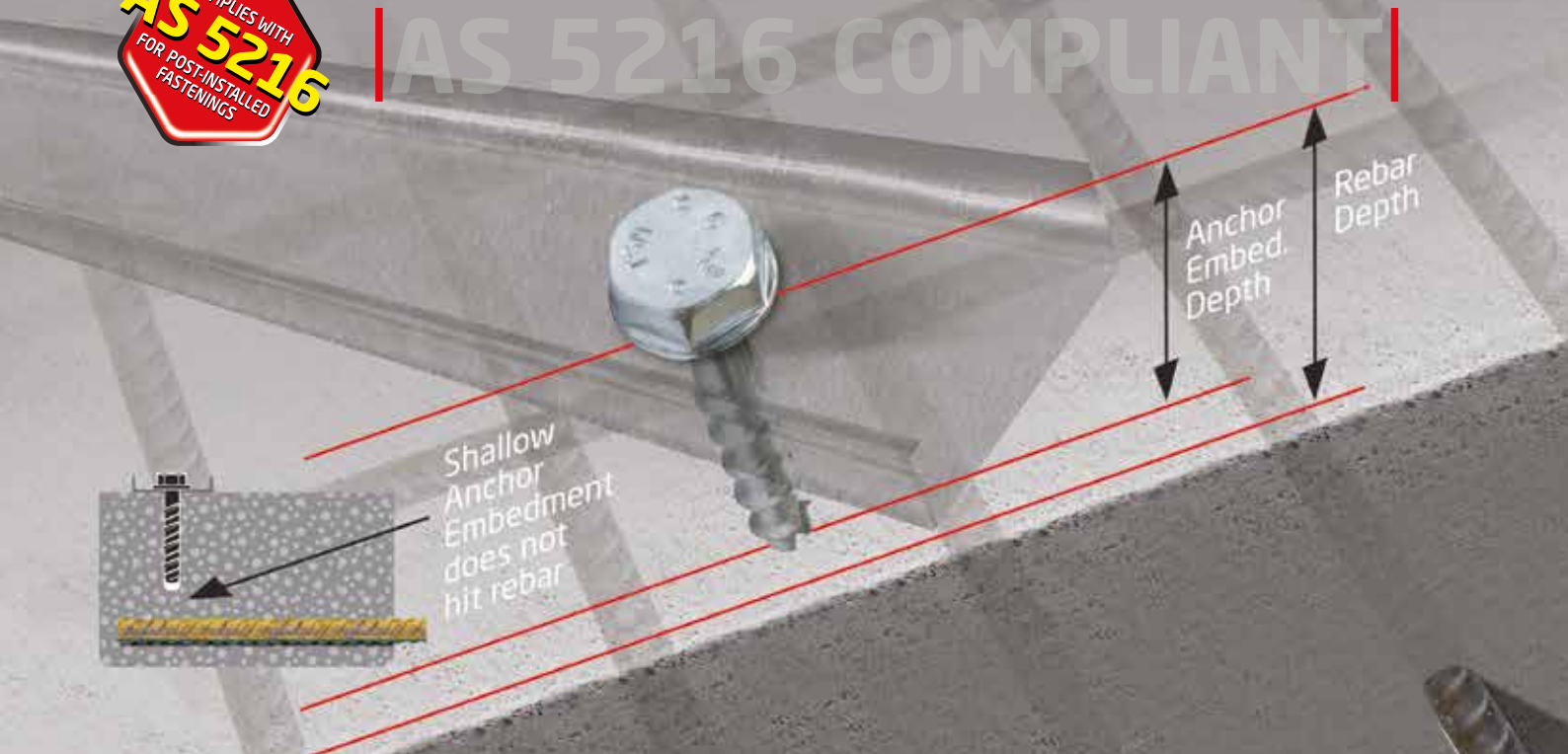
# TSM



# HIGH Performance

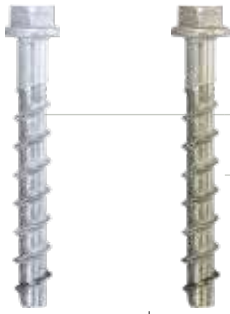


## AS 5216 COMPLIANT



### 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.



## 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 <sub>max</sub> (Nm)	ETA Option	qty
TSM06043		6 x 43mm <b>NEW!</b>	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 <b>NEW!</b>				40					100
TSM08050		8 x 50mm <b>NEW!</b>	8	55	45	5	12	13	300	Option 1	50
TSM08060		8 x 60mm <b>NEW!</b>				15					50
TSM08070	TSM08070SS	8 x 70mm				25					50
TSM08080	TSM08080SS	8 x 80mm				35					50
TSM10060		10 X 60mm <b>NEW!</b>	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 <b>NEW!</b>	12	75	65	5	16	17	650	Option 1	25
TSM12110		12 X 110mm				45					25
TSM14080		14 x 80mm <b>NEW!</b>	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 <sub>max</sub> (Nm)	ETA Option	qty
TSMPO6050 <b>NEW!</b>	TSMPO6050SS	6 x 50mm	6	45	40	10	8	T30 / VZ30	160	Option 1 / Seismic C1	100
	TSMPO6060SS	6 x 60mm				20					100
TSMPO6080 <b>NEW!</b>	TSMPO6080SS	6 x 80mm				40					100
	TSMPO6100SS	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

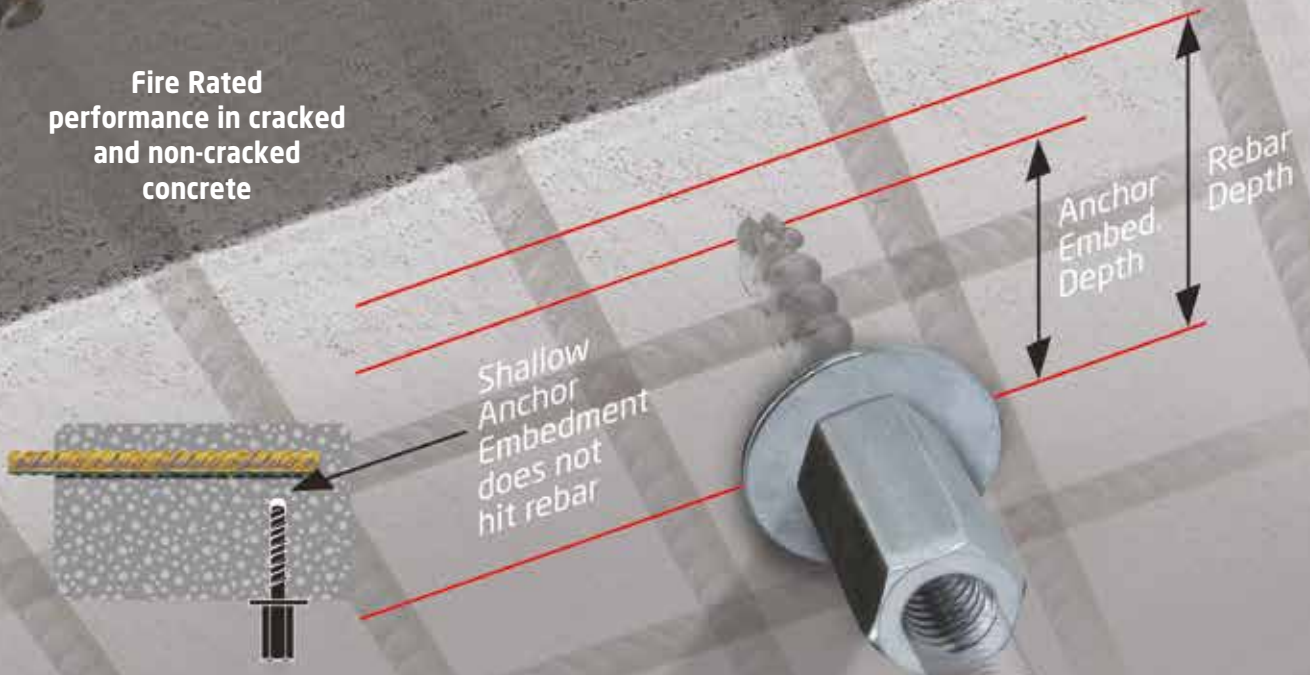


# TSM IM



## 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.

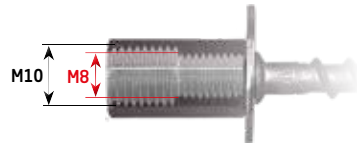


Also referenced on page 54



## 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 <sub>inst</sub> (Nm)	Max. Impact Tool Torque T <sub>max</sub> (Nm)	ETA Option	qty
<b>TSMIM06040ZG</b> (344 106 040)	6 x 40 Threaded Rod Hanger <b>NEW!</b>	6	45	13	M8 / M10	10	160	Option 1 / C1 Seismic	50
<b>TSMIM06055ZG</b> (344 006 055)	6 x 55 Threaded Rod Hanger	6	60	13	M8 / M10	10	160	Option 1 / C1 Seismic	50

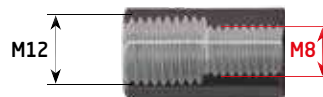
\* Max. power output of impact screw gun | Option 1 = ETA Option 1 = AS 5216 Compliant  
Excessive torque during installation may damage the anchor. Training, expertise and good judgment is required. Always adhere to anchor installation torque



## TOGE TSM Components

Carbon Steel Zinc Clear

Zinc Clear Coupler Nut



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



★ 2020 WINNER ★  
"Best B2B Online Retailer"



## 24/7 ACCESS

- Locate ICCONS® extensive Dealer Network
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- Access to Product Brochures, Tech Data Sheets, and MSDS
- Keep up-to-date with the world of ICCONS®
- Access ICCONS® Adhesive Volume Calculator







## THUNDERBOLT<sup>PRO</sup> Hex Head

■ High Tensile Steel - Zinc Yellow

■ High Tensile Steel - Nautilus C



**IMPROVED!**  
Now with ETA  
Cracked Concrete



ZINC YELLOW 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 <sub>max</sub> (Nm)	ETA Option	qty	qty
<b>SXTB05050</b>	<b>SXTB05050G</b>	5 x 50mm	5	35	45	8	15	8	250	RNSS	100	1600
<b>SXTB06040</b>	<b>SXTB06040G</b>	6 x 40mm	6	35	45	9	5	10	250	Option 1 & RNSS	100	1200
<b>SXTB06050</b>	<b>SXTB06050G</b>	6 x 50mm		55	65		15				100	1200
<b>SXTB06075</b>	<b>SXTB06075G</b>	6 x 75mm		55	65		20				100	600
<b>SXTB06100</b>	<b>SXTB06100G</b>	6 x 100mm		45	8		250				100	600
<b>SXTB08055</b>	<b>SXTB08055G</b>	8 x 55mm		8	50		60				12	5
<b>SXTB08060</b>	<b>SXTB08060G</b>	8 x 60mm	10			600						
<b>SXTB08075</b>	<b>SXTB08075G</b>	8 x 75mm	75			400						
<b>SXTB08100</b>	<b>SXTB08100G</b>	8 x 100mm	65			400						
<b>SXTB10060</b>	<b>SXTB10060G</b>	10 x 60mm	10	55	65	14	5	17	250	Option 1	50	300
<b>SXTB10075</b>	<b>SXTB10075G</b>	10 x 75mm									20	300
<b>SXTB10100</b>	<b>SXTB10100G</b>	10 x 100mm									25	200
<b>SXTB10120</b>	<b>SXTB10120G</b>	10 x 120mm									45	200
<b>SXTB12080</b>	<b>SXTB12080G</b>	12 x 80mm	12	75	90	16	5	19	600	Option 1	50	200
<b>SXTB12100</b>	<b>SXTB12100G</b>	12 x 100mm									25	100
<b>SXTB12120</b>	<b>SXTB12120G</b>	12 x 120mm									45	150
<b>SXTB12150</b>	<b>SXTB12150G</b>	12 x 150mm									45	100
<b>SXTB14080</b>	<b>SXTB14080G</b>	14 x 80mm	14	75	90	18	5	21	600	Option 1	25	150
<b>SXTB14100</b>	<b>SXTB14100G</b>	14 x 100mm									25	150
<b>SXTB14130</b>	<b>SXTB14130G</b>	14 x 130mm									55	100
<b>SXTB14150</b>	<b>SXTB14150G</b>	14 x 150mm									75	100
<b>SXTB16100</b>	<b>SXTB16100G</b>	16 x 100mm	16	90	110	19	10	24	600	n/a	15	90
<b>SXTB16150</b>	<b>SXTB16150G</b>	16 x 150mm					60				60	
<b>SXTB18100</b>	<b>SXTB18100G</b>	18 x 100mm	18	90	110	22	10	26	600	Option 1	20	80
<b>SXTB18150</b>	<b>SXTB18150G</b>	18 x 150mm					60				60	
<b>SXTB18170</b>	<b>SXTB18170G</b>	18 x 170mm					30				60	
<b>SXTB18200</b>	<b>SXTB18200G</b>	18 x 200mm					140				160	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**

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

COMPLIES WITH **AS 5216**  
FOR POST-INSTALLED FASTENINGS

**THUNDERBOLT PRO** Countersunk Head

■ High Tensile Steel - Nautilus C

**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 <sub>max</sub> (Nm)	ETA Option	qty	qty
<b>SXTBCS06050G</b>	6 x 50mm	6	35	15	15	4.5	T30	250	Option 1 & RNSS	100	1200
<b>SXTBCS06075G</b>	6 x 75mm		55	20						100	600
<b>SXTBCS08060G</b>	8 x 60mm	8	50	10	21	6.5	T45	250	Option 1	100	600
<b>SXTBCS08075G</b>	8 x 75mm			25						100	400
<b>SXTBCS08100G</b>	8 x 100mm			50						100	400
<b>SXTBCS10065G</b>	10 x 65mm	10	55	10	24.5	7.3	T50	250	Option 1	50	200
<b>SXTBCS10075G</b>	10 x 75mm			20						50	200
<b>SXTBCS10100G</b>	10 x 100mm			45						50	200
<b>SXTBCS12085G</b>	12 x 85mm	12	75	10	28	8	T55	600	Option 1	50	200
<b>SXTBCS12100G</b>	12 x 100mm			25						50	200
<b>SXTBCS12150G</b>	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

### INCLUDES AS 5216 COMPLIANT RANGE



### 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 <sub>max</sub> (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	12	85	75	15	65	19	350	Option 1	50	150
SXTM12075	12 x 75mm		70	60		15			n/a	50	150
SXTM12100-A	12 x 100mm		105	95		5			Option 1	50	75
SXTM12120-A	12 x 120mm		105	95		25			Option 1	25	75
SXTM12150-A	12 x 150mm	16	105	95	19	55	24	350	Option 1	25	75
SXTM16100	16 x 100mm		90	80		20			n/a	15	60
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

## THUNDERBOLT® PRO-XTM

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 <sub>max</sub> (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

## 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.

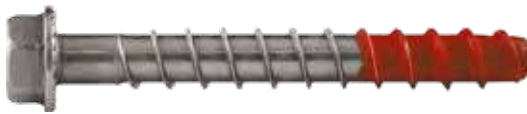
**Carbon Alloy Tapping thread**  
Unique hardening process provides good tapping performance

## 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 <sub>max</sub> (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

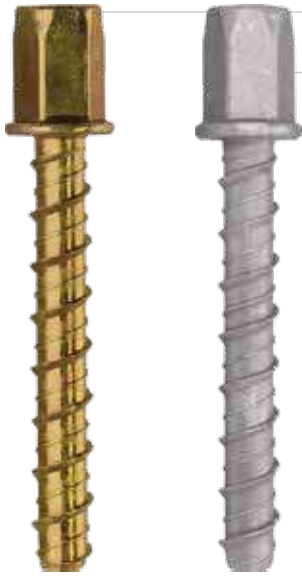


**FASTDRIVE®**  
For the full range of  
ICCONS® FastDrive® Torx  
drive bit see page 215

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 <sub>max</sub> (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
<b>SXTBTD12100</b>	<b>SXTBTD12100G</b>	12 x 100mm	12	M12	45	19	25	100
<b>SXTBTD12150</b>	<b>SXTBTD12150G</b>	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)	Drill Depth (mm)	Min. Anchor Embedment (mm)	Eye - Hole Diameter (mm)	 qty	 qty
<b>SXEYE08055</b>	8 x 55mm	<b>COMING SOON!</b>	8	65	55	14 int	50	300
<b>SXEYE12075</b>	12 x 75mm		12	85	75	20 int	20	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**

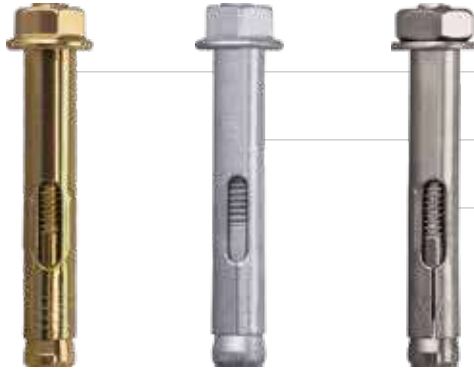
**SEE PAGE 221 FOR DETAILS**

## 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	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

## Sleeve Anchor Flush Head

■ Carbon Steel Zinc Yellow

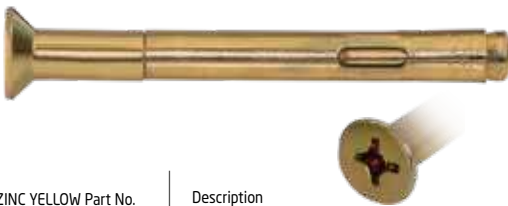
■ Stainless Steel 316 A4





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
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





## 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 135mm 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
<b>TS006040</b>	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
<b>TWPH10</b>	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
<b>STTW05</b>	5.0 mm Tie Wire Strike™ Anchor	5	30	5.5	100	1000
<b>STTW65</b>	6.5 mm Tie Wire Strike™ Anchor	6.5	25	7	100	1000

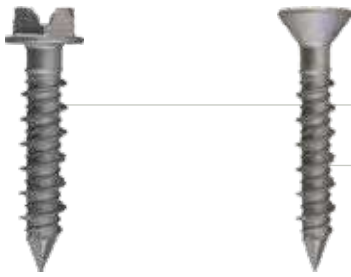
\* Also referenced on Page 58



## Steel Purlin Vertical Flange Clip

Zinc Yellow

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



## 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
		<b>GCCSK05032</b>	PH2	5 x 32 Masonry Screw (3/16 x 1-1/4")	5/32"	25	5	100	1000
		<b>GCCSK05045</b>		5 x 45 Masonry Screw (3/16 x 1-3/4")				100	1000
		<b>GCCSK05058</b>		5 x 58 Masonry Screw (3/16 x 2-1/4")				100	800
		<b>GCCSK05070</b>		5 x 70 Masonry Screw (3/16 x 2-3/4")				100	600
<b>GCHX65032</b>	Hex 5/16	<b>GCCSK65032</b>	PH3	6.5 x 32 Masonry Screw (1/4 x 1-1/4")	3/16"	25	6.5	100	1000
<b>GCHX65045</b>		<b>GCCSK65045</b>		6.5 x 45 Masonry Screw (1/4 x 1-3/4")				100	1000
<b>GCHX65058</b>		<b>GCCSK65058</b>		6.5 x 58 Masonry Screw (1/4 x 2-1/4")				100	800
<b>GCHX65070</b>		<b>GCCSK65070</b>		6.5 x 70 Masonry Screw (1/4 x 2-3/4")				100	600
<b>GCHX65083</b>		<b>GCCSK65083</b>		6.5 x 83 Masonry Screw (1/4 x 3-1/4")				100	400
<b>GCHX65100</b>		<b>GCCSK65100</b>		6.5 x 100 Masonry Screw (1/4 x 4")				100	300

## Grabcon® SDS Plus 3 Cutter, Imperial Hammer Drill Bits



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



**FASTDRIVE®**

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
<b>BI-112</b>	<b>BTI050PH2</b>	Impact Power Bit - 1/4" x 50mm PH2	PH2	50	10pce/pack	15 packs of 10
<b>BI-120</b>	<b>BTI025PH3</b>	Impact Insert Bit - 1/4" x 25mm PH3	PH3	25	10pce/pack	15 packs of 10



**FASTDRIVE®**

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



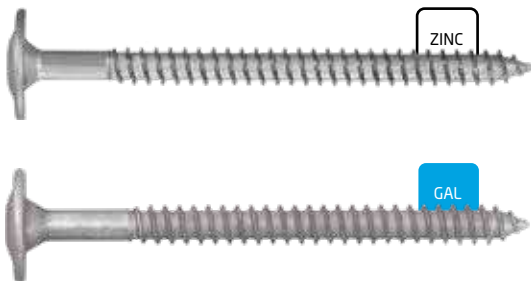
## GRABCON® CONCRETE FRAMING SCREW

**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	800

**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.



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

- M8
- M10
- M12

### Machined Steel Insert with Large Flanged Head

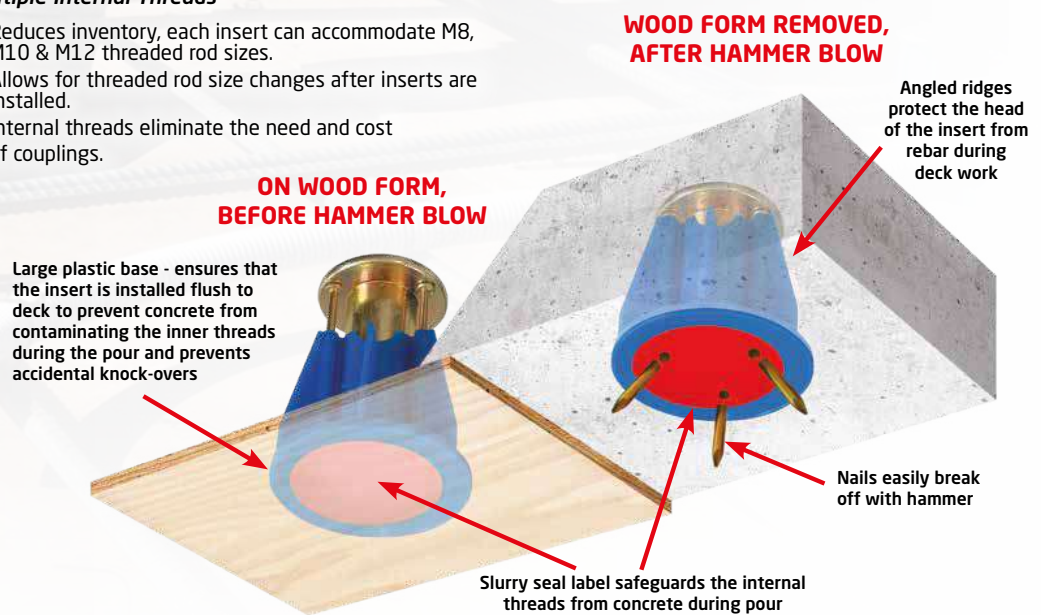
- Angled ridges protect the head of the insert from rebar during deck work.
- Larger plastic base ensures that the insert is installed flush to the deck to prevent concrete from contaminating the inner threads during the pour.
- UL plenum rated for use in air handling spaces
- Slurry seal safeguards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

### 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.

### Machined Steel Insert with Large Flanged Head and Nails

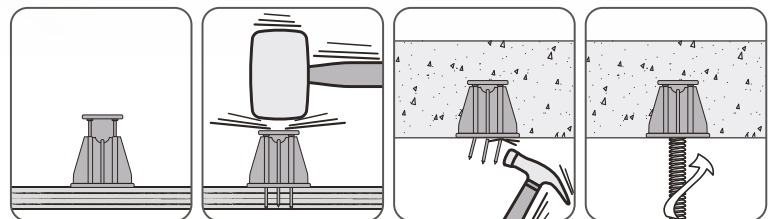
- Provides excellent shear values for overhead attachments.
- Insert installed height of two inches complies with typical design specifications.
- Nails easily break off.



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	<b>COMING SOON!</b>	M10	200
BBPIP081012	Multi Thread Pour-In Place Deck Inserts		M8, M10 & M12	100
BBPIP1620	Multi Thread Pour-In Place Deck Inserts	<b>NEW!</b>	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

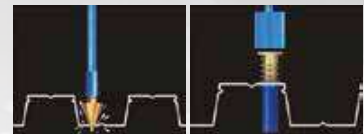
- Provides excellent shear values for overhead attachments.
- Patented grooved insert body prevents component separation even if the flute is broken off prior to pour.
- Fully cracked concrete tested for vertical and dynamic seismic loading.
- Backed by: ICC Report ESR-3599 granted under AC446.

### 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

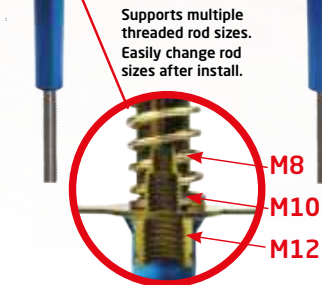
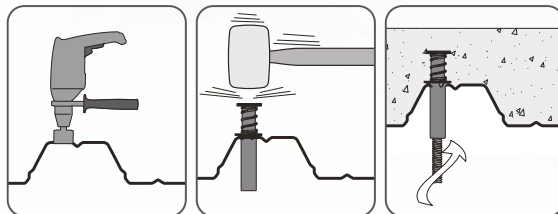
- Keeps internal threads clean.
- Extended length makes insert easy to locate even with fireproofing on deck underside.
- Plastic sleeve provides guidance to align threaded rod with matching internal female threads.
- UL plenum rated for use in air handling spaces.



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



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



## Steel Deck Insert Installation tool

Ergonomic stand up installation tool

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

## Box Bolt® 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.
- Fit the BoxSok onto the BoxBolt, so that the BoxSok is resting on the section.
- If necessary, adjust the BoxSok so that it fits properly on the BoxBolt.
- Hold the BoxSok straight and tighten the bolt using the BoxSok



Available on Request



Part No.	Description	Tool Connection Drive Type	qty
<b>BXB-BOXSOK-M08*</b>	BoxSok rapid assembly tool for hex head M8 BoxBolt	3/8"	1
<b>BXB-BOXSOK-M10*</b>	BoxSok rapid assembly tool for hex head M10 BoxBolt	3/8"	1
<b>BXB-BOXSOK-M12*</b>	BoxSok rapid assembly tool for hex head M12 BoxBolt	3/8"	1
<b>BXB-BOXSOK-M16*</b>	BoxSok rapid assembly tool for hex head M16 BoxBolt	1/2"	1
<b>BXB-BOXSOK-M20*</b>	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
<b>ATW40200</b>	1/2" drive adjustable torque wrench - 520mm long	40 - 200 Nm	1	10

## Box Bolt®

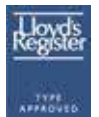
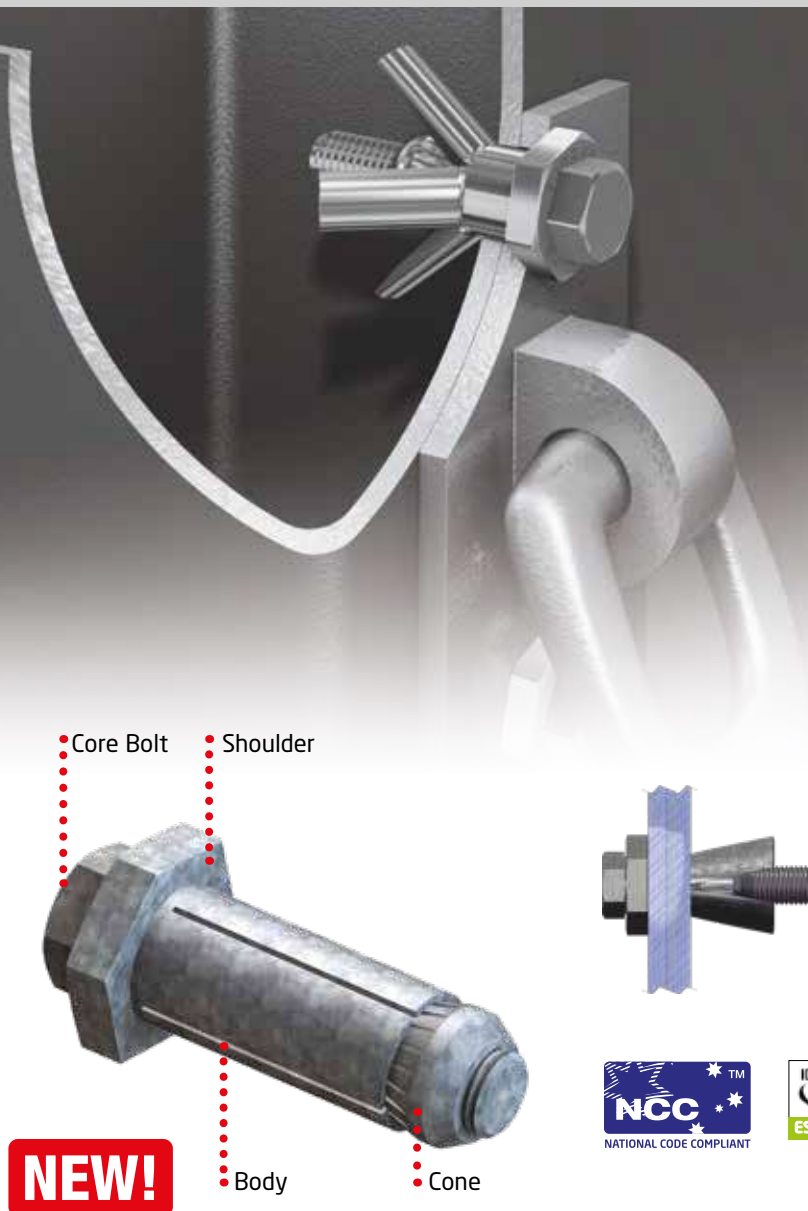
- Best approved performance
- Lowest labour cost
- Easy to use
- All steel section shapes
- Approved and sure loads
- Aesthetic finish
- Ideal for combined loads
- Different corrosion resistant options

### MATERIALS

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

### FINISHES

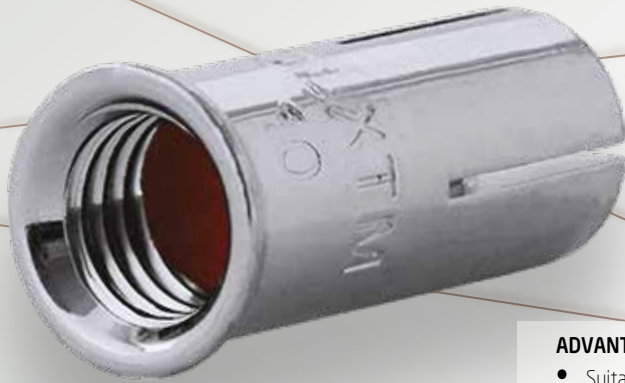
Zinc plated to BS EN 12329: Class Fe/ Zn8/ A  
Hot Dip Spun Galvanised to BS EN ISO 1461



ZINC CLEAR Part No.	GALVANISED Part No.	316SS Part No.	Description	Set Screw Length (mm)	Clearance (mm)	Fixing Range (mm)	Torque (Nm)	qty
<b>BXB-BQ1Z06*</b>			M6 ETA HSS Cavity Bolt (size 1)	45	11	5 - 29	13	100
<b>BXB-BQ1Z08</b>	<b>BXB-BQ1G08</b>	<b>BXB-BQ1S08*</b>	M8 ETA HSS Cavity Bolt (size 1)	50		5 - 26		50
<b>BXB-BQ2Z08*</b>	<b>BXB-BQ2G08</b>	<b>BXB-BQ2S08*</b>	M8 ETA HSS Cavity Bolt (size 2)	70	14	18 - 46	25	50
<b>BXB-BQ3Z08*</b>	<b>BXB-BQ3G08</b>	<b>BXB-BQ3S08*</b>	M8 ETA HSS Cavity Bolt (size 3)	90		30 - 66		40
<b>BXB-BQ1Z10</b>	<b>BXB-BQ1G10</b>	<b>BXB-BQ1S10*</b>	M10 ETA HSS Cavity Bolt (size 1)	50		5 - 23		25
<b>BXB-BQ2Z10*</b>	<b>BXB-BQ2G10</b>	<b>BXB-BQ2S10*</b>	M10 ETA HSS Cavity Bolt (size 2)	70	18	18 - 43	45	25
<b>BXB-BQ3Z10*</b>	<b>BXB-BQ3G10*</b>	<b>BXB-BQ3S10*</b>	M10 ETA HSS Cavity Bolt (size 3)	90		35 - 63		25
<b>BXB-BQ1Z12</b>	<b>BXB-BQ1G12</b>	<b>BXB-BQ1S12*</b>	M12 ETA HSS Cavity Bolt (size 1)	55		5 - 25		25
<b>BXB-BQ2Z12</b>	<b>BXB-BQ2G12</b>	<b>BXB-BQ2S12*</b>	M12 ETA HSS Cavity Bolt (size 2)	80	20	20 - 50	80	20
<b>BXB-BQ3Z12*</b>	<b>BXB-BQ3G12</b>	<b>BXB-BQ3S12*</b>	M12 ETA HSS Cavity Bolt (size 3)	100		40 - 70		20
<b>BXB-BQ1Z16</b>	<b>BXB-BQ1G16</b>	<b>BXB-BQ1S16*</b>	M16 ETA HSS Cavity Bolt (size 1)	75		5 - 35		10
<b>BXB-BQ2Z16</b>	<b>BXB-BQ2G16</b>	<b>BXB-BQ2S16*</b>	M16 ETA HSS Cavity Bolt (size 2)	100	26	30 - 60	190	10
<b>BXB-BQ3Z16*</b>	<b>BXB-BQ3G16*</b>	<b>BXB-BQ3S16*</b>	M16 ETA HSS Cavity Bolt (size 3)	120		55 - 80		10
<b>BXB-BQ1Z20*</b>	<b>BXB-BQ1G20</b>	<b>BXB-BQ1S20*</b>	M20 ETA HSS Cavity Bolt (size 1)	100		8 - 42		5
<b>BXB-BQ2Z20*</b>	<b>BXB-BQ2G20</b>	<b>BXB-BQ2S20*</b>	M20 ETA HSS Cavity Bolt (size 2)	120	33	35 - 72	300	5
<b>BXB-BQ3Z20*</b>	<b>BXB-BQ3G20</b>	<b>BXB-BQ3S20*</b>	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
<b>DLXTM1030</b>		M10 x 30mm Lip Drop-in anchor	12	32	M10	Option 7 & RNSS	50	500
	<b>DLXTM1030BK</b>	M10 x 30mm Bucket (1x setting tool 2 x drill bits)					500	1000
<b>DLXTM1040</b>		M10 x 40mm Lip Drop-in anchor	12	42	M10	Option 7 & RNSS	50	400
	<b>DLXTM1040BK</b>	M10 x 40mm Bucket (1x setting tool 2 x drill bits)					500	1000
<b>DLXTM1225*</b>		M12 x 25mm Lip Drop-in anchor	15	27	M12	n/a	50	300
<b>DLXTM1250</b>		M12 x 50mm Lip Drop-in anchor	15	54	M12	Option 7 & RNSS	50	300
	<b>DLXTM1250BK</b>	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
<b>DLPM1025-A</b>	M10 x 25mm Lip Drop-in anchor	12	27	M10	RNSS	50	500

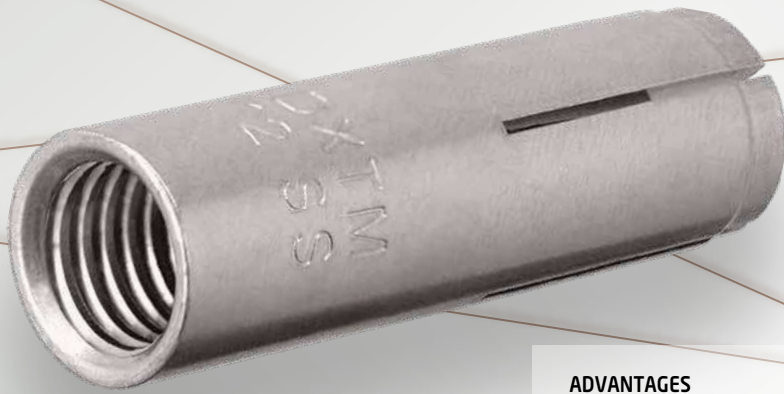
RNSS = ETA Redundant non-structural systems



## 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
<b>DLST1030</b>	M10 x 25mm & M10 x 30mm setting tool - Soft grip	1
<b>DLST1040</b>	M10 x 40mm setting tool - Soft grip	1
<b>DLST1225</b>	M12 x 25mm setting tool - Soft grip	1
<b>DLST1250</b>	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
<b>DXTM06</b>		M6 x 25mm Drop-in anchor	8	30	M6	Option 7 & RNSS	100	1000
<b>DXTM08</b>	<b>DXTM08SS</b>	M8 x 30mm Drop-in anchor	10	32	M8	Option 7 & RNSS	100	1000
<b>DXTM10</b>	<b>DXTM10SS</b>	M10 x 40mm Drop-in anchor	12	42	M10	Option 7 & RNSS	50	500
<b>DXTM12</b>	<b>DXTM12SS</b>	M12 x 50mm Drop-in anchor	15	54	M12	Option 7 & RNSS	50	400
<b>DXTMX12*</b>		M12 x 50mm Drop-in anchor (Heavy Duty)	16	54	M12	Option 7 & RNSS	50	400
<b>DXTM16</b>	<b>DXTM16SS</b>	M16 x 65mm Drop-in anchor	20	70	M16	Option 7 & RNSS	25	100
<b>DXTM20</b>		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



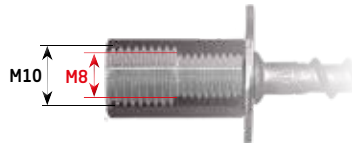
For use with standard non-lip Drop-In Anchors. Use of setting tool is necessary for the correct installation of Drop-in Anchors

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



## 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 <sub>inst</sub> (Nm)	Max. Impact Tool Torque T <sub>max</sub> (Nm)	ETA Option	qty
<b>TSMIM06040ZG</b> (344 106 040)	6 x 40 Threaded Rod Hanger <b>NEW!</b>	6	45	13	M8 / M10	10	160	Option 1 / C1 Seismic	50
<b>TSMIM06055ZG</b> (344 006 055)	6 x 55 Threaded Rod Hanger	6	60	13	M8 / M10	10	160	Option 1 / C1 Seismic	50

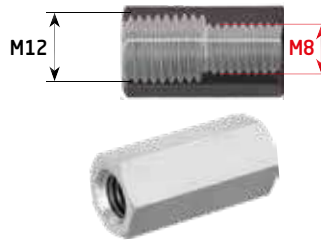
\* Max. power output of impact screw gun | Option 1 = ETA Option 1 = AS 5216 Compliant  
Excessive torque during installation may damage the anchor. Training, expertise and good judgment is required. Always adhere to anchor installation torque



## TOGE TSM Components

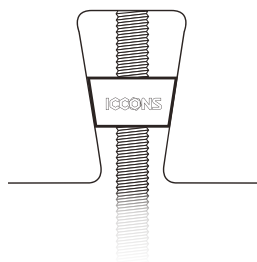
Carbon Steel Zinc Clear

Zinc Clear Coupler Nut



ZINC CLEAR Part No.	ZINC CLEAR Coupler Nut	Description	Drill Diameter (mm)	Min. Drill Depth (mm)	Head / Socket Size (mm)	Thread (metric)	Installation Torque T <sub>inst</sub> (Nm)	Max. Impact Tool Torque T <sub>max</sub> (Nm)	ETA Option	qty
<b>TSMB06040ZG</b> (355 006 040)		6 X 40mm M8 Ext Thread	6	45	10	M8 x 16 External	10	160	Option 1 / C1 Seismic	100
<b>TSMB06055ZG</b> (355 006 055)		6 X 55mm M8 Ext Thread	6	60						100
<b>TSMB06040Z-M10</b> <b>NEW!</b>		6 X 40mm M10 Ext Thread	6	45	13	M10 x 20 External	10	160	Option 1 / C1 Seismic	100
	<b>CPLRM8-M12</b>	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
<b>WNM6</b>	M6 Nut For Bondek®	M6	100	1000
<b>WNM10</b>	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
<b>TKN10</b> (PKB10 - 0802 680 006)	Beam Clamp M10 Rod Hanger (without thread)	0 - 20	11	50	n/a
<b>TK12</b> (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

**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 <sub>max</sub> (Nm)	ETA Option	qty	qty
<b>SXTB-IM0635</b>	6 X 35 ETA Rod Hanger (M8/M10)	6	45	13	M8/M10	250	Option 1 & RNSS	50	200
<b>SXTB-IM0655</b>	6 X 55 ETA Rod Hanger (M8/M10)		65					50	200
<b>SXTB-IM0635-BK</b>	6 X 35 ETA Rod Hanger (M8/M10) Bucket		45				500	n/a	
<b>SXTB-IM0655-BK</b>	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 <sub>max</sub> (Nm)	ETA Option	qty	qty
<b>SXTM-IM06057</b>	6 X 57 ETA Rod Hanger (M10)	6	65	13	M10	160	RNSS	100	400
<b>SXTM-IM06057</b>	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
<b>HZCM10-D</b>	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
<b>HZSSM10</b>	<b>HZSVM10</b>		M10 Rod Hanger for steel substrates	M10	1.0 - 3.0	16	100	500
		<b>HZSM10D</b>	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
<b>HZTV25M10</b>		M10 x 25mm Rod Hanger for timber substrates	M10	25	16	100	500
<b>HZTV50M10</b>		M10 x 50mm Rod Hanger for timber substrates		50		100	500
	<b>HZSM10D</b>	Hangerz™ Socket Driver for timber M10			16	1	n/a



## 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
<b>STTW05</b>	5.0 mm Tie Wire Strike™ Anchor	5	30	5.5	100	1000
<b>STTW65</b>	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
<b>STMH05025G</b>	<b>STMH05025SS</b>	5 x 25mm	5	22	3	100	2500
<b>STMH05032G</b>	<b>STMH05032SS</b>	5 x 32mm		22	10	100	2500
<b>STMH05038G</b>	<b>STMH05038SS</b>	5 x 38mm		32	6	100	2500
<b>STMH05050G</b>	<b>STMH05050SS</b>	5 x 50mm			19	100	1600
<b>STMH65025G</b>		6.5 x 25mm	6.5	22	3	100	2000
<b>STMH65038G</b>	<b>STMH65038SS</b>	6.5 x 38mm		32	6	100	1600
<b>STMH65050G</b>	<b>STMH65050SS</b>	6.5 x 50mm			19	100	1000
<b>STMH65063G</b>		6.5 x 63mm			32	100	1000
<b>STMH65075G</b>	<b>STMH65075SS</b>	6.5 x 75mm			44	100	1000
<b>STMH65100G</b>		6.5 x 100mm		68	100	600	
<b>STMH10075G</b>		10 x 75mm	10	43	32	25	400
<b>STMH10100G</b>		10 x 100mm			57	25	300
<b>STMH10125G</b>		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
<b>STFW05050G</b>	5 x 50mm	5	18	100	1000
<b>STFW05063G</b>	5 x 63mm		31	100	1000
<b>STFW65063G</b>	6.5 x 63mm	6.5	31	100	1000
<b>STFW65100G</b>	6.5 x 100mm		68	100	600



## 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



## Nylon Nailin Anchor Countersunk

■ Carbon Steel Zinc Yellow Pin

ZINC YELLOW Part No.	Description	Drill Diameter (mm)	Max. Fixture Thickness (mm)	qty	qty
<b>NNC05025</b>	5 x 25mm	5	6.5	100	1000
<b>NNC65025</b>	6.5 x 25mm	6.5	6.5	100	1000
<b>NNC65038</b>	6.5 x 38mm		19	100	1000
<b>NNC65050</b>	6.5 x 50mm		32	100	1000
<b>NNC65075</b>	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
<b>NNM05025</b>	<b>NNM05025SS</b>	5 x 25mm	5	6.5	100	1000
<b>NNM05040</b>		5 x 40mm		19	100	1000
<b>NNM65025</b>	<b>NNM65025SS</b>	6.5 x 25mm	6.5	6.5	100	1000
<b>NNM65038</b>		6.5 x 38mm		19	100	1000
<b>NNM65050</b>		6.5 x 50mm		32	100	1000
<b>NNM65075</b>		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
<b>NNR05025</b>	<b>NNR05025SS</b>	5 x 25mm	5	6.5	100	1000
<b>NNR05040</b>		5 x 40mm		19	100	1000
<b>NNR65025</b>	<b>NNR65025SS</b>	6.5 x 25mm	6.5	6.5	100	1000
<b>NNR65038</b>	<b>NNR65038SS</b>	6.5 x 38mm		19	100	1000
<b>NNR65050</b>		6.5 x 50mm		32	100	1000





## 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
<b>MP05022</b>	5 x 22mm	5	6.5	100	500
<b>MP65020</b>	6.5 x 20mm	6.5	6.5	100	500
<b>MP65025</b>	6.5 x 25mm		10	100	500
<b>MP65032</b>	6.5 x 32mm		17	100	500
<b>MP65038</b>	6.5 x 38mm		23	100	500
<b>MP65050</b>	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
<b>MPHS65032</b>	6.5 x 32mm	6.5	SQ / no2	17	100	500
<b>MPHS65038</b>	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
<b>NGP0525</b>	5 x 25mm	5	6g	3.0 - 3.5	300	3000
<b>NGP0630</b>	6 x 30mm	6	8g	3.5 - 4.0	200	2000
<b>NGP0738</b>	7 x 38mm	7	10g	4.5 - 5.5	100	1000
<b>NGP0840</b>	8 x 40mm	8	12g	5.0 - 6.0	100	1000
<b>NGP1050</b>	10 x 50mm	10	14g	6.0 - 7.5	50	500
<b>NGP1260</b>	12 x 60mm	12	n/a	7.5 - 8.0	25	250

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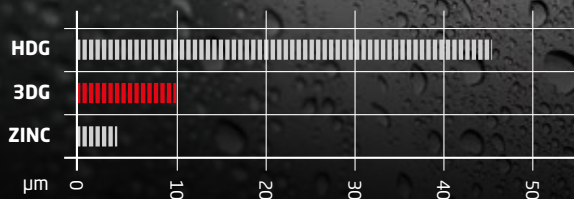
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**FRULSIDER**  
YOUR FIXING FACTORY

# 3DG COATING

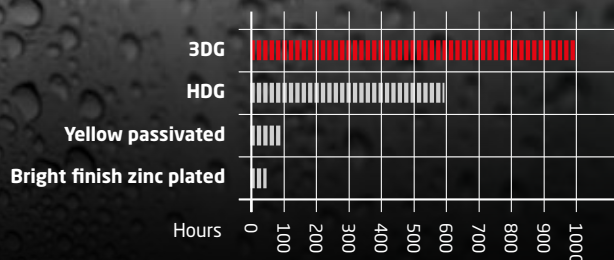
## COATING THICKNESS

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



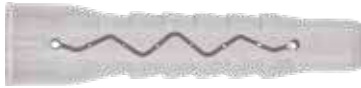
**FRULSIDER** **TPP** Hammer Screw  
YOUR FIXING FACTORY

□ 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
<b>FTPP05030</b> (62700b05030)		5 x 30mm	5	25	5	Pozi 2	3.4	300	3000
<b>FTPP05050</b> (62700b05050)		5 x 50mm			25			200	2000
<b>FTPP06035</b> (62700b06035)		6 x 35mm	6	30	5	Pozi 2	3.8	200	2000
	<b>FTPP06040SS</b> (62701x06040)	6 x 40mm			10			200	2000
<b>FTPP06050</b> (62700b06050)	<b>FTPP06050SS</b> (62701x06050)	6 x 50mm			20			100	1000
<b>FTPP06060</b> (62700b06060)		6 x 60mm			30			100	1000
<b>FTPP08040</b> (62700b08040)		8 x 40mm	8	35	5	Pozi 2	4.8	200	2000
<b>FTPP08060</b> (62700b08060)		8 x 60mm			20			150	1500
<b>FTPP08080</b> (62700b08080)	<b>FTPP08080SS</b> (62701x08080)	8 x 80mm			40			150	1500
<b>FTPP08100</b> (62700b08100)		8 x 100mm			60			100	1000
<b>FTPP08120</b> (62700b08120)		8 x 120mm			80	Pozi		100	1000



## 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
<b>FMXP06033</b>	6 x 33mm (66000006033)	6	33	8 - 10g	4.5	200	2000
<b>FMXP08052</b>	8 x 52mm (66000008052)	8	52	10 - 12g	5	100	1000
<b>FMXP10065</b>	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
<b>FTU05025</b>	5 x 25mm (60101005025)	5	25	4g - 6g	2.6 - 4	100	1000
<b>FTU06030</b>	6 x 30mm (60101006030)	6	30	8 - 10g	4.5	100	1000
<b>FTU07035</b>	7 x 35mm (60101007035)	7	35	10 - 12g	4.5 - 5	150	1500
<b>FTU08040</b>	8 x 40mm (60101008040)	8	40	10 - 12g	5	100	1000
<b>FTU10050</b>	10 x 50mm (60101010050)	10	50	14g	6 - 8	50	500
<b>FTU12060</b>	12 x 60mm (60101012060)	12	60	n/a	8 - 10	25	250
<b>FTU14080</b>	14 x 80mm (60101014080)	14	80	n/a	10 - 12	20	200
<b>FTU16080</b>	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
<b>FTUP06060</b>	6 x 60mm (60300006060)	6	30	30	6	4	100	1000
<b>FTUP08060</b>	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
<b>FTUP408080</b>	8 x 80mm (64100008080)	8	70	10	5.5 - 6	100	1000
<b>FTUP410100</b>	10 x 100mm (64100010100)	10	70	30	7	100	1000

## 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
<b>FMX1P05025</b>	5 x 25mm Plug only - X1 EVO (60070005025)	5	25	3.5 - 4	n/a	100	3200
<b>FMX1P06030</b>	6 x 30mm Plug only - X1 EVO (60070006030)	6	30	4.5	M4	100	3200
<b>FMX1P06050</b>	6 x 50mm Plug only - X1 EVO-L (60070006050)		50			200	1600
<b>FMX1P08040</b>	8 x 40mm Plug only - X1 EVO (60070008040)	8	40	5 - 6	M5	100	1600
<b>FMX1P08060</b>	8 x 60mm Plug only - X1 EVO-L (60070008060)		60			100	800
<b>FMX1P10050</b>	10 x 50mm Plug only - X1 EVO (60070010050)	10	50	6	M6	50	800
<b>FMX1P10070</b>	10 x 70mm Plug only - X1 EVO-L (60070010070)		70			50	400
<b>FMX1P12060</b>	12 x 60mm Plug only - X1 EVO (60070012060)	12	60	8	M8	25	400
<b>FMX1P14070</b>	14 x 70mm Plug only - X1 EVO (60070014070)	14	70	10	M10	20	320



## FRULSIDER X1 evo w/ Countersunk Screw

YOUR FIXING FACTORY

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
<b>FX1PC05025</b>	5 x 25mm with CSK Screw (60071b05025)	5	25	3.5 - 4	30	CSK / Pz 2	100	3200
<b>FX1PC06030</b>	6 x 30mm with CSK Screw (60071b06030)	6	30	4.5	40	CSK / Pz 2	100	1600
<b>FX1PC06030B</b>	6 x 30mm with CSK Screw (200pce Bucket) (60071b06030)						1	1
<b>FX1PC08040</b>	8 x 40mm with CSK Screw (60071b08040)	8	40	5 - 6	50	CSK / Pz 2	50	800
<b>FX1PC08040B</b>	8 x 40mm with CSK Screw (100pce Bucket) (60071b08040)						1	1
<b>FX1PC10050</b>	10 x 50mm with CSK Screw (60071b10050)	10	50	6	60	CSK / Pz 3	25	400



## FRULSIDER X1 evo w/ Hex Head Screw

YOUR FIXING FACTORY

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
<b>FX1PH08040</b>	8 x 40mm with Hex Screw (60073b08040)	8	40	5 - 6	50	10mm	100	600
<b>FX1PH10050</b>	10 x 50mm with Hex Screw (60073b10050)	10	50	6	60	10mm	100	400
<b>FX1PH12060</b>	12 x 60mm with Hex Screw (60073b12060)	12	60	8	70	13mm	50	200
<b>FX1PH14070</b>	14 x 70mm with Hex Screw (60073b14070)	14	70	10	80	17mm	25	150

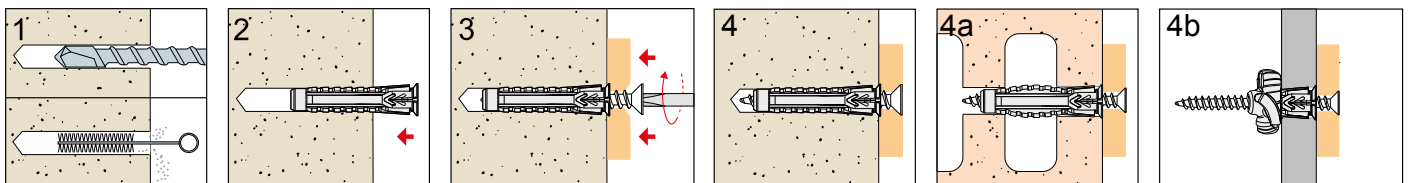


## FRULSIDER X1 evo w/ Pan Head Screw

YOUR FIXING FACTORY

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
<b>FX1PP05025</b>	5 x 25mm with Wide Pan Head Screw (60072b05025)	5	25	3.5 - 4	30	Pozi 2	100	1600
<b>FX1PP06030</b>	6 x 30mm with Wide Pan Head Screw (60072b06030)	6	30	4.5	40	Pozi 2	100	1200
<b>FX1PP08040</b>	8 x 40mm with Wide Pan Head Screw (60072b08040)	8	40	5 - 6	50	Pozi 3	50	600





## 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
<b>FHM510085</b> (64302b10085)	<b>FHM510085G</b> (64302c10085)	10 x 85mm	10	70	15	Hex with internal T40	7 x 90	50	500
<b>FHM510100</b> (64302b10100)	<b>FHM510100G</b> (64302c10100)	10 x 100mm			30		7 x 105	50	500
<b>FHM510115</b> (64302b10115)	<b>FHM510115G</b> (64302c10115)	10 x 115mm			45		7 x 120	50	500
<b>FHM510135</b> (64302b10135)	<b>FHM510135G</b> (64302c10135)	10 x 135mm			65		7 x 140	50	200
<b>FHM510160</b> (64302b10160)	<b>FHM510160G</b> (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
<b>FCMX510085</b> (64301b10085)	<b>FCMX510085SS</b> (64301010085)	10 x 85mm	10	70	15	T40 CSK	7 x 90	50	500
<b>FCMX510100</b> (64301b10100)	<b>FCMX510100SS</b> (64301010100)	10 x 100mm			30		7 x 105	50	500
<b>FCMX510115</b> (64301b10115)	<b>FCMX510115SS</b> (64301010115)	10 x 115mm			45		7 x 120	50	500
<b>FCMX510135</b> (64301b10135)	<b>FCMX510135SS</b> (64301010135)	10 x 135mm			65		7 x 140	50	500
<b>FCMX510160</b> (64301b10160)	<b>FCMX510160SS</b> (64301010160)	10 x 160mm			90		7 x 165	50	500

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



**FRİULSIDER X3**  
YOUR FIXING FACTORY

## 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
<b>FMX3TH10060</b> (64703b10060)	<b>FMX3TH10060G</b> (64703c10060)		10 x 60mm	10	50	10	13mm Hex with internal T40	7 x 68	50	500
<b>FMX3TH10080</b> (64703b10080n6)	<b>FMX3TH10080G</b> (64703c10080n6)	<b>FMX3TH10080SS</b> (64703010080n6)	10 x 80mm			30		7 x 88	50	500
<b>FMX3TH10100</b> (64703b10100n6)	<b>FMX3TH10100G</b> (64703c10100n6)	<b>FMX3TH10100SS</b> (64703010100n6)	10 x 100mm			50		7 x 108	50	500
<b>FMX3TH10120</b> (64703b10120n6)	<b>FMX3TH10120G</b> (64703c10120n6)	<b>FMX3TH10120SS</b> (64703010120n6)	10 x 120mm			70		7 x 128	50	500
<b>FMX3TH10140</b> (64703b10140n6)	<b>FMX3TH10140G</b> (64703c10140n6)	<b>FMX3TH10140SS</b> (64703010140n6)	10 x 140mm			90		7 x 148	50	500
		<b>FMX3TH10160SS</b> (64703010160n6)	10 x 160mm			110		7 x 168	50	500



**FRİULSIDER X3**  
YOUR FIXING FACTORY

## 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
<b>FMX3THNF10060G</b> (64603c10060)	10 x 60mm	10	50	10	13mm Hex with internal T40	7 x 90	50	500



**FRİULSIDER X3**  
YOUR FIXING FACTORY

## 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
<b>FMX3C10060G</b> (64602c10060n6)	10 x 60mm	10	50	10	Countersunk T40	7 x 68	50	500
<b>FMX3C10080G</b> (64602c10080n6)	10 x 80mm			30		7 x 88	50	500
<b>FMX3C10100G</b> (64602c10100n6)	10 x 100mm			50		7 x 108	50	500
<b>FMX3C10120G</b> (64602c10120n6)	10 x 120mm			70		7 x 128	50	500
<b>FMX3C10140G</b> (64602c10140n6)	10 x 140mm			90		7 x 148	50	500
<b>FMX3C10160G</b> (64602c10160n6)	10 x 160mm			110		7 x 168	50	500

## FMX5 SAFER

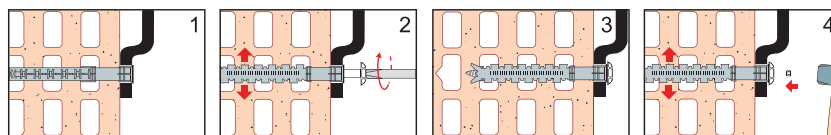
- FM-X5 MULTI-EXPANSION PLUG
- SPECIAL ANTI-ROTATION SCREW HEAD
- TAMPER-PROOF ZAMAK Insert
- TORX T40 RECESS
- AVAILABLE ZINC CLEAR & 316SS



### FRULSIDER 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



**FRULSIDER** YOUR FIXING FACTORY **FOX** Torx T40 Recess - Ø25

Suitable for fixing:

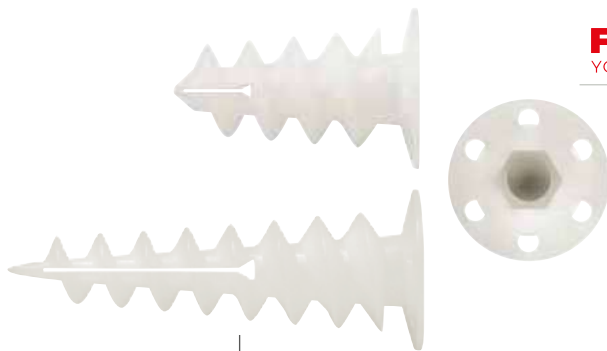
- Lighting
- Signs
- Electrical applications
- Mechanical applications



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



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



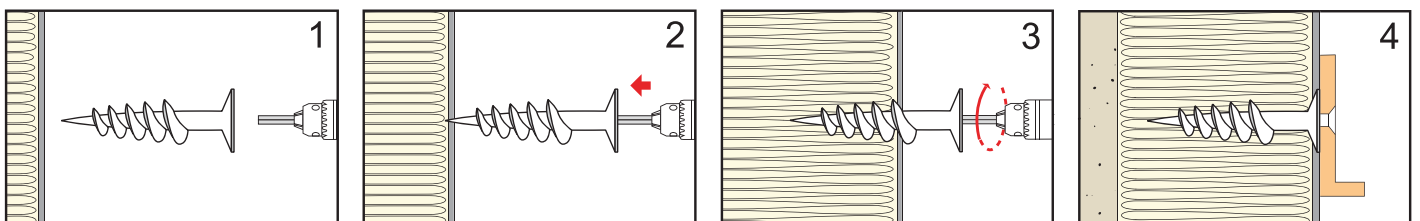
**FRULSIDER** YOUR FIXING FACTORY **FOX** 12mm Hex Recess - Ø33

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
<b>FOXIPH33050</b> (61951033050)	33 x 50mm	50	M8	8	50
<b>FOXIPH33085</b> (61951033085)	33 x 85mm	50	M8	8	25





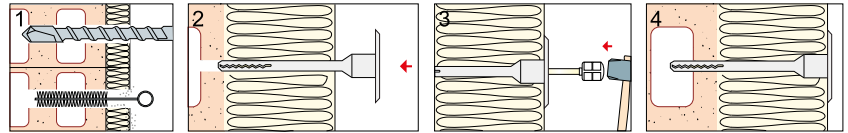
## FRULSIDER FM-ISO MAX Insulation Nail

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
<b>FM-ISOMAX08100</b> (6192500810000)	8 x 100mm	8	55	25 - 45	60	200
<b>FM-ISOMAX08120</b> (6192500812000)	8 x 120mm			45 - 65		200
<b>FM-ISOMAX08140</b> (6192500812000)	8 x 140mm			65 - 85		200

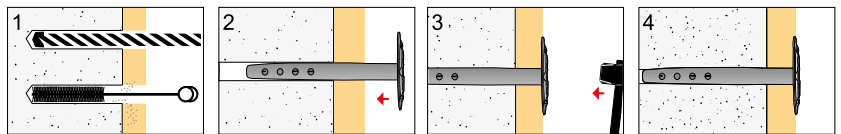
Please refer to insulation manufacturer instructions for fastener suitability. Other lengths available on request.



## 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
<b>TIDSMETAL08080</b> (031 061 080)	8 x 80mm	8	40	20-40	35	250
<b>TIDSMETAL08110</b> (031 061 110)	8 x 110mm			50 - 70		250
<b>TIDSMETAL08140</b> (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



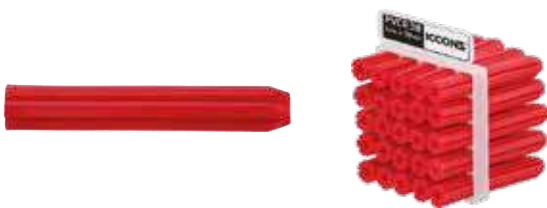
Part No.	Description	qty	qty
<b>PWY40</b>	40mm OD, suits bugle head and chipboard screws	100	1000



## Plastic Spaghetti Roll 5.0mm & 5.5mm

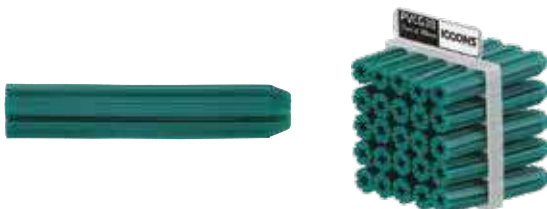
Part No. Green	Part No. Red	Description	Plug Colour	Drill Diameter (mm)	Suits Screw Size (gauge)	Suits Screw Size (mm)	qty	qty
<b>PSG550</b>		5.0mm x 50m		5.5	6g	3.0 - 3.5	1	10
	<b>PSR5550</b>	5.5mm x 50m		6	8g	3.5 - 4.0	1	10
	<b>PSR5505S</b>	5.5mm x 5m		6	8g	3.5 - 4.0	1	50

Refer page 205 for screw gauge conversion chart



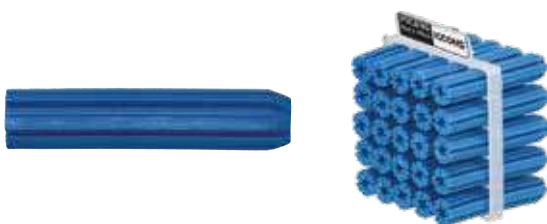
## PVC Wall Plug 6mm

Part No. RED	Description	Plug Colour	Drill Diameter (mm)	Suits Screw Size (gauge)	Suits Screw Size (mm)	qty	No. of Frames
<b>PVCR25</b>	6 x 25mm		6	8g	4mm	1000	25 plugs x 40 frames
<b>PVCR30</b>	6 x 30mm					1000	25 plugs x 40 frames
<b>PVCR38</b>	6 x 38mm					1000	25 plugs x 40 frames
<b>PVCR50</b>	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
<b>PVCG25</b>	7 x 25mm		7	10-12g	5 - 5.5mm	1000	25 plugs x 40 frames
<b>PVCG30</b>	7 x 30mm					1000	25 plugs x 40 frames
<b>PVCG38</b>	7 x 38mm					500	25 plugs x 20 frames
<b>PVCG50</b>	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
<b>PVCB25</b>	8 x 25mm		8	14g	6 - 7mm	1000	25 plugs x 40 frames
<b>PVCB38</b>	8 x 38mm					500	25 plugs x 20 frames
<b>PVCB50</b>	8 x 50mm					500	25 plugs x 20 frames



## 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

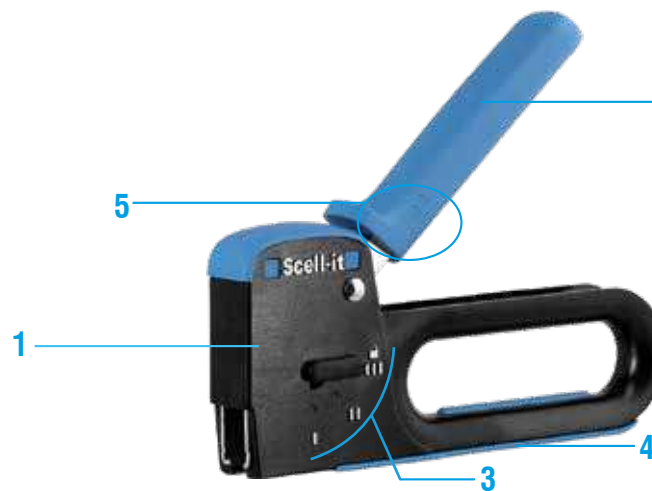
- Controlled anchor expansion
- No crushing of the wall
- Optimal applicator fit



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

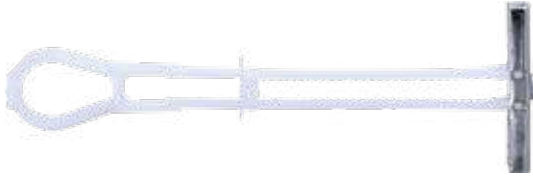
### FEATURES

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".



**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
<b>PTSM06</b>	M6 Hollow Wall Anchor	13	M6	Up to 64mm	50	300



## Spring Toggles

Round Head - Zinc Clear

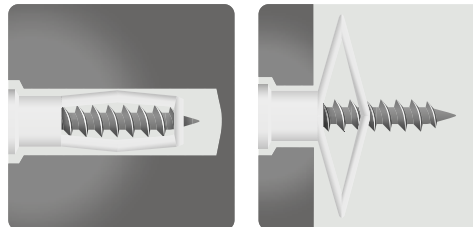
Cup Hook - Zinc Clear



ZINC CLEAR Part No.	ZINC CLEAR Part No.	Description	Drill Diameter (mm)	Suits Wall Thickness (mm)	Head / Drive Type	 qty	 qty
<b>STR18-2</b>		1/8" X 50mm	10	Up to 30	Pan / PH2 / Slot	50	150
<b>STR18-3</b>		1/8" X 75mm		Up to 50		50	150
<b>STR316-2</b>		3/16" X 50mm	13	Up to 25	Pan / PH2 / Slot	50	150
<b>STR316-3</b>		3/16" X 75mm		Up to 48		50	150
	<b>STRCH316-3</b>	3/16" x 75mm		Up to 50	Hook	50	150
<b>STR316-4</b>		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
<b>PTP10</b>	10mm Plastic Toggle Plug	8	10 - 13	3.5 (6g) - 4.2 (8g)	100	1000
<b>PTP13</b>	13mm Plastic Toggle Plug	8	13 - 16	3.5 (6g) - 4.2 (8g)	100	1000
<b>PTP16</b>	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

Each Blister & Box comes with a **BONUS** Driver Bit





## 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



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.

## 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

**NEW!**



Part No.	Description	Head / Drive Type	Hang Pack qty	Counter Display qty
<b>PBTNYLON-WS</b>	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
<b>PBNYLON</b>	<b>PBMETAL</b>	<b>PBNYLONDP</b>	<b>PBMETALDP</b>	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
<b>PBNYLONDP-WS</b>	Self drilling wall anchor for plasterboard with Pan head screw	Pan / Ph2	3.5 (6g) - 4.2 (8g)	100	1000



## 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<sup>ES</sup>

CORDLESS RIVET TOOL

## 18v Cordless Blind Rivet Tool

SEE PAGE 134 FOR FULL DETAILS







**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

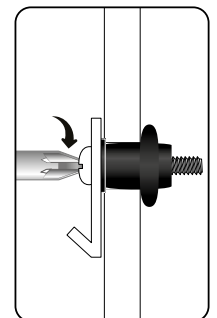
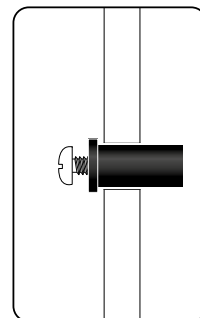
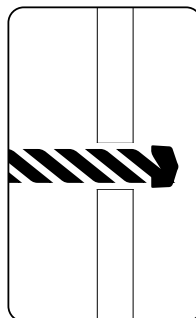
Part No. TUB	Description	Colour	qty	qty
PKSMIX90-TUB	1.5mm x 90mm White		1 Tub (250pce)	4 x Tubs (1000pce)
	3.0mm x 90mm Blue			
	5.0mm x 90mm Red			
	10.0mm x 90mm			

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.



## Knurled Shank Masonry Nail

Zinc Clear



ZINC CLEAR Part No.	Description	Nail Length (mm)	Nail Width (mm)	 qty	 qty
<b>KMN25</b>	3.7 x 25mm	25	3.7	100	2000
<b>KMN40</b>	3.7 x 40mm	40	3.7	100	1000
<b>KMN50</b>	3.7 x 50mm	50	3.7	100	1000
<b>KMN65</b>	3.7 x 65mm	65	3.7	100	1000
<b>KMN75</b>	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
<b>MPW20</b>	Washed Mickey Pin hand drive nail - 20 x 2.5mm	20	2.5	500	5000
<b>MPW25</b>	Washed Mickey Pin hand drive nail - 25 x 2.5mm	25	2.5	500	5000
<b>MPW30</b>	Washed Mickey Pin hand drive nail - 30 x 2.5mm	30	2.5	500	5000
<b>MPW40</b>	Washed Mickey Pin hand drive nail - 40 x 2.5mm	40	2.5	500	4000
<b>MPW50</b>	Washed Mickey Pin hand drive nail - 50 x 2.5mm	50	2.5	500	4000

\* Also referenced on Page 127

**So, you've scoured our product catalogue and can't find what you are looking for?**

At Grimleys we go above & beyond for our customers, we are adaptable and nimble to any project detail you need delivered on, if we don't have it, we will work on sourcing it for you.

Giving you peace of mind that you can always get it at Grimleys.



Adhesive

**ICCONS®**

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

**100 YEARS & HOLDING**

**PURE EPOXY**

**GEN<sup>3</sup>**

**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](mailto:engineering@iccons.com.au) | [www.iccons.com.au](http://www.iccons.com.au)

# CHEMICAL INJECTION

CHEMSELECT CHEMSELECT CHEMSELECT CHEMSELECT CHEMSELECT CHEMSELECT

		 <b>BIS-PE GEN3</b> Pure Epoxy Code White	 <b>BIS-E</b> Epoxy CODE RED	 <b>BIS-HY GEN2</b> Hybrid CODE PLATINUM	 <b>BIS-V</b> Vinylester CODE GREEN	 <b>BIS-P GEN2</b> PolyPro CODE BLUE	 <b>VDP-Q</b> Capsules CODE GOLD
 Dustless Drilling							
 100 Year Design Life							
 Load Performance	<b>EXTREME</b>	<b>HIGH</b>	<b>EXTREME</b>	<b>HIGH</b>	<b>MEDIUM</b>	<b>HIGH</b>	
 Working Time*	<b>30mins</b>	<b>30 mins</b>	<b>3 mins</b>	<b>6 mins</b>	<b>6 mins</b>	<b>N/A</b>	
 Curing Time*	<b>12 hours</b>	<b>12 hours</b>	<b>30 mins</b>	<b>45 mins</b>	<b>45 mins</b>	<b>20 mins</b>	
 Overhead							
 Masonry/Brickwork							
 Rebar							
 Threaded Studs							
 Threaded Inserts							
 Wet Holes							
 Water Filled Holes							
 Core Drilled Holes							
 ETA Assessment							
 Cracked Concrete							
 Earthquake Seismic Assessment		<b>C1 &amp; C2</b>				<b>C1 &amp; C2</b>	
 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.

CHEMSELECT CHEMSELECT CHEMSELECT CHEMSELECT CHEMSELECT CHEMSELECT

**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



## When it's White it's Pure Epoxy.



**ICCONS® 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 GEN<sup>3</sup>

**NEW!**



**100+**  
YEAR DESIGN LIFE



**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
<b>BIS-PE GEN3-440</b>	440ml injection cartridge includes 2 x mixer nozzles	Option 1 / Seismic C2	2	12
<b>BIS-PE GEN3-585</b>	585ml injection cartridge includes 2 x mixer nozzles	Option 1 / Seismic C2	2	12
<b>BIS-PE GEN3-1400</b>	1400ml injection cartridge includes 2 x mixer nozzles (pneumatic tool required for 1400ml system)	Option 1 / Seismic C2	1	5
<b>CNOZ10-PEGEN3</b>	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.

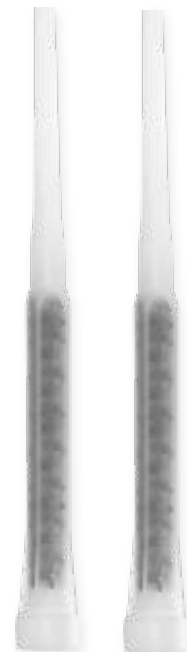
**BIS-HY Gen2** is suitable for Threaded Rod and Rebar in cracked and non-cracked concrete and Australia's first rapid cure with Seismic C1 & C2 assessment for threaded rod.

- 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

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

# Hybrid GEN<sup>2</sup>

**NEW!**



**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
<b>BIS-HY420GEN2</b>	420ml Injection Cartridge includes 2 x mixer nozzles	Option 1 / Seismic C2	1	12
<b>BIS-HY280GEN2</b>	420ml Injection Cartridge includes 2 x mixer nozzles	Option 1 / Seismic C2	1	10
<b>CNOZ10-HY</b>	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 High
- Working Time 6 mins
- Curing Time 45 mins
- Wet Holes / Water Filled Holes
- Overhead
- Masonry / Brickwork
- Rebar
- Threaded Studs

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
<b>BIS-P420GEN2</b>	420ml Injection Cartridge includes 2 x mixer nozzles	Option 1 / Seismic C2	1	12
<b>BIS-P300GEN2</b>	300ml Injection Cartridge includes 2 x mixer nozzles	Option 1 / Seismic C2	1	10
<b>BIS-P420KIT</b>	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
<b>BIS-P300KIT</b>	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
<b>CNOZ10-V</b>	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

# CHEMICAL INJECTION

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 <b>NEW!</b>	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

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## Mixer Nozzles - BIS-PE GEN3 & BIS-E

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



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

## Mixer Nozzles - BIS-HY GEN2

For BIS-HY Gen2 - 420ml & 280ml



Part No.	Description		qty	qty
<b>CNOZ10-HY</b>	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
<b>CNOZ10-V</b>	Mixer Nozzle for BIS-V Vinylster & 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
<b>CNOZEXTN</b>	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
<b>CPP18</b>	Piston Plug suits 18mm drilled hole	18	10	n/a
<b>CPP20</b>	Piston Plug suits 20mm drilled hole	20	10	n/a
<b>CPP22</b>	Piston Plug suits 22mm drilled hole	22	10	n/a
<b>CPP24</b>	Piston Plug suits 24mm drilled hole	24	10	n/a
<b>CPP25</b>	Piston Plug suits 25mm drilled hole	25	10	n/a
<b>CPP28</b>	Piston Plug suits 28mm drilled hole	28	10	n/a
<b>CPP32</b>	Piston Plug suits 32mm drilled hole	32	10	n/a
<b>CPP35</b>	Piston Plug suits 35mm drilled hole	35	10	n/a
<b>CPP40</b>	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.



## 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
<b>CWB10-P</b> (16110)	150mm long - Suits 10mm Drill Hole	M8	10	1	n/a
<b>CWB12-P</b> (16111)	150mm long - Suits 12mm Drill Hole		12	1	n/a
<b>CWB14-P</b> (16113)	150mm long - Suits 14mm Drill Hole		14	1	n/a
<b>CWB16-P</b> (16115)	150mm long - Suits 16mm Drill Hole		16	1	n/a
<b>CWB18-P</b> (16117)	150mm long - Suits 18mm Drill Hole		18	1	n/a
<b>CWB20-P</b> (16119)	150mm long - Suits 20mm Drill Hole		20	1	n/a
<b>CWB22-P</b> (16120)	150mm long - Suits 22mm Drill Hole		22	1	n/a
<b>CWB25-P</b> (16122)	150mm long - Suits 25mm Drill Hole		25	1	n/a
<b>CWB28-P</b> (16124)	150mm long - Suits 28mm Drill Hole		28	1	n/a
<b>CWB30-P</b> (16125)	150mm long - Suits 30mm Drill Hole		30	1	n/a
<b>CWB32-P</b> (16126)	150mm long - Suits 32mm Drill Hole		32	1	n/a
<b>CWB35-P</b> (16127)	150mm long - Suits 35mm Drill Hole		35	1	n/a
<b>CWB40-P</b> (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
<b>CWB10</b> (16087)	170mm long - Suits 10mm Drill Hole	M6	10	1	n/a
<b>CWB12</b> (16089)	170mm long - Suits 12mm Drill Hole		12	1	n/a
<b>CWB14</b> (16090)	170mm long - Suits 14mm Drill Hole		14	1	n/a
<b>CWB18</b> (16091)	200mm long - Suits 18mm Drill Hole		18	1	n/a
<b>CWB20</b> (16104)	250mm long - Suits 20mm Drill Hole		20	1	n/a
<b>CWB24</b> (16093)	250mm long - Suits 24mm Drill Hole		24	1	n/a
<b>CWB28</b> (16095)	300mm long - Suits 28mm Drill Hole		28	1	n/a
<b>CWB32</b> (16106)	300mm long - Suits 32mm Drill Hole		32	1	n/a
<b>CWB35</b> (16096)	300mm long - Suits 35mm Drill Hole		35	1	n/a
<b>CWB40</b> (16097)	300mm long - Suits 40mm Drill Hole		40	1	n/a



## Nylon Brushes

General Purpose

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

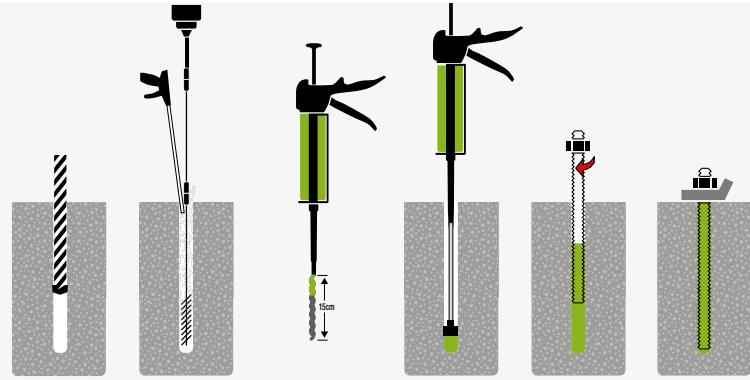
Note: General purpose hole cleaning brushes. ICCONS recommends the use of wire brushes for all ICCONS ChemSelect adhesives. For product specific requirements please refer to relevant ETA documents.

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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
<b>CWBSDS</b> (16099)	SDS Plus to M6 Adaptor for Wire Brush & Extension (110mm long)	M6	1	n/a
<b>CWBSDS-P</b> (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
<b>CWBEXTN</b> (16098)	290mm long - M6 Wire Brush Extension	M6	1	n/a
<b>CWBEXTN-P</b> (16131)	290mm long - M8 Wire Brush Extension (for performance brushes)	M8	1	n/a



## Blow Pump

Hole preparation accessory

Part No.	Description	qty	qty
<b>CPUMP</b>	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.

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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



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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
<b>CIS08090</b>		M8 X 90mm	14	M8	90	12	30	50
	<b>CIS08090SS</b>	M8 X 90mm Stainless Steel						5
<b>CIS10090</b>		M10 X 90mm	18	M10	90	16	35	30
	<b>CIS10090SS</b>	M10 X 90mm Stainless Steel						5
<b>CIS12090</b>		M12 X 90mm	22	M12	90	20	40	25
	<b>CIS12090SS</b>	M12 X 90mm Stainless Steel						5
<b>CIS12125</b>		M12 X 125mm	22	M12	125	20	40	15
	<b>CIS12125SS*</b>	M12 X 125mm Stainless Steel						5
<b>CIS16125</b>		M16 X 125mm	28	M16	125	24	40	10
	<b>CIS16125SS</b>	M16 X 125mm Stainless Steel						5
<b>CIS20180</b>		M20 X 180mm	35	M20	180	30	60	5
	<b>CIS20180SS</b>	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
<b>CBA10070</b>	M10 x 70mm asphalt fixing (08116)	14	75	M10	15	50
<b>CBA10100</b>	M10 x 100mm asphalt fixing (08117)		105			50
<b>CBA12070</b>	M12 x 70mm asphalt fixing (08118)	16	75	M12	20	50
<b>CBA12100</b>	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	<b>22</b>	28	30	35
BIS-E	10	12	14	18	<b>22</b>	28	30	35
BIS-HY Gen2	10	12	14	18	<b>22</b>	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	<b>22</b>	<b>26</b>	-	<b>32</b>
Rebar	Ø8	Ø10	Ø12	Ø16	Ø20	Ø24	Ø28	Ø32
BIS-PE Gen3	12	14	16	20	<b>25</b>	32	35	40
BIS-E	12	14	16	20	<b>25</b>	32	35	40
BIS-HY Gen2	12	14	16	20	<b>25</b>	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.

## Plastic Sleeve

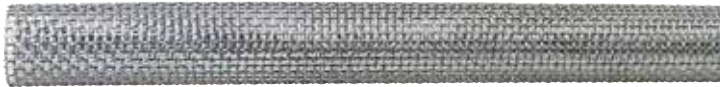
For Hollow Base Materials





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

## Mesh Sleeve

One Metre Long - Carbon Steel Electro plated zinc

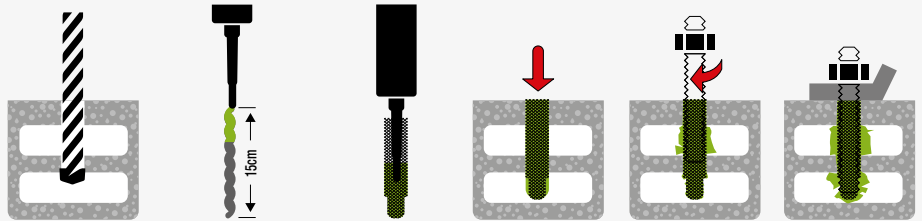


Part No.	Description	Drill Diameter (mm)	Sleeve Length (mm)	Suits Threaded Rod Size (mm)	 qty	 qty
<b>CSM121000</b>	11 x 1000mm - Mesh Sleeve	12	1000	M8	1	50
<b>CSM161000</b>	15 x 1000mm - Mesh Sleeve	16		M10 / M12	1	50
<b>CSM221000</b>	21 x 1000mm - Mesh Sleeve	22		M16	1	25

### 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

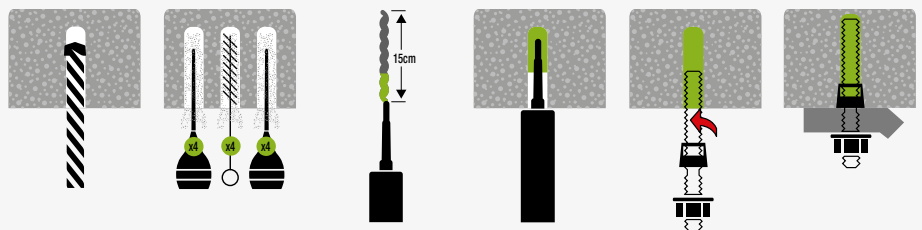


Part No.	Description	Drill Diameter (mm)	Suits Threaded Rod Size (mm)	 qty	 qty
<b>CAP10</b>	10mm Retainer Cap	12	M10	10	n/a
<b>CAP12</b>	12mm Retainer Cap	14	M12	10	n/a
<b>CAP20</b>	20mm Retainer Cap	24	M20	10	n/a

### Installation instructions

#### Retainer Cap overhead installations

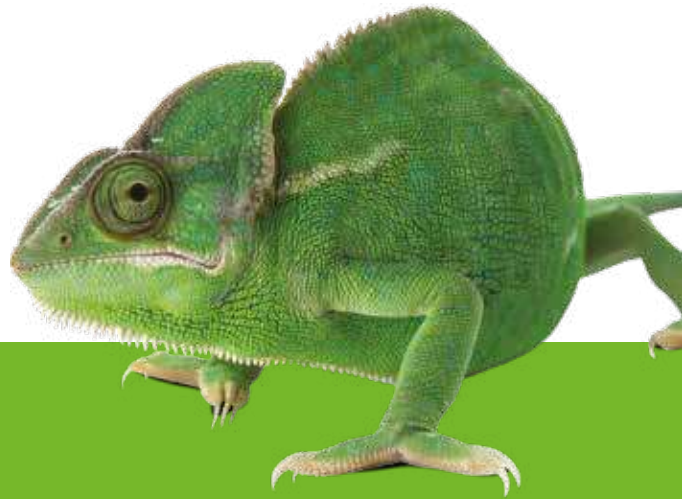
For new cartridges and/or nozzles, dispense a bead of adhesive until even and consistent colour is present to ensure correct mix of adhesive.



# ALLROUNDER®



**CHEMOFAST®**



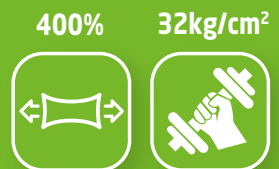
## All round MS Polymer sealant that seals, bonds & fills gaps.

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!**

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



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



## FOAM FLO<sup>®</sup> F750

### Professional Quality Expanding Foam Straw Delivery System

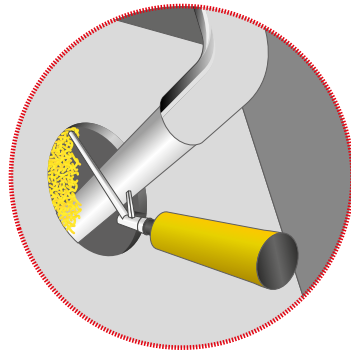
Foamflo<sup>®</sup> F750 is a professional expanding Polyurethane filling foam that expands on contact with moisture in the air. Foamflo<sup>®</sup> F750 can be used for both internal and external applications and is ideal for filling gaps and large cavities. Foamflo<sup>®</sup> F750 seals and will reduce 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<sup>®</sup>**



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



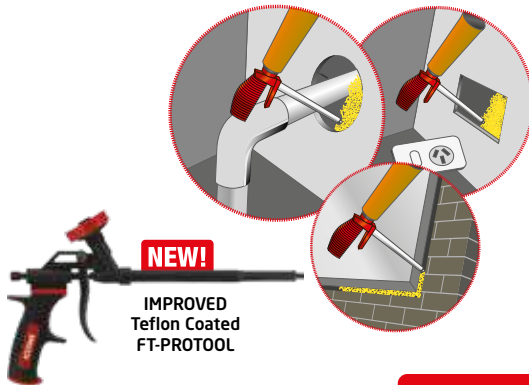
## FOAM FLO<sup>®</sup> FT750

### Professional Quality Expanding Foam Trigger Tool Delivery System

Foamflo<sup>®</sup> 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<sup>®</sup> FT750 can be used for both internal and external applications and is ideal for filling gaps and large cavities. Foamflo<sup>®</sup> 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<sup>®</sup> 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



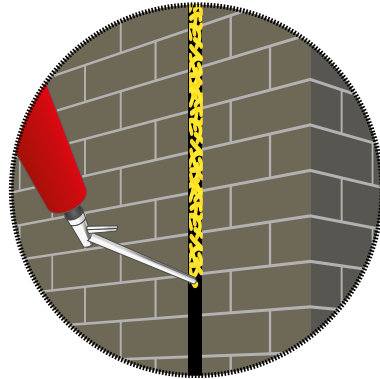
**NEW!**

**CHEMFAST<sup>®</sup>**

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



# FOAM FLO<sup>®</sup> FIRE



## Professional Quality Expanding Foam Straw Delivery System

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

### GENERAL APPLICATIONS

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

### FIRE RESISTANT APPLICATIONS

Foamflo<sup>®</sup> FIRE has been tested as a linear gap sealant in concrete block and concrete walls (contact ICCONS<sup>®</sup> for report details). Foamflo<sup>®</sup> FIRE is an excellent thermal and acoustical insulating material. Ideally Foamflo<sup>®</sup> 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<sup>®</sup> 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!**

**CHEMFAST<sup>®</sup>**

Part No.	Description	qty	qty
<b>FOAMFLO-FIRE</b>	750ml - Foamflo <sup>®</sup> Fire Retardant expanding PU foam- straw nozzle delivery system	1	12
<b>FOAMFLO-CLEANER</b>	500ml - FoamFlo <sup>®</sup> 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<sup>®</sup> Technical Data Sheet is reviewed and approved by a fire design consultant prior to using the product. Visit [www.iccons.com.au](http://www.iccons.com.au) for full details.



# FOAM FLO<sup>®</sup>



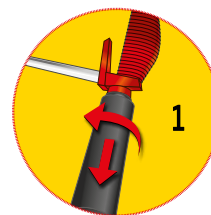
## Acetone based solvent cleaner

For clean up of expanding foams

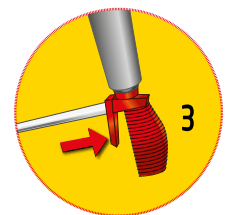
Cleaner for FoamFlo Tools  
Dilutes Uncured Foam  
CFC Free

When using to clean tools used with the FoamFlo<sup>®</sup> FT750 use the following procedures

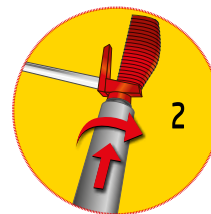
Read safety instructions first and ensure appropriate precautions and personal safety wear is used



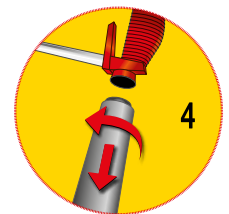
With FoamFlo<sup>®</sup> FT750 can in an upright position remove from the tool by unthreading.



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



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



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

**NEW!**

**CHEMFAST<sup>®</sup>**

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

# NAILING SYSTEMS – STRUCTNAIL®

## **T** 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](http://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

**STRUCTNAIL®**  
specialised steel fasteners



Made in USA

**1060 CARBON STEEL**

**SuperSharpy™**



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

**SuperSharpy™**

## GRIPSHANK™ SUPERSHARPY™ Breakaway Nail Strips



James Hardie™  
Technical Supplement

**RECOMMENDED APPLICATIONS:**

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

**STRUCTNAIL®**  
specialised steel fasteners

**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

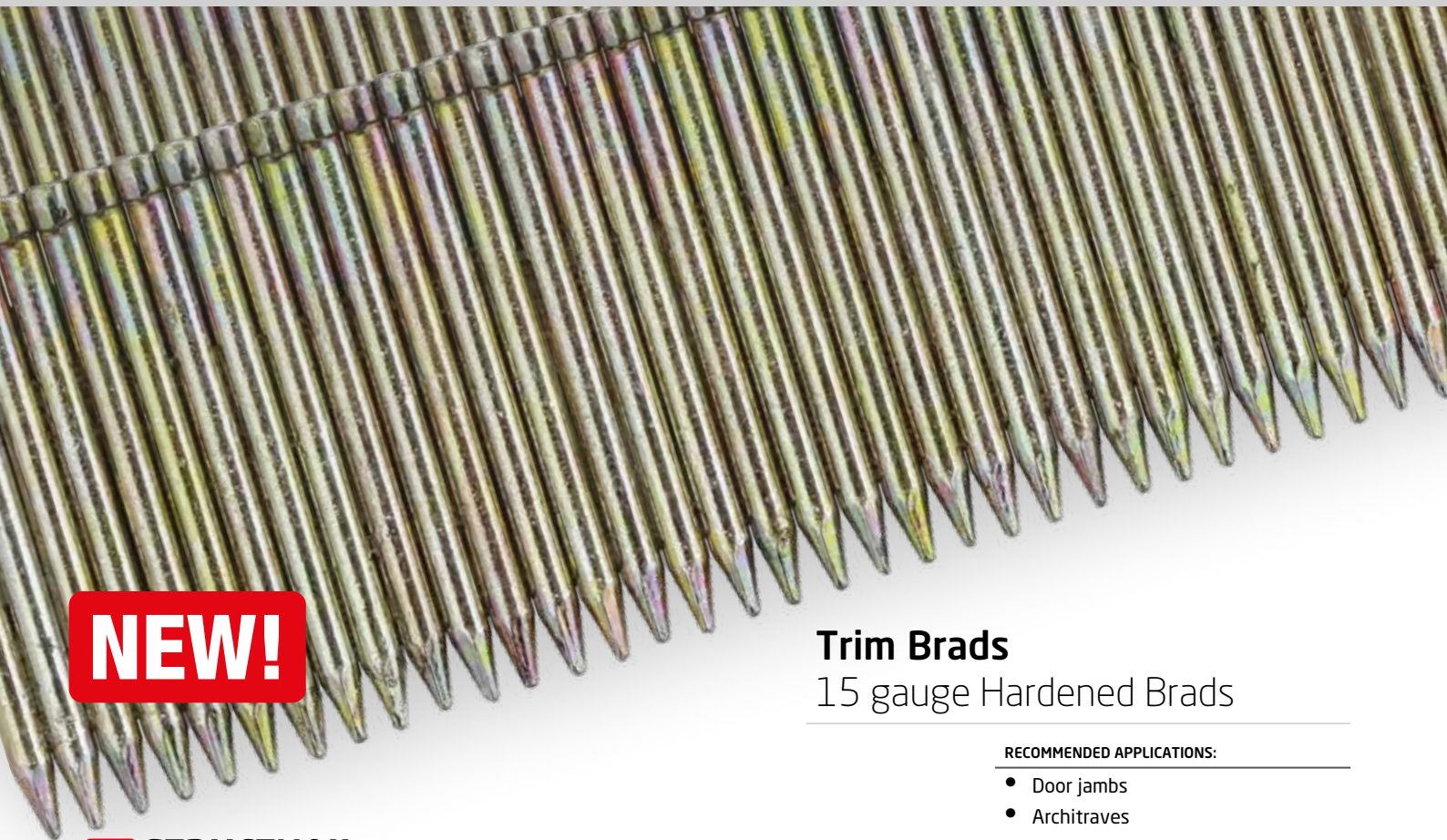
### Metal Washer & Adaptor

Fits ICONS® 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

**STRUCTNAIL®**  
specialised steel fasteners



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!**

**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

**STRUCTNAIL®**  
specialised steel fasteners

**1060 CARBON STEEL**



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
<b>SNFP012C</b>	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
<b>GT-IXF-24+</b>	GT Fuel Cell only	1	12

## Gas Tool

Suits for Breakaway Nail Strips



**NEW!**



Part No.	Description	qty	qty
<b>SNTST3025C</b>	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™ Supersharpy™	38 - 65	2.5	6.4

### Gripshank™ Supersharpy™ Design Capacities

BMT	0.55mm (G550)	0.75mm (G550)	1.00mm (G550)	1.20mm (G500)	1.50mm (G500)
<b>Pullout<sup>1</sup></b>	0.55 kN	0.85 kN	1.04 kN	1.42 kN	1.69 kN
<b>Shear<sup>2</sup></b>	1.00 kN	1.85 kN	2.75 kN		

### Gripshank™ Supersharpy™ Applications

Fixing Application	Suitable Substrate	Thickness Notes
<b>Timber Flooring</b>	0.75mm to 1.6mm BMT	Not suitable for CFC flooring
<b>Lightweight Cladding</b>	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.
<b>Steel Lintel Plate</b>	0.55mm to 1.6mm BMT (Shear) 0.75mm to 1.6mm BMT (Pull - out)	Ensure overall capacity equivalent to substituted screws
<b>Strap Bracing</b>	0.55mm to 1.6mm BMT (Shear)	Ensure overall capacity equivalent to substituted screws
<b>Ceiling + Roof Battens</b>	0.75mm to 1.6mm BMT (Pull - out)	Battens into 0.75mm Min Truss Chord Ensure overall capacity equivalent to substituted screws
<b>Connector Brackets</b>	0.55mm to 1.6mm BMT (Shear) 0.75mm to 1.6mm BMT (Pull - out)	Ensure overall capacity equivalent to substituted screws
<b>Timber (direct fixed)</b>	0.55mm to 1.6mm BMT (Shear) 0.75mm to 1.6mm BMT (Pull - out)	Ensure overall capacity equivalent to substituted screws

<sup>1</sup> Gripshank™ Supersharpy™ 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.

<sup>2</sup> Gripshank™ Supersharpy™ 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™ Supersharpy™ 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](http://www.structnail.com)

#### Reference Documents

- Aerosmith® Fastening Systems, 2011. Versapin Fasteners. [Online] Available at: <http://www.aerosmithfastening.com/versapin> [Accessed 9th March 2013].
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- Progressive Engineering Inc, 2008. AISI CF-92 Fastener Shear Test, s.l.: Progressive Engineering Inc.
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- STA Consulting Engineers Pty. Ltd. - Structnail® Structural Design Certificate 24/01/18.

**NAILING SYSTEMS – GAS**

**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**

**LITHIUM Long Life - ION**

**ICCONS®**

**GT-6 IXF**  
CONCRETE GAS NAILER

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

Light 3.76 kg weight

**NEW Narrow Nose** design prevents collation getting trapped when overhead

Simple quick twist **Pin Depth Adjuster**

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

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

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

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

**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
<b>Accessories</b>		
GT-POLE1	Extension Pole (280mm)	1
GT-POLE2	Extension Pole (580mm)	1
GT-POLE3	Extension Pole (690mm)	1

# NAILING SYSTEMS – GAS



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



Standard pin (also fits ICCONS® GT3 Tools)

Part No.	Description	 qty	 qty
<b>GT6-20</b>	20mm - Pin & Fuel Cell	1000	5000
<b>GT6-25</b>	25mm - Pin & Fuel Cell	1000	5000
<b>GT6-35</b>	35mm - Pin & Fuel Cell	1000	5000
<b>GT6-40</b>	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
<b>GT6-HC15</b>	15mm - ballistic point pin (for hard concrete) & Fuel Cell	1000	5000
<b>GT6-HC17</b>	17mm - ballistic point pin (for hard concrete) & Fuel Cell	1000	5000
<b>GT6-HC22</b>	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
<b>GT-IXF-24+</b>	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
<b>GT20</b>	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
<b>GTHC15</b>	15mm - ballistic point pin (for hard concrete) & Fuel Cell	1000	5000
<b>GTHC17</b>	17mm - ballistic point pin (for hard concrete) & Fuel Cell	1000	5000
<b>GTHC22</b>	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

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**ICON X**  
POWERED BY ICCONS

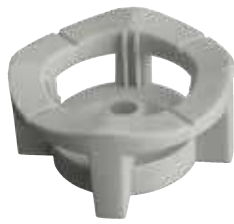


## 24/7 ACCESS

- 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!



GT3CTM





GT5CTM

## apolo Cable Tie Mount

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



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
<b>GTMAC-FR</b>	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
<b>GTMAC</b>	Metal Angle Clip for GT-6 & GT-3 Tools (use with GTMAC-GT6AD)	100	1000
<b>GTMAC-GT6AD</b>	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



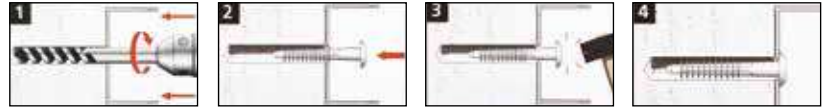
Part No.	Description	 qty	 qty
<b>GTW14</b>	14mm O.D Metal Washer (use with GTMA-14w)	250	5000
<b>GTMA-14W</b>	Magnetic Adaptor for use with 14mm O.D metal washer (suitable for GT-6 & GT-3 Tools)	1	n/a
<b>GTW25</b>	25mm O.D Metal Washer (use with GTMA-25w)	250	5000
<b>GTMA-25W</b>	Magnetic Adaptor for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

# NAILING SYSTEMS – GAS

- 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
<b>GTMAS06040</b>	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
<b>GTPVC16</b>		16mm PVC Single Conduit Saddle (FP16)	16	100	600
<b>GTPVC20</b>		20mm PVC Single Conduit Saddle (FP20)	20	100	600
<b>GTPVC25</b>		25mm PVC Single Conduit Saddle (FP25)	25	100	600
	<b>GMT25</b>	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
<b>GTQC14-18</b>	Quick Clip Self Locking Pipe Clamp (ABT18)	14-18	100	600
<b>GTQC20-25</b>	Quick Clip Self Locking Pipe Clamp (ABT25)	20-25	50	450
<b>GTQC26-32</b>	Quick Clip Self Locking Pipe Clamp (ABT32)	26-32	50	300
<b>GTQC35-42</b>	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
<b>CSPVC</b>	PVC Channel Strut for Quick Clip System (P1000PVC)	25	11	1	1	30
<b>CSM</b>	Metal Channel Strut for Quick Clip System (2000PG)	20	8	2	1	24

# COMPACT

## Insulation Fastening Tool

For Fastening Rigid Board & Soft Insulation Board to concrete

LIGHTER

QUIETER

POWERFUL

FASTER

SAFER

**NEW!**

# 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



qty

Part No.

Description

GTIXF-160C

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

1

# NAILING SYSTEMS – GAS



## 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
<b>GT-IXF-24+</b>	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
<b>GTIF025</b>	<b>GTIFB025</b>		For 25mm insulation	25	60	50	1000
<b>GTIF030</b>			For 30mm insulation	30	60	50	1000
<b>GTIF035</b>			For 35mm insulation	35	60	50	1000
<b>GTIF040</b>	<b>GTIFB040</b>		For 40mm insulation	40	60	50	1000
<b>GTIF045</b> <b>NEW!</b>			For 45mm insulation	45	60	50	TBA
<b>GTIF050</b>		<b>GTIFG050</b> <b>NEW!</b>	For 50mm insulation	50	60	50	900
<b>GTIF060*</b>			For 60mm insulation	60	60	50	800
<b>GTIF075</b>	<b>GTIFB075</b>	<b>GTIFB075G</b> <b>NEW!</b>	For 75mm insulation	75	60	50	600
<b>GTIF080</b>			For 80mm insulation	80	60	50	600
<b>GTIF090</b>			For 90mm insulation	90	60	50	600
<b>GTIF100</b>			For 100mm insulation	100	60	25	500
<b>GTIF120</b>			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 m<sup>3</sup>/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
<b>GT-POLE4</b>	6' Pole Tool kit (Includes Handle, head and 280mm, 580mm & 690mm pole extensions)	1
<b>Accessories</b>		
<b>GT-POLE1</b>	Extension Pole (280mm)	1
<b>GT-POLE2</b>	Extension Pole (580mm)	1
<b>GT-POLE3</b>	Extension Pole (690mm)	1

# FORCED ENTRY – POWER 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

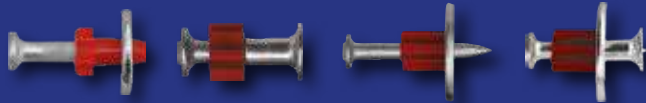
Kit includes - PX375 Tool, 1 x rubber nose piece stabiliser, cleaning brushes, 1 x safety glasses & instruction booklet.



# PX375



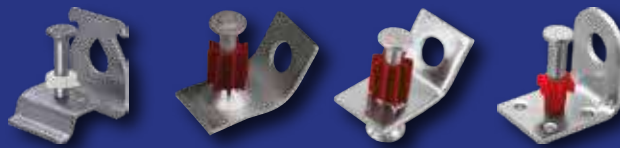
**P123**



**P124**



**P124**



**P125**



**P126**



**P126**





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

# FORCED ENTRY – POWER ACTUATED



## PXC - Collated Drive Pin - 8mm Head

For use with ICCONS® 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 ICCONS® 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



# FORCED ENTRY – POWER ACTUATED



## PXSCW - Cane Bin Washered Pin

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

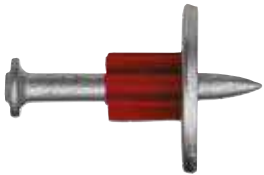
Part No.	Description	Nail Head width (mm)	Nail Length (mm)	Nail Shank Width (mm)	 qty	 qty
PXSCW25	25mm Ballistic Point Drive Pin with 16mm washer	8	25	3.7	100	800



## 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

# FORCED ENTRY – POWER 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
<b>MPW20</b>	Washed Mickey Pin hand drive nail - 20 x 2.5mm	20	2.5	500	5000
<b>MPW25</b>	Washed Mickey Pin hand drive nail - 25 x 2.5mm	25	2.5	500	5000
<b>MPW30</b>	Washed Mickey Pin hand drive nail - 30 x 2.5mm	30	2.5	500	5000
<b>MPW40</b>	Washed Mickey Pin hand drive nail - 40 x 2.5mm	40	2.5	500	4000
<b>MPW50</b>	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
<b>PXLG (3LVS27)</b>	<b>PXLSY (4LVS27)</b>	<b>PXLSR (5LVS27)</b>	.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
<b>PXLDY (4060)</b>	<b>PXLDR (5060)</b>	.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
<b>PSVY (22LRSC4)</b>	<b>PSVR (22LRSC5)</b>	<b>PSVP (22LRSC6)</b>	.22 High Velocity load - Single	100	1000

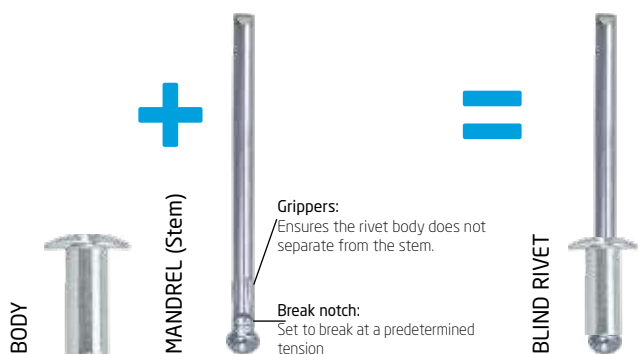


ICCONS® through its "Serious Connections" brings European designed and sourced products with its new range of Blind Rivets.

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	WEAKEST	<b>AS</b>	Body - 5050 Grade Aluminium Alloy Mandrel - Zinc Plated Steel	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
		<b>ASL</b>	Body - 5056 Grade Aluminium Alloy Mandrel - Zinc Plated Steel	Suitable for applications where soft or composite materials such as timber, plastic or fibreglass are being fixed to metal.	130
		<b>AS (CSK)</b>	Body - 5056 Grade Aluminium Alloy Mandrel - Zinc Plated Steel	Suitable for those applications where a flush finish is required.	131
	<b>AA</b>	Body - 5052 Grade Aluminium Alloy Mandrel - Aluminium Alloy	The All Aluminium rivet range is great for those applications where the corrosion of a steel mandrel is not acceptable.	131	
	<b>ASMG</b>	Body - 5052 Grade Aluminium Alloy Mandrel - Zinc Plated Steel	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	
	<b>TA</b>	Body - 5056 Grade Aluminium Alloy Mandrel - Phosphated Steel	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	
	<b>SS</b>	Body - 1010 Grade steel zinc plated Mandrel - Zinc Plated Steel	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	
STRONGEST	<b>STST</b>	Body - 304 Grade Stainless Steel Mandrel - 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	

## 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**

<b>R</b>	<b>D</b>	-	<b>A</b>	<b>S</b>	<b>MG</b>	<b>4</b>	<b>1.3</b>																					
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	<b>D</b> Dome Head <b>C</b> Countersunk		<b>A</b> Aluminium <b>S</b> Steel <b>ST</b> Stainless Steel <b>TA</b> Sealed Rivet	<b>A</b> Aluminium <b>S</b> Steel <b>ST</b> Stainless Steel	<b>MG</b> Multi Grip <b>L</b> Large Flange	<b>4</b> 3.2mm <b>5</b> 4.0mm <b>6</b> 4.8mm <b>8</b> 6.4mm	<table border="1"> <thead> <tr> <th colspan="2">Grip Code</th> </tr> </thead> <tbody> <tr> <td><b>1</b> 0.5 to 1.6mm</td> <td><b>6</b> 7.9 to 9.5mm</td> </tr> <tr> <td><b>2</b> 1.6 to 3.2mm</td> <td><b>8</b> 9.5 to 12.7mm</td> </tr> <tr> <td><b>3</b> 3.2 to 4.8mm</td> <td><b>10</b> 12.7 to 15.9mm</td> </tr> <tr> <td><b>4</b> 4.8 to 6.4mm</td> <td><b>12</b> 15.9 to 19.0mm</td> </tr> <tr> <td><b>5</b> 6.4 to 7.9mm</td> <td></td> </tr> <tr> <th colspan="2">Grip Code for Multi Grip Rivets</th> </tr> <tr> <td><b>1.3</b> 0.8 to 4.8mm</td> <td><b>4.7</b> 6.4 to 12.7mm</td> </tr> <tr> <td><b>1.4</b> 1.2 to 6.4mm</td> <td><b>5.6</b> 4.0 to 9.5mm</td> </tr> <tr> <td><b>4.5</b> 4.0 to 7.9mm</td> <td><b>7.9</b> 11.1 to 13.7mm</td> </tr> </tbody> </table>		Grip Code		<b>1</b> 0.5 to 1.6mm	<b>6</b> 7.9 to 9.5mm	<b>2</b> 1.6 to 3.2mm	<b>8</b> 9.5 to 12.7mm	<b>3</b> 3.2 to 4.8mm	<b>10</b> 12.7 to 15.9mm	<b>4</b> 4.8 to 6.4mm	<b>12</b> 15.9 to 19.0mm	<b>5</b> 6.4 to 7.9mm		Grip Code for Multi Grip Rivets		<b>1.3</b> 0.8 to 4.8mm	<b>4.7</b> 6.4 to 12.7mm	<b>1.4</b> 1.2 to 6.4mm	<b>5.6</b> 4.0 to 9.5mm	<b>4.5</b> 4.0 to 7.9mm	<b>7.9</b> 11.1 to 13.7mm
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## PROFESSIONAL RIVET TOOLS AVAILABLE



SEE PAGES 132 - 133 FOR DETAILS



## Double Ended Panel Bits

**NEW!**



Part No.	Description	Drill Bit Diameter (mm)	qty	qty
<b>RPB30</b>	3.3mm (No. 30) Panel Bits - Suitable for 4 Series Rivets	3.3	10pce	100pce
<b>RPB20</b>	4.1mm (No. 20) Panel Bits - Suitable for 5 Series Rivets	4.1	10pce	100pce
<b>RPB11</b>	4.9mm (No. 11) Panel Bits - Suitable for 6 Series Rivets	4.9	10pce	100pce
<b>RPBMIXED-1</b>	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



## 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).



## AS Aluminium / Steel - Countersunk



Body - Aluminium

Mandrel - Steel

**Scell-it®**



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

**Scell-it®**



RIVET	AS - 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-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**



## ASMG Aluminium / Steel - Multi Grip



Body - Aluminium

Mandrel - Steel

**Scell-it®**



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

**Scell-it®**



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 <b>NEW!</b>	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**

RIVETS

## 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**



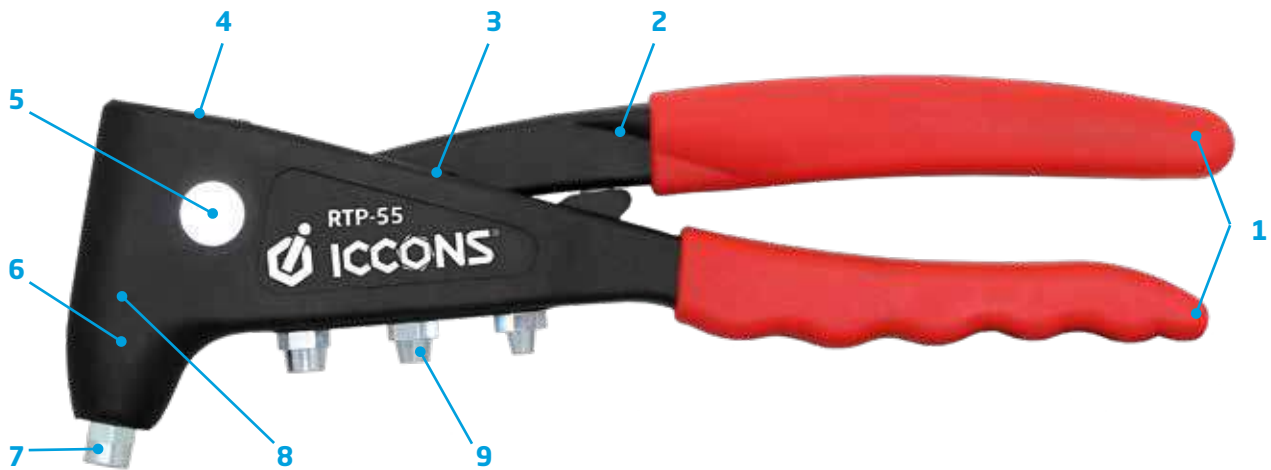


## Professional Blind Rivet Tool

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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grimleys\_melbourne

# MURO AUTO FEED – COLLATED SCREWS

## 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

**MURO**



## 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

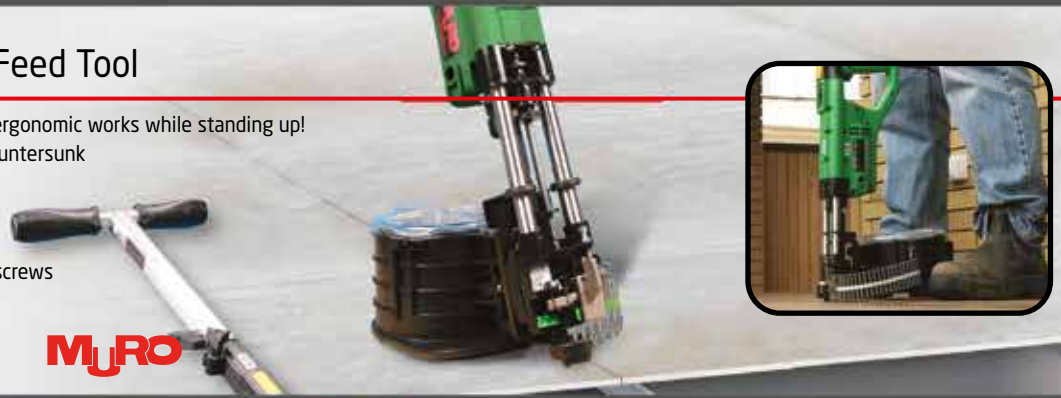
**MURO**



## 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

**MURO**



## 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

**MURO**



## 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®

**MURO**



# MURO AUTO FEED – COLLATED SCREWS

Screw range for M-TCH7390K:



	ZINC	IC3	
		IC3	
		Shield Guard	
		IC3	
	305 SS	IC3	

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

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

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

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

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

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Screw range for M-TCH7392SFK:



	ZINC	IC3	
		IC3	
		Shield Guard	
		IC3	
	305 SS	IC3	

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

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

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

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

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

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Screw range for M-TFDVL41:



	ZINC	IC3	
		IC3	
		Shield Guard	
		IC3	
	305 SS	IC3	

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

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

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

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

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

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Screw range for M-TFLVL41:




	Shield Guard	IC3	
			
	305 SS	IC3	
			




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

**Coil Ejector Decking Screw** | 14 Gauge

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Screw range for M-TCH7241A:



	ZINC	
	IC3	

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

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

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# MURO AUTO FEED – COLLATED SCREWS



## 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 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-108	M-CB08065ZY (CS8212YMSU)			8 x 65mm - Strip	CSK	No.2 Sq	18	1000
M-110	M-CB08075ZY (CS8300YMSU)			8 x 75mm - 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

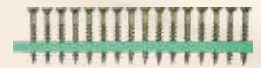


IC Find #	Part No. (IC3) Category 3	Description	Head Style	Drive Type	Base Material Thickness - Steel (mm)	qty
M-138	M-SDW08042C3 (RS8158GMSU)	8 x 42mm - Strip	CSK	No.2 Sq	1-3	1000

# 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

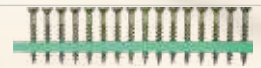
● Strip - 8 Gauge - Category 3 (Shield Guard), suits treated pine



IC Find #	Part No. (Shield Guard) Category 3	Description	Head Style	Drive Type	Min Embed Depth (mm)	qty
M-120	M-DS08050C (ES8200CMSU-GY)	8 x 50mm - Strip	CSK	No.2 Sq	25	1000
M-122	M-DS08065C (ES8212CMSU-GY)	8 x 65mm - Strip	CSK	No.2 Sq	25	1000

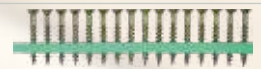
## MURO Type17 Compressed Sheet

● 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



# MURO AUTO FEED – COLLATED SCREWS



**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

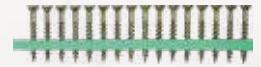
Gauge range: 8g / 10g screws

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

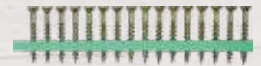
● Strip - 8 & 10 Gauge - Zinc Yellow ● Strip - 8 Gauge - Category 3



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 (RS8158GMSU)	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



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

MURO

# MURO AUTO FEED – COLLATED SCREWS

## 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

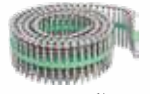
Screw gauge range: 12g / 14g

No special tool required to change double ended drive bits.



## MURO Chipboard Screws

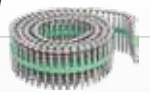
● Coil - 8 & 10 Gauge - Zinc Yellow ● Coil - 8 Gauge - Category 3



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

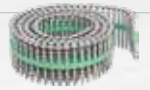


IC Find #	Part No. (IC3) Category 3	Description	Head Style	Drive Type	Base Material Thickness - Steel (mm)	qty
M-238	MC-SDW08042C3 (RSB158G)	8 x 42mm - Coil	CSK	No.2 Sq	1-3	2700
M-240	MC-SDW10042C3 (RSO158G)	10 x 42mm - Coil	CSK	No.2 Sq	1.2 - 3	2700
M-242	MC-SDW10055C3 (RSO214GLP)	10 x 55mm - Coil	CSK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

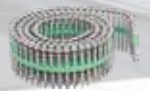
● Coil - 8 Gauge - Category 3 (Shield Guard), suits treated pine



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

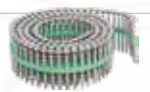
## MURO Type17 Compressed Sheet

● 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

**MURO**

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

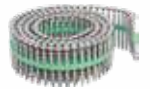
No special tool required to change double ended drive bits.

## MURO Coil Auto Feed Tool

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

## MURO Self-Drilling Wing

● Coil - 10, 14 Gauge - Category 3

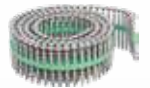


IC Find #	Part No. (IC3) Category 3	IC Find #	Part No. (Shield Guard) Category 3	Description	Head Style	Drive Type	Base Material Thickness - Steel (mm)	qty
<b>M-278</b>	<b>MC-SDW10030C3</b> (RSM430GFL)			10 x 30mm - Coil	CSK	No.3 Sq	1.5 - 5	2400
		<b>M279</b>	<b>MC-SDW14045C3</b> (RSM645MFL)	14 x 45mm - Coil	CSK	No.3 Sq	4 - 8	1800
		<b>M-280</b>	<b>MC-SDW14055C3</b> (RSM655WFL-GY)	14 x 55mm - Coil	CSK	No.3 Sq	4 - 8	1200
		<b>M-282</b>	<b>MC-SDW14075C3</b> (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
<b>M-274</b>	<b>MC-EJ14075C3</b> (TS4300CFL-EJ)	<b>M-284</b>	<b>MC-EJ14075SS</b> (TS4300SFL-EJ)	14 x 75mm - Coil	CSK	No.3 Sq	25	660
<b>M-276</b>	<b>MC-EJ14100C3</b> (TS4400CFL-EJ)	<b>M-286</b>	<b>MC-EJ14100SS</b> (TS4400SFL-EJ)	14 x 100mm - Coil	CSK	No.3 Sq	25	660







# 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
<b>Exposure Type</b>	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
<b>Location Guidance</b>	20km from Ocean	3km from Ocean	1-3km from Ocean	150m from Ocean	Breaking Surf
<b>ICCONS® Screw Recommendation</b>	IC4	IC4	IC4	IC4	Nautilus® XTEND™ 5
<b>Screw &amp; Anchor Coating</b>	<b>Warranty Period (years)</b>				
(IC5)	40	30	25	15	On Inspection
(IC4)	30	20	15	10	On inspection
(IC4)	30	20	15	10	On Inspection
(IC)	25	15	7	NR	NR
(Thunderbolt®PRO)	≥30	≥25	NR	NR	NR
<b>3DG (Nautilus)</b> (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					

# SELF DRILLING SCREWS

## 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 Mushroom 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 SCREWS



## 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





## Self Drilling Hex Head - Coarse Thread

■ 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
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

NAUTILUS® 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

NAUTILUS® 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



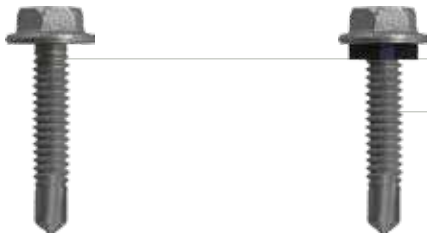
■ 14 Gauge - 304 (A2) Bi-Metal Stainless Steel

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**





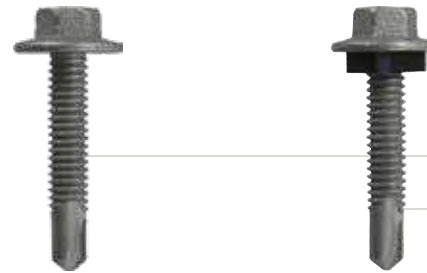
## Self Drilling Hex Head - Fine Thread

■ 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



173	SDHXF14022C3	14-20 x 22	Hex 3/8	1.20 - 5.00	Full	500	1500
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# SELF DRILLING SCREWS

## CYCLONIX® Self Drilling Hex Head

■ 14 Gauge - Category 4



370X



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.

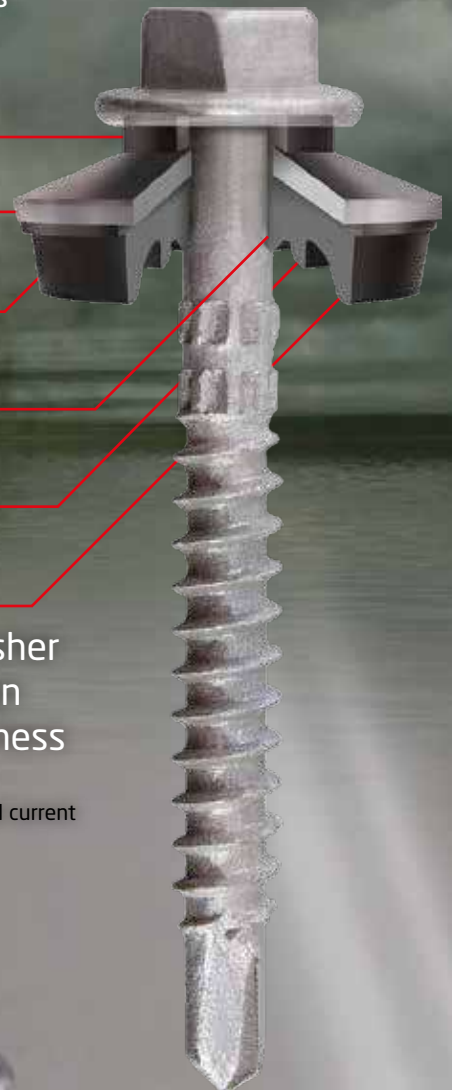
SDS and Type 17 Hex 3/8 Head with Top Shank Protection Teeth

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

■ 14 Gauge - Coarse Thread - Category 4



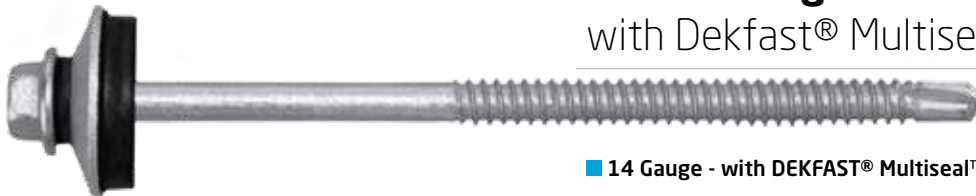
■ 14 Gauge - with EPDM Sealing Washer - Coarse Thread - Category 4



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

SELF DRILLING

# ROOF & CLADDING SCREWS



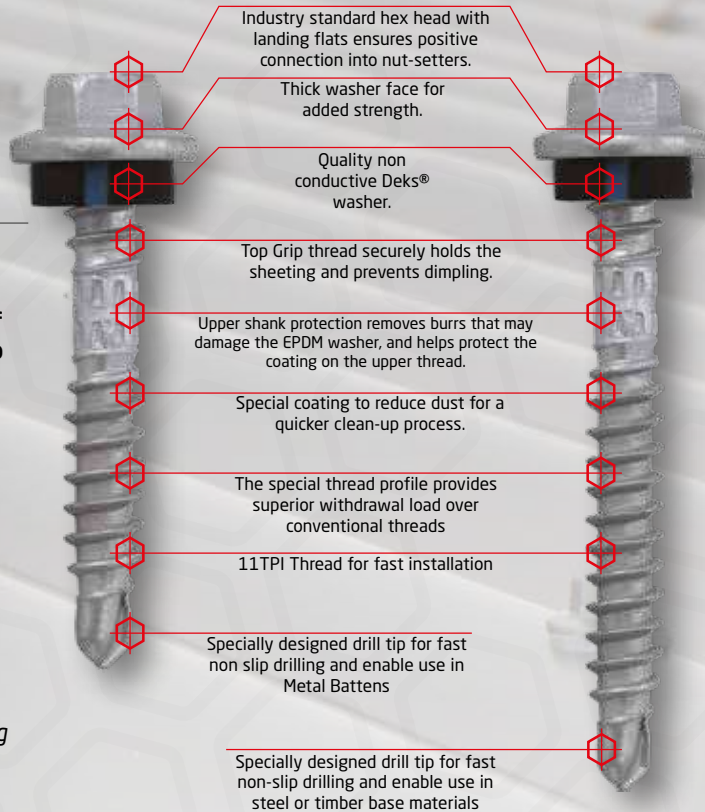
## RoofStars® & RoofStarPro™

**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



### 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	<b>NEW!</b>	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	<b>NEW!</b>	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



- 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

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.



VISIT [WWW.ICCONS.COM.AU](http://WWW.ICCONS.COM.AU) or go to page 206 of this document  
To view the new FASTDRIVE power tool accessories range



## 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®

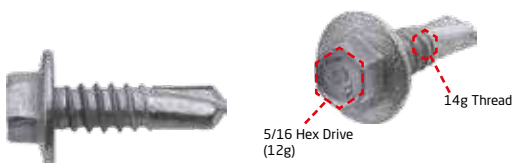
NAUTILUS® 4

### ■ 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



**NEW!**

## Self Drilling Wafer Head - 5 Series

■ 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	NAUTILUS® 3 qty	NAUTILUS® 3 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



**NEW!**

## Self Drilling Countersunk Head - 5 Series

■ 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	NAUTILUS® 3 qty	NAUTILUS® 3 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	NAUTILUS® EXTEND® 4 qty	NAUTILUS® EXTEND® 4 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

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



**COMING SOON!**

NAUTILUS® EXTEND® 4

IC Find #	Part No. (IC4 With Washer)	Description	COMING SOON!	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	NAUTILUS® EXTEND® 4 qty	NAUTILUS® EXTEND® 4 qty
454DFW	SDHX5F14150C4DFW	14-20 x 150 Top Grip	<b>COMING SOON!</b>	Hex 3/8	4.00 - 12.00	100	200	n/a
456DFW	SDHX5F14205C4DFW	14-20 x 205 Top Grip	<b>COMING SOON!</b>			75	100	n/a
458DFW	SDHX5F14250C4DFW	14-20 x 250 Top Grip	<b>COMING SOON!</b>			70	100	n/a

Refer to page 157 for SDS Panel Screws & Page 175 for Type 17 Panel Screws

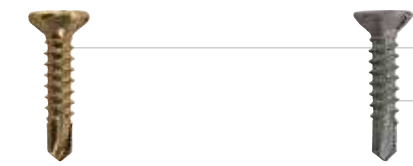
SELF DRILLING

# 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

## Self Drilling CSK Head #

■ 10 Gauge - Fine Thread - Zinc Yellow

■ 10 Gauge - Fine Thread - Category 3



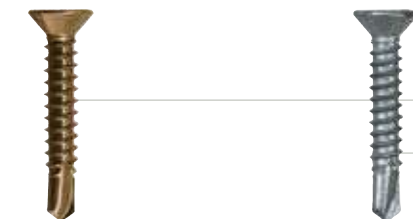
IC Find #	Part No. Zinc Yellow	IC Find #	Part No. (IC3)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty
304*	SDCSF1030ZY	303	SDCSF1030C3	10-24 x 30	CSK / PH2	1.20 - 3.50	Full	1000	4000
306*	SDCSF1040ZY	305	SDCSF1040C3	10-24 x 40				1000	3000
308*	SDCSF1050ZY	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

- 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.

INTERNAL / EXTERNAL USE C3

Phillips Driver Bit FREE in Each Tub

NO Pre-drilling Required

## 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



# SELF DRILLING SCREWS

## Self Drilling Wafer Head - Coarse Thread



■ 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
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

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
228	SDWAC1218ZY	224	SDWAC1218C3	12-14 x 18	Wafer / PH2	1.00 - 4.50	Full	1000	6000



## Self Drilling Mush Head - Low Profile

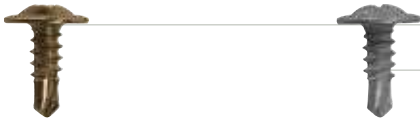
■ 12 Gauge - 304 (A2) Bi-Metal Stainless Steel

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

## Self Drilling Button Head



■ 8 Gauge - Coarse Thread - Zinc Yellow

■ 8 Gauge - Coarse Thread - Category 3

NAUTILUS<sup>3</sup>

IC Find #	Part No. Zinc Yellow	IC Find #	Part No. (IC3)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	NAUTILUS <sup>3</sup> qty	IC3 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

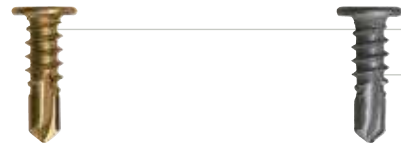
IC Find #	Part No. Zinc Clear	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	NAUTILUS <sup>3</sup> qty	IC3 qty
250	SDBH1016ZC	10-16 x 16	Button / SQ2	0.75 - 2.50	Full	1000	n/a

## Self Drilling Flathead

■ 10 Gauge - Coarse Thread - Zinc Yellow

■ 10 Gauge - Coarse Thread - Category 3

NAUTILUS<sup>3</sup>



IC Find #	Part No. Zinc Yellow	IC Find #	Part No. (IC3)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	NAUTILUS <sup>3</sup> qty	IC3 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	NAUTILUS <sup>3</sup> qty	IC3 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<sup>3</sup>



IC Find #	Part No. (IC3)	Description	Head / Drive Type	Base Material Thickness - Steel (mm)	NAUTILUS <sup>3</sup> qty	IC3 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 #

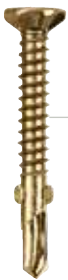
■ 6 Gauge - Coarse Thread - Zinc Yellow

■ 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.

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

**ICON X**  
POWERED BY ICCONS

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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.

<b>BA</b> BASALT®	<b>CC</b> CLASSIC CREAM™	<b>CG</b> COTTAGE GREEN®	<b>CO</b> COVE™	<b>DO</b> DEEP OCEAN®
<b>DU</b> DUNE®	<b>EH</b> EVENING HAZE®	<b>GU</b> GULLY™	<b>MR</b> MANOR RED®	<b>IS</b> IRONSTONE®
<b>JA</b> JASPER®	<b>LO</b> LOFT®	<b>MA</b> MANGROVE®	<b>MO</b> MONUMENT®	<b>NS</b> NIGHT SKY®
<b>PA</b> PAPERBARK®	<b>PE</b> PALE EUCALYPT®	<b>SA</b> SANDBANK®	<b>SG</b> SHALE GREY™	<b>SM</b> SURF MIST®
<b>TE</b> TERRAIN®	<b>WA</b> WALLABY®	<b>WG</b> WOODLAND GREY®	<b>WI</b> WILDERNESS®	<b>WS</b> 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



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
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



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
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**



**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

# 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



504*	T17HX1225C4	504W*	T17HX1225C4W	12-11 x 25	Hex 5/16	23	Full	500	2000
506*	T17HX1235C4	506W	T17HX1235C4W	12-11 x 35		1000		1000	
508*	T17HX1240C4	508W*	T17HX1240C4W	12-11 x 40		1000		1000	
510	T17HX1245C4	510W*	T17HX1245C4W	12-11 x 45		30	30	1000	1000
512*	T17HX1250C4	512W	T17HX1250C4W	12-11 x 50		33	1000	1000	
514*	T17HX1265C4	514W	T17HX1265C4W	12-11 x 65		43	1000	1000	

\* Available in TRADE PACK see page 195



■ 14 Gauge - Coarse Thread - Category 4

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



516*	T17HX14025C4	516W*	T17HX14025C4W	14-10 x 25	Hex 3/8	23	Full	500	1500
518	T17HX14040C4	518W	T17HX14040C4W	14-10 x 40		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		35	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	n/a
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				60	250	n/a
						100	250	n/a



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® Decks 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 <b>COMING SOON!</b>			75	100	n/a
682DFW	T17HXTG14240C4DFW	14-10 x 240 Top Grip <b>COMING SOON!</b>			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		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		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



## 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

TYPE 17

## 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

NAUTILUS 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

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

TYPE 17

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
<b>TBB08G-12G</b>		Countersinking Tool for 8g - 12g screws	8g to 12g	620, 622, 626, 630, 634, 636, 642, 644 & 650	10	n/a
	<b>TBB08G-12G-RB</b>	5 Piece replacement bits / set			1 sets	50 sets
<b>TBB14G</b>		Countersinking Tool for 14g screws	14G	Bugle Batten screws 572 through to 590	10	n/a
	<b>TBB14G-RB</b>	4 Piece replacement bits / set			1 set	50 sets



**Countersink Tool**  
For Fibre Cement Compressed Sheet

**NEW!**

<b>TBBFC10G</b>	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
<b>SB07G</b>		7 Gauge include spare drill bits	3.0	7	626, 630, 650	1	6
<b>SB08G</b>		8 Gauge include spare drill bits	3.2	8		1	6
<b>SB10G</b>		10 Gauge include spare drill bits	3.6	10	634, 636, 642, 644	1	6
<b>SB12G</b>		12 Gauge include spare drill bits	4.0	12		1	6
<b>SB14G</b>		14 Gauge include spare drill bits	4.8	14	Bugle Battens	1	6
	<b>SBFC10G</b>	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
<b>SB07GRP</b>	7 Gauge drill bits - 5pce pack	3.0	7	1	4
<b>SB08GRP</b>	8 Gauge drill bits - 5pce pack	3.2	8	1	4
<b>SB10GRP</b>	10 Gauge drill bits - 5pce pack	3.6	10	1	4
<b>SB12GRP</b>	12 Gauge drill bits - 5pce pack	4.0	12	1	4
<b>SB14GRP-40</b>	14 Gauge drill bits - 5pce pack 40mm long	4.8	14	1	4
<b>SB14GRP-75</b>	14 Gauge drill bits - 5pce pack 75mm long	4.8	14	1	4





The Better Bit

# NEEDLE POINT SCREWS

## 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	5 000
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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

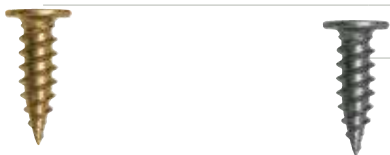
See page 188 for full collated offering



## 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



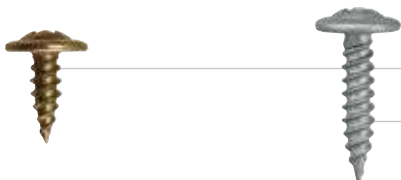
IC Find #	Part No.	Description	Head / Drive Type	Base Material Thickness (mm)	 qty	 qty
766	NPSFTM0615C3	M6 x 15mm Pancake Head Steel Frame Fixing	Flat / PH3	(2x) 0.55 Up to (2x) 1.00	1000	4000



## 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 <b>NEW!</b>	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



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



IC Find #	Part No.	IC Find #	Part No.	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 SCREWS

## Chipboard - 6 Nibb

■ 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	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

NAUTILUS® 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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# COLLATED SCREWS



## 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!**

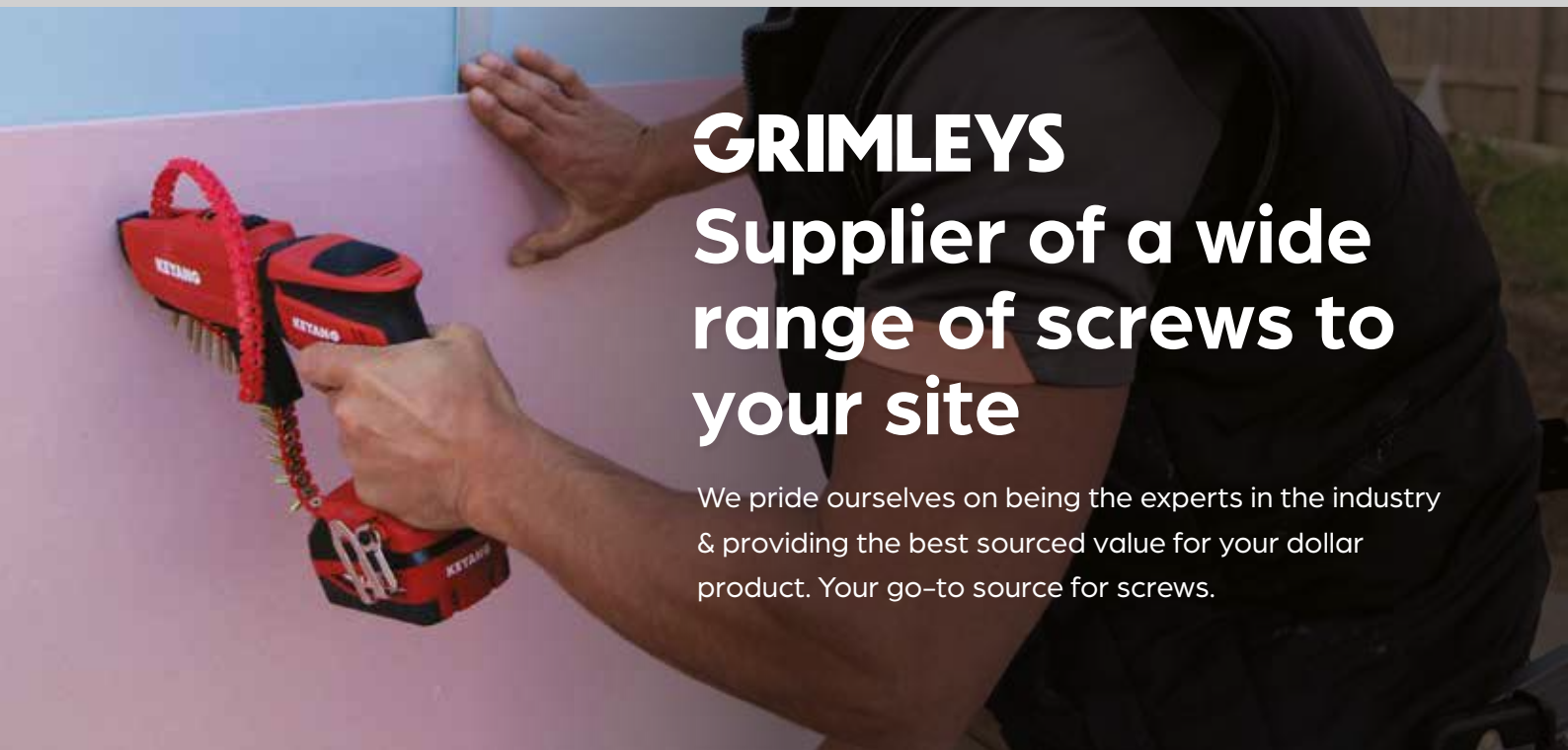


Phillips Long Bits Suits Collated Tools



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



# GRIMLEYS



## Supplier of a wide range of screws to your site

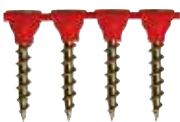
We pride ourselves on being the experts in the industry & providing the best sourced value for your dollar product. Your go-to source for screws.



### 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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# TRADE PACK SELF DRILLING SCREWS

## Self Drilling Hex Head - Coarse Thread

■ 10 & 12 Gauge - Category 4

■ 10, 12, 14 Gauge - EPDM Sealing Washer - Category 4

NAUTILUS<sup>4</sup>

TRADE  
PACKS



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
				12-14 x 55			42	20	
				TP118W			12-14 x 65	50	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				20	20
TP128		TP128W		14-10 x 50				20	20
TP130		TP130W		14-10 x 65			50	20	
TP132		TP132W		14-10 x 75			62	20	
		TP134W		14-10 x 95			81	20	

## Self Drilling Hex Head - Fine Thread

■ 12 Gauge - Fine Thread - Category 4

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

NAUTILUS<sup>4</sup>

TRADE  
PACKS



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

NAUTILUS<sup>4</sup>

TRADE  
PACKS



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

# TRADE PACK SELF DRILLING SCREWS

## Self Drilling Hex Head - Series 5

■ 12 Gauge - Fine Thread - Category 4

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

NAUTILUS<sup>4</sup>

**TRADE  
PACK**



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



**TRADE  
TUB**

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<sup>4</sup>

■ 12 Gauge - with EPDM Sealing Washer - Coarse Thread - Category 4 Self Drilling Hex - top grip roofing screw.

**TRADE  
PACK**



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



**TRADE  
TUB**

Part No. (IC4)	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

# TRADE PACK SELF DRILLING SCREWS

## Batten-Stars®

NAUTILUS® 3



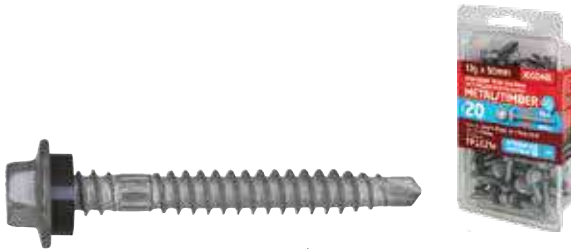
■ 12 Gauge - Metal Top Hat Batten to Steel or Timber - Category 3 Self-drilling universal screw for fastening metal roofing battens to steel purlins up to 1.9mm or to timber roof trusses.

TRADE TUB

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.

TRADE PACK

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

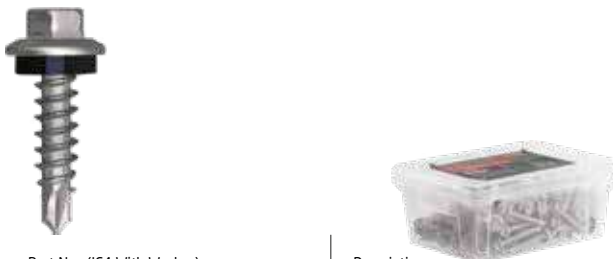


TRADE TUB

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.

TRADE TUB

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

TRADE PACK



- 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	TP232	8-18 x 16					
TP244	TP234	8-18 x 20					
TP246	TP236	8-18 x 25					
TP248	TP238	8-18 x 32					

SELF DRILLING

# TRADE PACK SELF DRILLING SCREWS



## Self Drilling Wafer Head

**TRADE  
PACK**

■ 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

**TRADE  
PACK**

■ 10 Gauge - Coarse Thread - Zinc Yellow

■ 10 Gauge - Coarse Thread - Category 3

**NAUTILUS® 3**

Part No. Zinc Yellow	Description	Part No. (IC3)	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty - packs
TP254	Trade Pack	TP260	Flat / PH2	0.75 - 3.00	Full	100	20
		TP262				100	20
		TP264				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				50	20
TP274		CSK / PH2	0.75 - 3.50	Full	50	20
TP276					50	20
TP278					50	20



## Self Drilling CSK Head Wing

**TRADE  
PACK**

■ 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

# TRADE PACK SELF DRILLING SCREWS



## Self Drilling Bugle Head

**TRADE  
PACK**

■ 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

**TRADE  
PACK**

■ 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

**NAUTILUS® 3**

**TRADE  
PACK**

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

**NAUTILUS® 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

SELF DRILLING

# TRADE PACK TYPE 17 SCREWS





## 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			
<b>TP500</b>	Trade Pack	<b>TP500W</b>	Trade Pack	10-12 x 25	Hex 5/16	23	Full	100	20			
<b>TP504</b>	Trade Pack	<b>TP504W</b>	Trade Pack	12-11 x 25	Hex 5/16	30	Full	50	20			
<b>TP506</b>				12-11 x 35				50	20			
<b>TP508</b>				12-11 x 40				50	20			
				<b>TP510W</b>				12-11 x 45	30	30	50	20
<b>TP512</b>								12-11 x 50	33	50	20	
<b>TP514</b>				<b>TP514W</b>				12-11 x 65	43	20	20	
<b>TP516</b>		Trade Pack		<b>TP516W</b>			Trade Pack	14-10 x 25	Hex 3/8	35	23	Full
				14-10 x 40	Full	20		20				
			<b>TP520W</b>		14-10 x 50	33		20			20	
			<b>TP522W</b>		14-10 x 65	43		20			20	
<b>TP524</b>			<b>TP524W</b>		14-10 x 75	50		20			20	
			<b>TP526W</b>		14-10 x 90	60		25			20	
<b>TP528</b>			<b>TP528W</b>		14-10 x 100	60		20			20	



<b>TT508</b>	Trade Tub			12-11 x 40	Hex 5/16	30	Full	250	n/a	
<b>TT512</b>				12-11 x 50				33	250	n/a
<b>TT514</b>				12-11 x 65				43	250	n/a
<b>TT520</b>	Trade Tub		Trade Tub	14-10 x 50	Hex 3/8	35	33	100	n/a	
		<b>TT520W</b>		14-10 x 50				250	n/a	
<b>TT522</b>				14-10 x 65			43	100	n/a	
		<b>TT522W</b>		14-10 x 65				250	n/a	
<b>TT524</b>				14-10 x 75			50	100	n/a	
		<b>TT524W</b>		14-10 x 75				250	n/a	
<b>TT526</b>				14-10 x 90			60	100	n/a	
		<b>TT526W</b>		14-10 x 90				250	n/a	
<b>TT528</b>				14-10 x 100				100	n/a	
<b>TT530</b>				14-10 x 115				100	n/a	
<b>TT532</b>		14-10 x 125	100	n/a						
<b>TT534</b>		14-10 x 150	100	n/a						

TYPE 17

# TRADE PACK TYPE17 SCREWS



## Type 17 Hex Head Top Grip

TRADE  
PACK

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

NAUTILUS 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

TRADE  
PACK

■ 10 Gauge - Coarse Thread - Category 3

NAUTILUS 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)

TRADE  
PACK

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)

TRADE  
TUB

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)

TRADE  
TUB

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

# TRADE PACK TYPE17 SCREWS

## 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
<b>TP586</b>	Trade Pack	5mm Int hex	35	50	20	20
<b>TP588</b>				65	20	20



<b>TT585</b>	Trade Tub	5mm Int hex	35	30	100	n/a
<b>TT586</b>				50	100	n/a
<b>TT588</b>				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
<b>TP572</b>	Trade Pack	5mm Int hex	30	30	20	20
<b>TP574</b>				50	20	20
<b>TP576</b>			65	20	20	



<b>TT572</b>	Trade Tub	5mm Int hex	30	30	100	n/a
<b>TT574</b>				50	100	n/a
<b>TT576</b>			35	65	100	n/a
<b>TT578</b>				85	100	n/a
<b>TT580</b>				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
<b>BS-420</b>	<b>BTS025HX5</b>	Standard Insert Bit - ¼" x 25mm HX5	HX5	25	10pce/pack	15 packs of 10
<b>BS-422</b>	<b>BTS050HX5</b>	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
<b>BI-420</b>	<b>BTI025HX5</b>	Impact Insert Bit - ¼" x 25mm HX5	HX5	25	10pce/pack	15 packs of 10
<b>BI-422</b>	<b>BTI050HX5</b>	Impact Power Bit - ¼" x 50mm HX5	HX5	50	10pce/pack	15 packs of 10

TYPE 17



# TRADE PACK TYPE17 SCREWS



## Trim Head Decking Screw

■ 9 Gauge - Coarse Thread 304 (A2) Stainless Steel

DRIVER BIT INCLUDED



TRADE  
PACK

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

TRADE  
PACK

NAUTILUS 4

DRIVER BIT INCLUDED



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

TRADE  
PACK

Part No. ZINC YELLOW	Part No. (IC3)	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty - packs
TP592		6-18 x 25	CSK / PH2	16	Full	100	20
TP598		8-15 x 25	CSK / PH2	18	Full	100	20
TP602	Trade Pack	10-12 x 30	CSK / PH2	25	Full	50	20
TP604		10-12 x 40				50	20
TP606		10-12 x 50			36	50	20
TP608		10-12 x 75			50	50	20



TRADE  
TUB

Part No.	Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty - packs
TT602	Trade Tub	CSK / PH2	25	Full	250	n/a
TT604					250	n/a

# TRADE PACK NEEDLE POINT SCREWS



## 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
<b>TP702</b>	Trade Pack	6-18 x 25	Bugle / PH2	0.5 - 0.75	Full	100	20
<b>TP704</b>		6-18 x 32				100	20
<b>TP708</b>		6-18 x 41				100	20
<b>TP710</b>		6-18 x 45				100	20
<b>TP720</b>	Trade Pack	7-15 x 50	Bugle / PH2	0.5 - 0.75	Full	100	20
<b>TP722</b>		7-15 x 57				50	100
<b>TP726</b>	Trade Pack	8-15 x 65	Bugle / PH2	0.5 - 0.75	50	50	20
<b>TP728</b>		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
<b>TP796</b>	Trade Pack	8-15 x 20	CSK / PH2	0.5 - 0.75	Full	100	20
<b>TP798</b>		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
<b>TP754</b>	Trade Pack	<b>TP760</b>	Trade Pack	10-15 x16	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
<b>BI-112</b>	<b>BTI050PH2</b>	Impact Power Bit - 1/4" x 50mm PH2	PH2	50	10pce/pack	15 packs of 10
<b>BI-120</b>	<b>BTI025PH3</b>	Impact Insert Bit - 1/4" x 25mm PH3	PH3	25	10pce/pack	15 packs of 10



NEEDLE POINT

# TRADE PACK NEEDLE POINT SCREWS



## Needle Point Button Head

■ 8 Gauge - Zinc Yellow

**TRADE  
PACK**

Part No. ZINC YELLOW		Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty - packs
<b>TP800</b>	Trade Pack	8-15 x 12	Button / PH2	0.5 - 0.75	Full	100	20
<b>TP802</b>		8-15 x 15				100	20
<b>TP804</b>		8-15 x 20				100	20
<b>TP806</b>		8-15 x 25				100	20
<b>TP808</b>		8-15 x 32				100	20



## Needle Point Hex Head

■ 8, 10 Gauge - Category 4

■ 10 Gauge - EPDM Sealing Washer - Category 4

**TRADE  
PACK**

**NAUTILUS<sup>4</sup>**

Part No. (IC4)		Part No. (IC4 With Washer)		Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty - packs
<b>TP820</b>	Trade Pack			8-15 x 12	Hex 1/4	0.5 - 0.75	Full	100	20
<b>TP824</b>	Trade Pack	<b>TP824W</b>	Trade Pack	10-12 x 20	Hex 5/16	0.5 - 0.75	Full	100	20



## Needle Point Pan Head

■ 7 Gauge - Zinc Yellow

**TRADE  
PACK**

Part No. ZINC YELLOW		Description	Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty	qty - packs
<b>TP832</b>	Trade Pack	7-16 x 20	Pan / PH2	0.5 - 0.75	Full	100	20

# TRADE PACK CHIPBOARD SCREWS



## Chipboard - 6 Nibb

■ 8 & 10 Gauge - Zinc Yellow

■ 8 & 10 Gauge - Category 3

**TRADE**  
PACK

NAUTILUS<sup>3</sup>

Part No. ZINC YELLOW		Part No. (IC3)		Description	Head / Drive Type	Min. Embed Depth - Timber (mm)	Thread Length mm	qty	qty -packs
TP020	Trade Pack	TP060	Trade Pack	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		Trade Pack		TP080			Trade Pack	10-8 x 65	CSK / PH2
TP052	TP082		10-8 x 75	50	50	20			
TP054	TP084		10-8 x 100	67	50	20			

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Our sales and trade desk are always committed to delivering the highest level of service and the most versatile solution to you, always ready and willing to help you get the job done and go the extra mile for you.

**GRIMLEYS**  
Going above and beyond





## 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

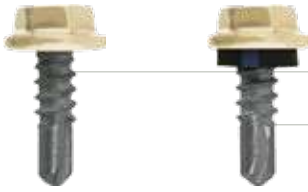
Painted stock available on request

3. Contact ICCONS® for availability and lead times.

<b>BA</b> BASALT®	<b>CC</b> CLASSIC CREAM™	<b>CG</b> COTTAGE GREEN®	<b>CO</b> COVE™	<b>DO</b> DEEP OCEAN®
<b>DU</b> DUNE®	<b>EH</b> EVENING HAZE®	<b>GU</b> GULLY™	<b>IS</b> IRONSTONE®	<b>JA</b> JASPER®
<b>LO</b> LOFT®	<b>MA</b> MANGROVE®	<b>MO</b> MONUMENT®	<b>MR</b> MANOR RED®	<b>NS</b> NIGHT SKY®
<b>PA</b> PAPERBARK®	<b>PE</b> PALE EUCALYPT®	<b>SA</b> SANDBANK®	<b>SG</b> SHALE GREY™	<b>SM</b> SURF MIST®
<b>TE</b> TERRAIN®	<b>WA</b> WALLABY®	<b>WG</b> WOODLAND GREY®	<b>WI</b> WILDERNESS®	<b>WS</b> WINDSPRAY®

\*Other screws & colours available upon request.

PAINTED SCREWS



## Self Drilling Hex Head - Coarse

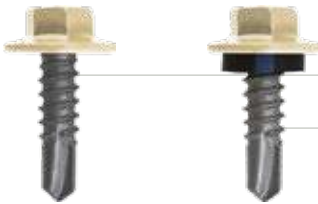
■ 10 Gauge - Category 4

■ 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



## 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
<b>370X-??</b>	Painted Screw	14-10 x 55	Hex 3/8	1.00 - 5.00	42	500
<b>374X-??</b>	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®

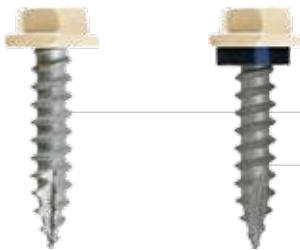
### Type 17 Hex Head

■ 14 Gauge - Category 4



Part No. (IC4 With Washer)	Description		Head / Drive Type	Base Material Thickness - Steel (mm)	Thread Length mm	qty
<b>670X-??</b>	Painted Screw	14-10 x 50	Hex 3/8	35	37	500
<b>674X-??</b>	Painted Screw	14-10 x 65	Hex 3/8	35	52	500
<b>524X-??*</b>	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
<b>500-??</b>	<b>500W-??</b>	Painted Screw	10-12 x 25	Hex 5/16	23	Full	1000	3000
	<b>504W-??</b>	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
<b>546W-??</b>	Painted Screw	12-11 x 50	Hex 5/16	30	Full	1000	1000
<b>548W-??</b>	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.

## 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

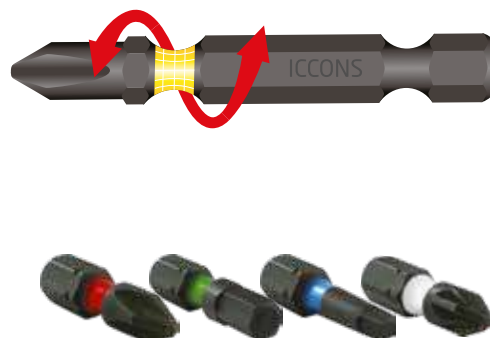
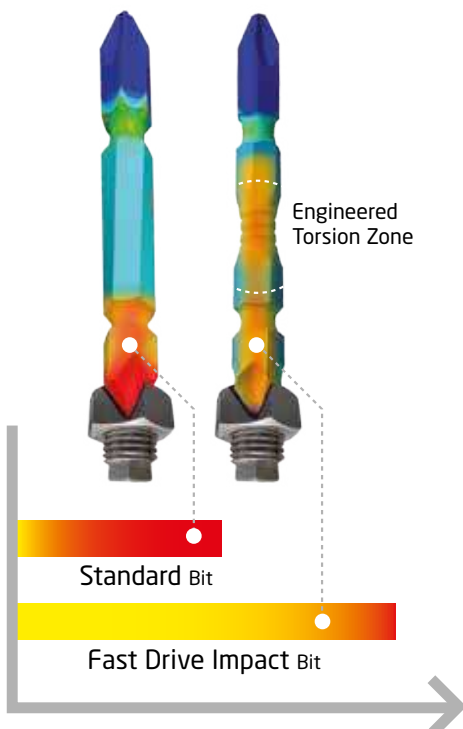
- Selection of both Standard & Impact bits
- Bit holders & tools
- Core range of Phillips Drive, Pozi Drive, Hex Drive, Square Drive & Nut-setters.
- Lengths include 25mm / 50mm / 75mm / 100mm / 150mm.

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.



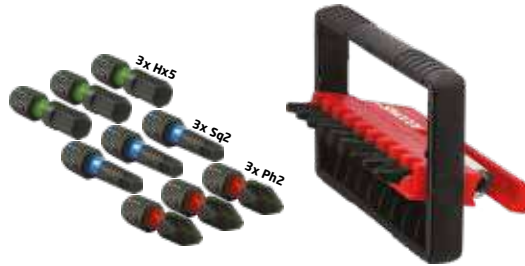
### WHY CHOOSE ICCONS® IMPACT BITS?....

- 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

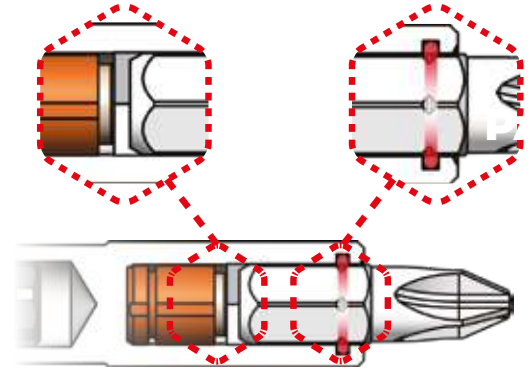
Standard

## 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

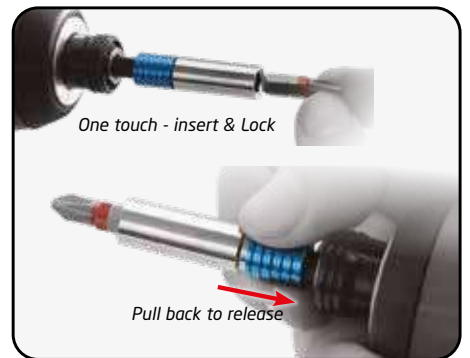
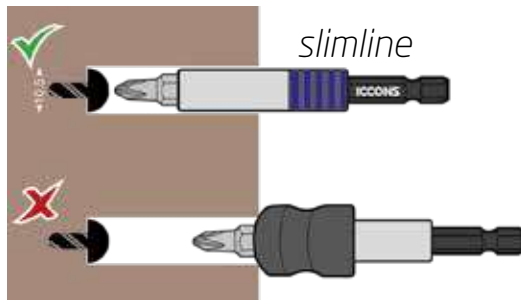
Hex Drive

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

# DRILLING – POWER TOOL ACCESSORIES



Pozi Drive

Impact



**10x**  
Longer Life

## 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	BTI025PZ2	Impact Insert Bit - 1/4" x 25mm PZ2	PZ2	25	10pce/pack	15 packs of 10

Phillips Drive

Standard



## 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 Long Bits Suits Collated Tools

**NEW!**

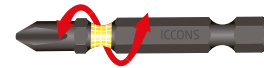


IC Find #	Part No.	Description	Drive Type	Length (mm)	qty	qty
BI-250	BTI116PH2	Collated Tool Power Bit - 1/4" x 116mm PH2 - Suits Hilti SMD57	PH2	116	5pce/pack	15 packs of 5
BI-251	BTI117PH2	Collated Tool Power Bit - 1/4" x 117mm PH2 - Suits Makita 6831		117	5pce/pack	15 packs of 5
BI-252	BTI122PH2	Collated 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	<b>NEW!</b>
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

Impact

Phillips Drive



## 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 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

Standard

Square Drive

## 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

Impact

Square Drive

## 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





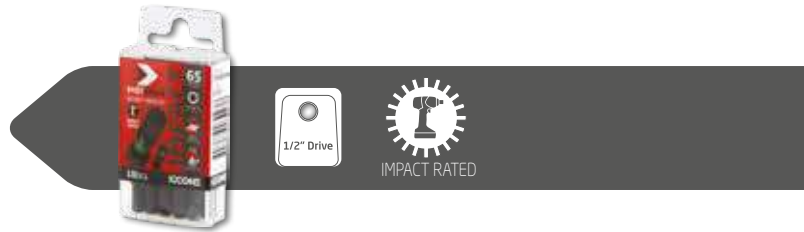


## Torx Impact - 1/2" Socket Drive

- 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

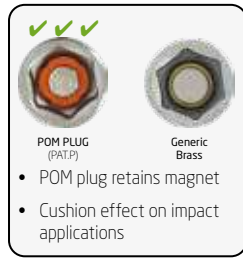
**COMING SOON!**



# DRILLING – POWER TOOL ACCESSORIES

Nut-Setter

Standard



## Nut-Setter Standard - 1/4", 5/16" & 3/8"

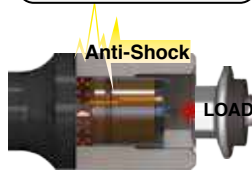
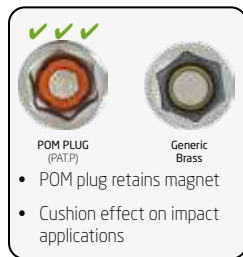
- Trade quality - made from high quality S2 steel
- Economical option
- Impact Resisting
- Medium to high usage
- Magnet retained with POM Plug (patent pending)



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	<b>NEW!</b>
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



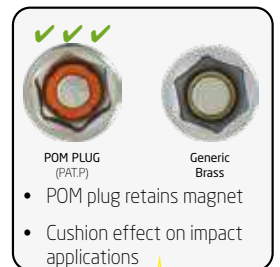
IC Find #	Part No. NUT-SETTER Impact	Description	Drive size (Hex)	Length (mm)	qty	qty
BI-562	BTI065SSNS516	Impact Nut Setter- 1/4" x 65mm 5/16"	5/16"	65	3	15
BI-564	BTI065SSNS38	Impact Nut Setter- 1/4" x 65mm 3/8"	3/8"	65	3	15

### ADVANTAGES OF THE ICCONS® IMPACT & IMPACT-RESISTANT MAGNETIC NUT-SETTERS....

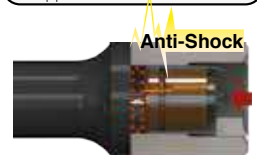
- Specially engineered orange POM PLUG (Pat.P) delivers cushion effect on impact applications and absorbs the impact load.
- In order to maximize the strength of the magnet, The POM PLUG (Pat.P) adjusts its position to suit different heights of hex head screws.



Broken & loss of Magnet can occur on standard Nut Setters without the POM plug, as experienced with some competitor nut-setters



- POM plug retains magnet
- Cushion effect on impact applications



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



NON-MAGNETIC NUT SETTERS

# 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



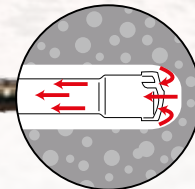
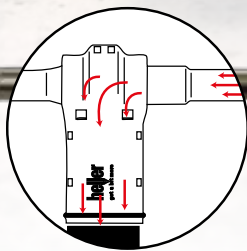
**WORK SAFER:** With growing concern of concrete & stone dust causing diseases such as Silicosis. The ICCONS SET-SAFE DE drastically reduces the exposure by eliminating dust created from drilling holes.



**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)

## 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

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)



## 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) <b>NEW!</b>	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) <b>NEW!</b>	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) <b>NEW!</b>	30	320	200	1
HMAX30-520	30 x 520mm (22381 2)	30	520	400	1
HMAX32-320	32 x 320mm (22382 9) <b>NEW!</b>	32	320	200	1
HMAX32-520	32 x 520mm (22383 6) <b>NEW!</b>	32	520	400	1
HMAX32-720	32 x 720mm (28199 7) <b>NEW!</b>	32	720	600	1
HMAX35-320	35 x 320mm (22386 7) <b>NEW!</b>	35	320	200	1
HMAX35-520	35 x 520mm (22387 4)	35	520	400	1
HMAX35-720	35 x 720mm (22388 1) <b>NEW!</b>	35	720	600	1
HMAX38-320	38 x 320mm (22389 8) <b>NEW!</b>	38	320	200	1
HMAX38-520	38 x 520mm (22390 4)	38	520	400	1
HMAX38-720	38 x 720mm (28200 0) <b>NEW!</b>	38	720	600	1
HMAX40-320	40 x 320mm (22391 1) <b>NEW!</b>	40	320	200	1
HMAX40-520	40 x 520mm (22392 8)	40	520	400	1
HMAX40-720	40 x 720mm (28201 7) <b>NEW!</b>	40	720	600	1
HMAX40-920	40 x 920mm (22393 5) <b>NEW!</b>	40	920	800	1
HMAX40-1320	40 x 1320mm (22394 2) <b>NEW!</b>	40	1320	1200	1
HMAX45-520	45 x 520mm (23343 9) <b>NEW!</b>	45	520	400	1
HMAX50-520	50 x 520mm (23344 6) <b>NEW!</b>	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 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

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- 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

# 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

## 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

## 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

# DRILLING

**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



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



**NEW!**

## SDS Plus 4 Cutter Bulk Packs

Re-usable "Click Twist" easy open pack

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

Chisels

## heller SDS MAX Points, Flat Chisels & Spade Chisels



Part No.	Description	Diameter / Width (mm)	Overall Length (mm)	qty
<b>HMAXCP400</b>	Point 400mm Long (21001 0)	n/a	400	1
<b>HMAXCP600</b>	Point 600mm Long (21002 7)	n/a	600	1
<b>HMAXCF25</b>	25mm wide Flat Chisel 400mm Long (21004 1)	25	400	1
<b>HMAXCF25L</b>	25mm wide Flat Chisel 600mm Long (21005 8)	25	600	1
<b>HMAXCS50</b>	50mm wide Spade Chisel 400mm Long (21006 5)	50	400	1
<b>HMAXCS80</b>	80mm wide Spade Chisel 300mm Long (21007 2)	80	300	1
<b>HMAXCMR10</b>	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
<b>HBCP11</b>	Round point (11mm) 250mm length (16114 5)	11	250	1
<b>HBCP14</b>	5 Kant point (14mm) 250mm length (19620 8)	14	250	1
<b>HBCF20</b>	20mm wide Flat Chisel 250mm (19621 5)	20	250	1
<b>HBCS40</b>	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
<b>HBCG22</b>	Gouge Chisel (22mm) 250 Length (19623 9)	22	250	1
<b>HBCM6</b>	Mortar Chisel (6mm) 250 Length (19624 6)	6	250	1
<b>HBCT</b>	Tile Chisel (75mm x 125mm) 250 Length (19811 3)	75	250	1
<b>HBCW22</b>	Winged Chisel (22mm) 250 Length (22835 0)	22	250	1



**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
- 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

- ✓✓✓ Sheet metal
- ✓✓ Non-ferrous metals
- ✓ CrNi steel
- ✓ Stainless steel
- ✓✓ Iron
- ✓ Cast steel

Part No.	Description	qty
<b>HDBOX-HSSR25</b>	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
<b>HCRCB050</b>	50mm Core Bit (23391 0)	50	80	105	1
<b>HCRCB065</b>	65mm Core Bit (23392 7)	65	80	105	1
<b>HCRCB080</b>	80mm Core Bit (23394 1)	80	80	105	1



## heller Ratio Pilot Bit

Part No.	Description	Drill Diameter (mm)	Overall Length (mm)	qty
<b>HCRPB12</b>	12mm Pilot Bit (10230 8)	12	155	1



## heller Ratio SDS Plus Adaptor

Part No.	Description	Connection Type	Overall Length (mm)	qty
<b>HCRSDPLUS</b>	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
<b>HCRSDSMAX</b>	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!**

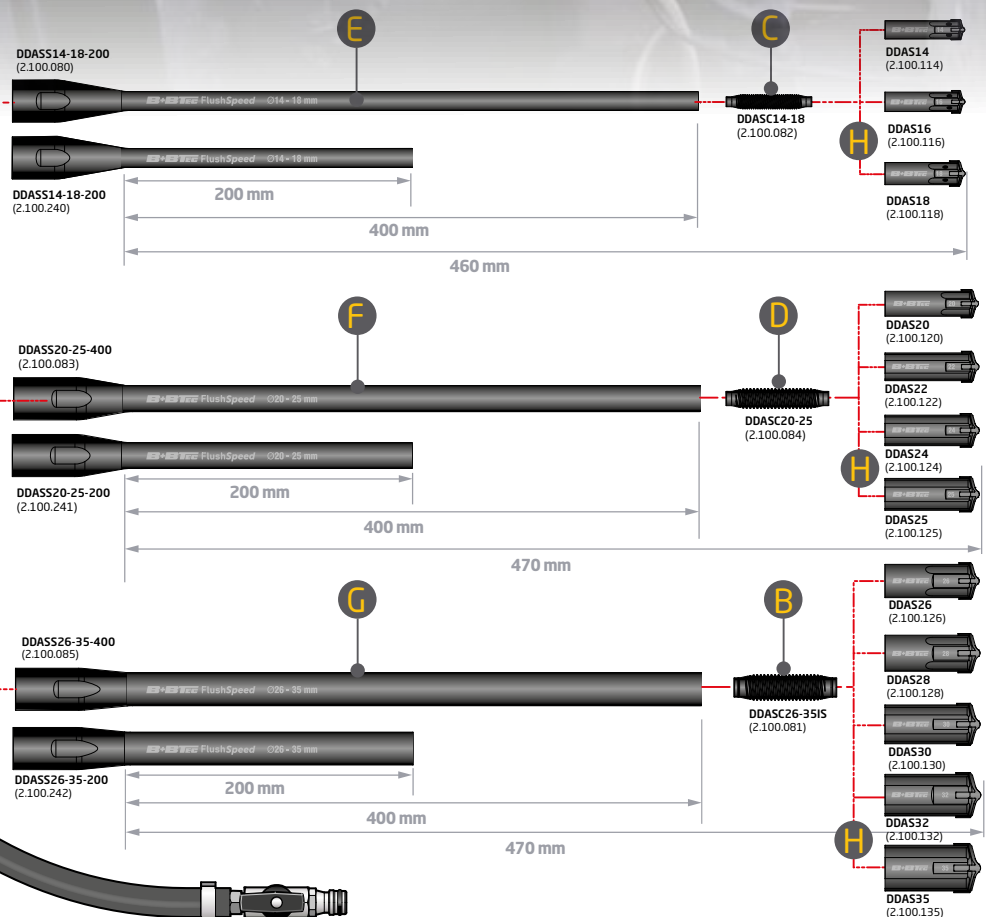
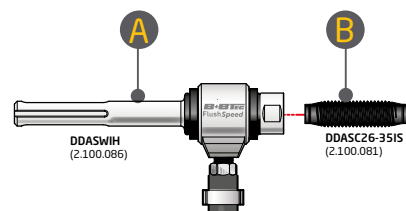


# FlushSpeed<sup>PRO</sup>

## SUBSTANTIAL COST SAVINGS

The FlushSpeed PRO System consists of 12 easy change Carbide Hammer tips that are fitted onto 200 or 400 mm Drilling Shafts. This equals 24 standard SDS-MAX Hammer Bits, a nice saving to begin with. Add the time saving due to the high drilling speeds and the extreme bit life you can count on substantial cost savings.

**NEW!**





**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

## 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
<b>A</b>	DTBAWH	<b>FB750W - Adapter to water hose (026.057)</b> 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>B</b>	DTBVSCC	<b>FB750W - Cobra water slurry collector (210.0047)</b> Attaches to wet vacuum to collect water & slurry	1





## Premium Diamond Tile Bits

For Ceramic & Porcelain Tile, Glass, Natural Stone & Sanitary Ware



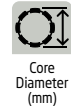
- Accurate Chip Free cutting of
- The Hardest Tile & Stone
- Silica Dust Free
- For Wet Use on FB750W and
- UDK68 Tile Drilling Systems
- Unparalleled Drilling Speed
- Diamond Height: 10 mm

### 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  
If 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
- | **Wet Drilling:** Ø 8 - 180 mm



**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



## 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 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.

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).

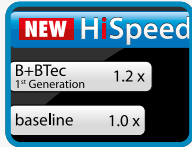
**Diamond Technology** - B+BTec uses an advanced sintering technology for the manufacturing of the new HiSpeed diamond core bits. Together with the exclusive use of top quality diamond crystals this has resulted in unparalleled drilling speed and bit life in high strength and heavily reinforced concrete.





# Twice the Holes

New HiSpeed Diamond Core Bits for High Strength & Heavily Reinforced Concrete



**New HiSpeed 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!



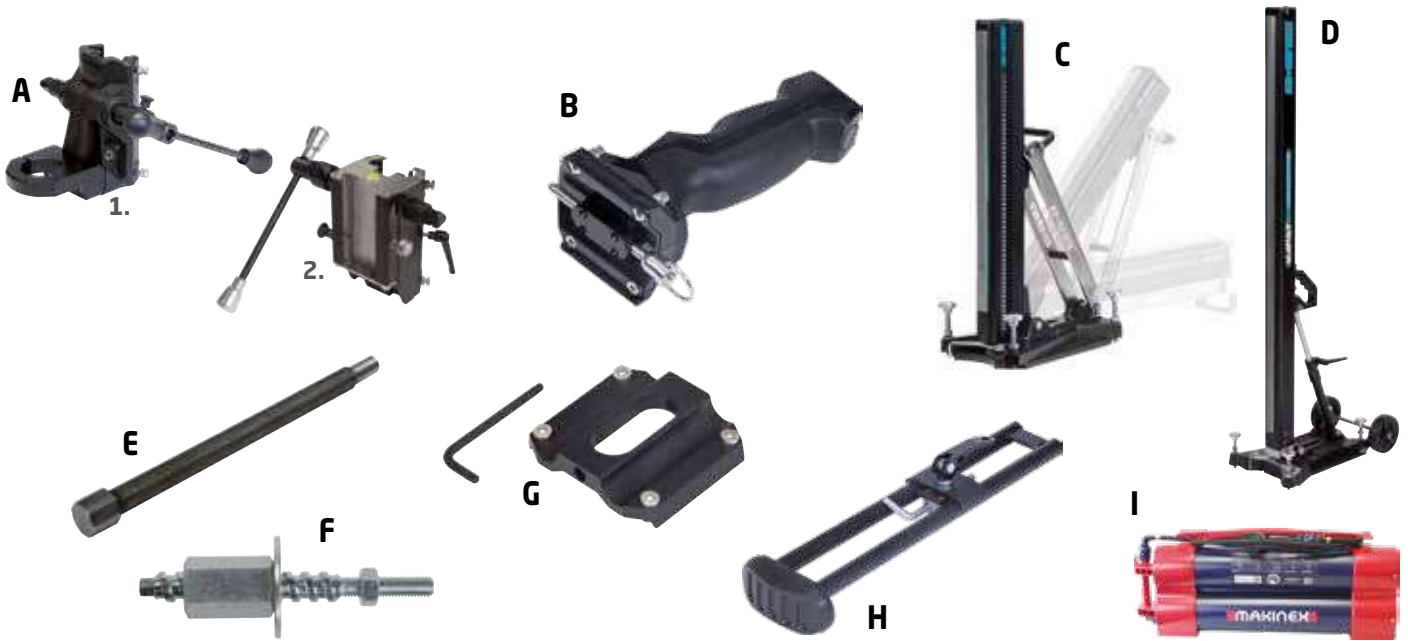
**Quality Engineering** - The new Karat® diamond core drilling rigs come with countless quality features to improve drilling performance, machine life & operator comfort. Features include a LED motor load monitoring system, a usb data retrieval option for operating hours and motor loading, protective brackets around the motor housing that double as handles and wheels for easy transportation.




**Thin Kerf Diamond Bit Design**

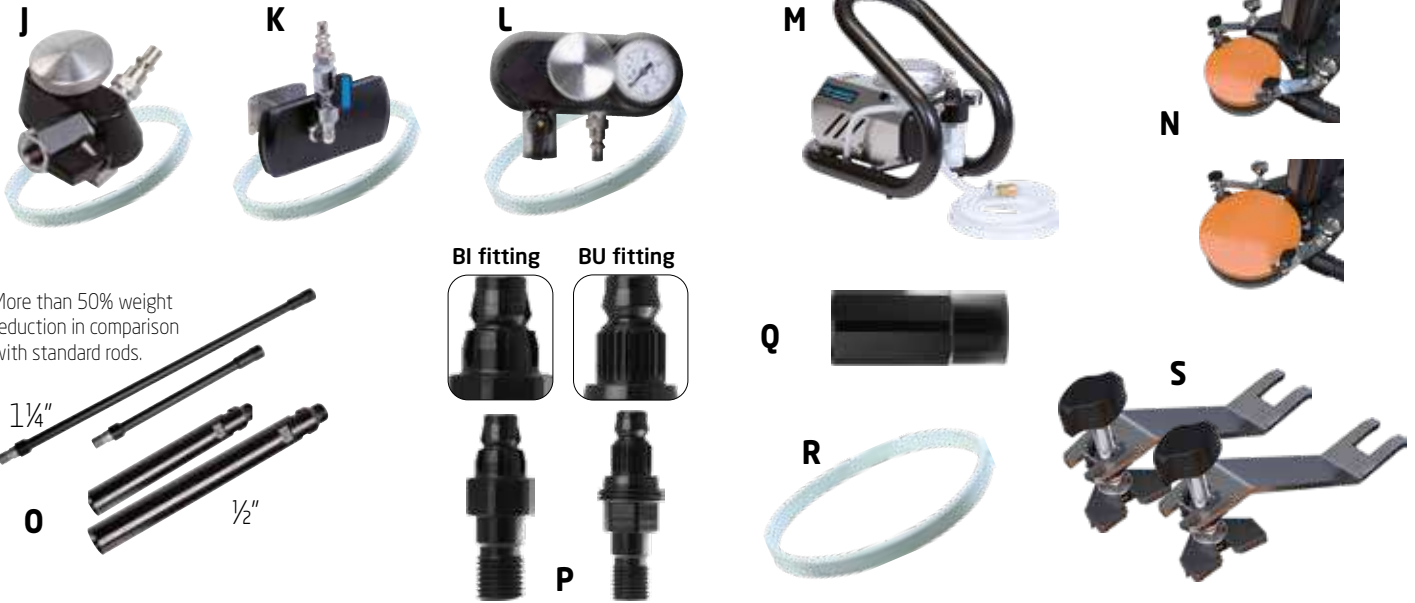
- Drilling through Reo - Easily
- Drill Faster
- More holes per hour

# DIAMOND / KARAT CORING ACCESSORIES



	Part No.	Description	 qty
<b>A</b>	<b>1. DCAQRS180</b>	<b>Karat 180 - Quick Release Slide (2.000.232)</b> 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
	<b>2. DCAQRS300</b>	<b>Karat 300 - Quick Release Slide (2.000.311)</b> 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>B</b>	<b>DCABGK180</b>	<b>Karat 180BG - Second Handle Back Grip (6.000.526)</b> Specially designed for the Karat® 180. For added operator Comfort & Control, Ideal for vertical holes, Requires Connection Plate (6.000.518) for Installation.	1
<b>C</b>	<b>DCASK180</b>	<b>Karat 180 Drill Stand Compact (2.000.230) excludes slide (no wheels)</b> Precision Dovetail Guide-Way, Centering Device, Depth Indication, Supplied with Anchoring Assembly. Angle Drilling: 0 - 90° with indicator	1
<b>D</b>	<b>DCASKL</b>	<b>Drill Stand Large 700mm with wheels (2.000.304), (slide not included)</b> Max. Bit Diameter: Ø300 mm Karat 130: Drill depth 610mm Karat 300: Drill depth 580mm	1
	<b>DCASKL1000</b>	<b>Drill Stand Large 1000mm (2.000.312) (slide not included)</b> 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
	<b>DCASKL1400</b>	<b>Drill Stand Large 1400mm (2.000.317) (slide not included)</b> 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
<b>E</b>	<b>DCART</b>	<b>Core Bit Rescue Tool (2.100.055)</b> 475mm length For the retrieval of stuck core bits with 1¼" threading.	1
<b>F</b>	<b>DCAC</b>	<b>Anchoring Assembly / Centerpen (2.100.009)</b> 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
<b>G</b>	<b>DCABGK180-CP</b>	<b>Karat 180 Connection Plate (6.000.518)</b> To connect the optional second back grip or shoulder pad to the Karat® 180. Incl. Allen Key for installation.	1
<b>H</b>	<b>DCASP180</b>	<b>Karat 180 Shoulder Pad (6.000.518)</b> 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
<b>I</b>	<b>DCHOSE2GO</b>	<b>Portable water supply</b> 13.8 litre - constant pressure	1





Part No.	Description	qty
<b>J</b> DCVKS	<b>Vacuum Kit Small (2.164.009)</b> For the fastening of the Drill Stand Compact using a vacuum pump. Incl. Vacuum Rubber for the drill stand.	1
<b>K</b> DCVK180	<b>Vacuum Kit Compact (2.000.233)</b> For the fastening of the Karat 180 Drill Stand Compact (only) using a vacuum pump. Incl. Valve & Vacuum Rubber for the drill stand	1
<b>L</b> DCVKL	<b>Vacuum Kit Large (2.250.011)</b> 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
<b>M</b> DCVP180/300	<b>Vacuum Pump VAC 800 (2.100.068)</b> 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
<b>N</b>	<b>KARAT 180BG - Water collector ring for a clean work area and overhead drilling</b>	
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
<b>O</b>	<b>Elongation Rods for greater drilling depths</b>	
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 1/4" Min. Bit Diameter Ø 50mm (2.100.010)	1
DCER114500	Length 500mm - 1 1/4" Min. Bit Diameter Ø 50mm (2.100.011) Ultra Light Weight	1
<b>P</b>	<b>DCABI</b> Adapter to suit Hilti tools with BI fitting (6006122)	1
DCABU	Adapter to suit Hilti tools with BU fitting (6006104)	1
<b>Q</b> DCAFF	Reducing adaptor 1 1/4" UNC Female to 1/2" BSP Female (6006102)	1
<b>R</b> ZBBT-6005753	<b>Blue rubber seal (6005753)</b> Attaches to base of drill stands to create a vacuum seal when used with vacuum accessories.	1
<b>S</b> DCKWCRMB	<b>Water Collection Ring (WCR) Mounting Brackets (2.000.290)</b>	1

## Twice the Holes

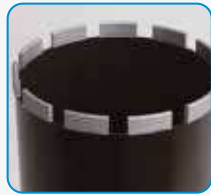
**B+BTEC**  
PRO Series

**NEW HiSpeed** 2.6x

B+BTEC 1<sup>st</sup> 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



## 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

**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



**Ask your ICCONS® representative  
how to get your Diamond stand.**



| CUSTOM CORES AVAILABLE |

**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
<b>IT100</b>	For non abrasive substrates	4	105	16 / 20 / 22.2	1	5
<b>IT115</b>	For non abrasive substrates	4.5	115	22.2	1	5
<b>IT125</b>	For non abrasive substrates	5	125	22.2	1	5
<b>IT178</b>	For non abrasive substrates	7	178	20 / 22.2	1	5
<b>IT230</b>	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
<b>ICR100</b>	Suitable for Porcelain, ceramic & marble	4	105	16 / 20 / 22.2	1	5
<b>ICR125</b>	Suitable for Porcelain, ceramic & marble	5	125	22.2	1	5
<b>ICR200</b>	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.



## 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<sup>®</sup> 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
<b>IASG100</b>	For abrasive substrates	4	105	16 / 20 / 22.2	1	5
<b>IASG125</b>	For abrasive substrates	5	125	22.2	1	5
<b>IASG150</b>	For abrasive substrates	6	150	20 / 22.2	1	5
<b>IASG178</b>	For abrasive substrates	7	178	20 / 22.32	1	5
<b>IASG230</b>	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<sup>®</sup>**





## RAPTOR® Demolition Blades For Non-Abrasive Material

### LASER WELDED.

Suitable for: Cured Concrete / Reinforced, Clay bricks.

- 12mm 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.
- Laser welded segments.
- Wet / Dry use.

Part No.	Description	Disk Dia (Inches)	Disk Dia (mm)	Fitment Hole Dia (mm)	 qty	 qty
<b>IDEMOCC300</b>	Segmented Demolition Blade for non-abrasive substrates	12	300	20 / 25.4	1	10
<b>IDEMOCC350</b>	Segmented Demolition Blade for non-abrasive substrates	14	350	20 / 25.4	1	10
<b>IDEMOCC405</b>	Segmented Demolition Blade for non-abrasive substrates	16	405	20 / 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® Demolition Blades For Abrasive Material

### LASER WELDED.

Suitable for: Green Concrete, Asphalt, Concrete Block, Mortar Joints, Sandstone.

- 12mm segment height.
- High concentration of quality diamonds.
- Long life in abrasive material.
- Fast cutting.
- Bore resize bushes - Press fit.
- Permanent directional arrow cut out.
- Dropped segment for undercut protection.
- Laser welded segments.
- Wet / Dry use

Part No.	Description	Disk Dia (Inches)	Disk Dia (mm)	Fitment Hole Dia (mm)	 qty	 qty
<b>IADEMO300</b>	Segmented Demolition Blade for abrasive substrates	12	300	20 / 25.4	1	10
<b>IADEMO350</b>	Segmented Demolition Blade for abrasive substrates	14	350	20 / 25.4	1	10
<b>IADEMO405</b>	Segmented Demolition Blade for abrasive substrates	16	405	20 / 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 on page 254 for detailed compatibility.



## RAPTOR<sup>®</sup> 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
<b>ISHC350</b>	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<sup>®</sup> 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
<b>ISB350</b>	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.



## 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
<b>IGSR100</b>	Grinding Cup For Concrete	4	100	16 / 22.2	1	25
<b>IGSR115</b>	Grinding Cup For Concrete	4.5	115	22.2	1	25
<b>IGSR125</b>	Grinding Cup For Concrete	5	125	22.2	1	25
<b>IGSR178</b>	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
<b>IGDR100</b>	Grinding Cup For Concrete	4	100	16 / 22.2	1	25
<b>IGDR115</b>	Grinding Cup For Concrete	4.5	115	22.2	1	25
<b>IGDR125</b>	Grinding Cup For Concrete	5	125	22.2	1	25
<b>IGDR178</b>	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
<b>IGR100</b>	Grinding Cup For Concrete	4	100	16 / 22.2	1	25
<b>IGR115</b>	Grinding Cup For Concrete	4.5	115	22.2	1	25
<b>IGR125</b>	Grinding Cup For Concrete	5	125	22.2	1	25
<b>IGR178</b>	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
<b>IGT100</b>	Grinding / Shaping Cup For Pavers, Concrete etc	4	100	16 / 22.2	1	25
<b>IGT115</b>	Grinding / Shaping Cup For Pavers, Concrete etc	4.5	115	22.2	1	25
<b>IGT125</b>	Grinding / Shaping Cup For Pavers, Concrete etc	5	125	22.2	1	25
<b>IGT178</b>	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.