

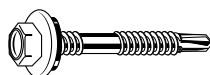
300 Series

Corrosion resistant Self-drilling Screws

Benefits

- Envirocoat Mechanical Zinc Class 3 coating is extremely resistant to corrosion.
- Pre-assembled EPDM seal ensures a long-life leak proof fixing.
- Topgrip thread under the head, draws the roof sheeting up to the EPDM seal ensuring a water tight seal and stability.
- Self-drilling points ensure fast installation in timber and steel purlins.
- Coarse thread ensures high pull-out retention and resistance to wind lift.
- Wide range of sizes available to suit all applications.

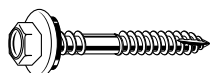
310 Series



High performance, corrosion resistant hex head self-drilling screws for steel purlins. Drill capacity 4.5mm. Topgrip thread and pre-assembled seals.

SIZE	FINISH	THREAD	SOCKET SIZE
#12x25mm	SILVER	TOPGRIP	5/16
#12x40mm	SILVER	TOPGRIP	5/16
#12x50mm	SILVER	TOPGRIP	5/16
#12x65mm	SILVER	TOPGRIP	5/16
#12x85mm	SILVER	TOPGRIP	5/16

320 Series



High performance, corrosion resistant hex head self-drilling screws for timber purlins. Drill capacity 1mm. Topgrip thread and pre-assembled seals.

SIZE	FINISH	THREAD	SOCKET SIZE
#12x38mm	SILVER	TOPGRIP	5/16
#12x50mm	SILVER	TOPGRIP	5/16
#12x65mm	SILVER	TOPGRIP	5/16
#12x75mm	SILVER	TOPGRIP	5/16
#12x90mm	SILVER	TOPGRIP	5/16

330 Series



High performance, corrosion resistant hex head stitching screws for fastening side laps. Drill capacity 2mm.

SIZE	FINISH	THREAD	SOCKET SIZE
#14x22mm	SILVER	COARSE	5/16

340 Series



High performance, corrosion resistant wafer head self-drilling screws for fastening concealed fixing clips to steel purlins. Drill capacity 4mm.

SIZE	FINISH	THREAD	PHILIPS DRIVE
#10x16mm	SILVER	COARSE	No. 2

Finish: Silver Mechanical Zinc Class 3 coating



Topgrip thread with pre-assembled EPDM seal



320 Series for timber purlins



310 Series for steel purlins

■ Hex Head No. 3



Self-drilling screws no. 3. for steel purlins. Drill capacity 5mm

SIZE	FINISH	THREAD	SOCKET SIZE
#12x20mm	ZYP	COARSE	5/16
#12x25mm	ZYP	COARSE	5/16
#12x40mm	ZYP	COARSE	5/16
#12x50mm	ZYP	COARSE	5/16
#12x65mm	ZYP	COARSE	5/16
#12x75mm	ZYP	COARSE	5/16
#12x85mm	ZYP	COARSE	5/16
#12x100mm	ZYP	COARSE	5/16
#12x120mm	ZYP	COARSE	5/16
#12x160mm	ZYP	COARSE	5/16

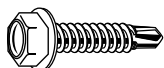
■ Hex Head No. 5



Self-drilling screws no. 5 for steel purlins. Drill capacity 10mm

SIZE	FINISH	THREAD	SOCKET SIZE
#12x32mm	ZYP	FINE	5/16
#12x50mm	ZYP	FINE	5/16
#12x75mm	ZYP	FINE	5/16
#12x85mm	ZYP	FINE	5/16
#12x100mm	ZYP	FINE	5/16
#12x120mm	ZYP	FINE	5/16

■ Hex Head Stitching



Self-drilling screw for fastening side laps. Drill capacity 2mm

SIZE	FINISH	THREAD	SOCKET SIZE
#14x22mm	ZYP	COARSE	5/16

■ Type 17



Self-drilling screws for timber purlins. Coarse thread ensures high pull-out resistance.

SIZE	FINISH	THREAD	SOCKET SIZE
#12x28mm	ZYP	TYPE 17	5/16
#12x38mm	ZYP	TYPE 17	5/16
#12x50mm	ZYP	TYPE 17	5/16
#12x65mm	ZYP	TYPE 17	5/16
#12x90mm	ZYP	TYPE 17	5/16
#12x125mm	ZYP	TYPE 17	5/16
#12x150mm	ZYP	TYPE 17	5/16

■ Dry Wall



Self-drilling screws for fixing plaster board to steel frame. Drill capacity 2mm.

SIZE	FINISH	THREAD	PHILIPS DRIVE
#6x25mm	BLACK	FINE	No. 2
#6x32mm	BLACK	FINE	No. 2
#6x41mm	BLACK	FINE	No. 2

Finish:

- Silver Mechanical Zinc Class 3 coating
- ZYP - Zinc Yellow Passivated
- ZP - Zinc Clear Passivated
- Black - Black phosphate

■ Wafer Head



Self-drilling screw for fixing concealed fixing clips to steel purlins. Drill capacity 4.4mm

SIZE	FINISH	THREAD	PHILIPS DRIVE
#10x16mm	ZYP	COARSE	No. 2
#10x22mm	ZYP	COARSE	No. 2

■ Wafer Head



Self-drilling screw for fixing concealed fixing clips to steel purlins. Drill capacity 4.4mm

SIZE	FINISH	THREAD	PHILIPS DRIVE
#10x16mm	ZYP	FINE	No. 2
#10x22mm	ZYP	FINE	No. 2
#10x45mm	ZYP	FINE	No. 2
#10x65mm	ZYP	FINE	No. 2

■ Wafer Head



Self-drilling screw for fixing concealed fixing clips to timber purlins.

SIZE	FINISH	THREAD	PHILIPS DRIVE
#10x45mm	ZYP	TYPE 17	No. 2
#10x65mm	ZYP	TYPE 17	No. 2

■ Pan Head



Self-drilling screw for general fixing into steel. Drill capacity 3mm.

SIZE	FINISH	THREAD	POZI DRIVE
#6x9.5mm	ZP	COARSE	No. 2
#6x13mm	ZP	COARSE	No. 2
#8x13mm	ZP	COARSE	No. 2
#8x19mm	ZP	COARSE	No. 2
#8x25mm	ZP	COARSE	No. 2
#8x32mm	ZP	COARSE	No. 2

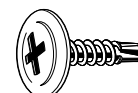
■ Wingtek Countersunk



Self-drilling screw for fixing timber to steel framework. Drill capacity 5mm

SIZE	FINISH	THREAD	PHILIPS DRIVE
#12x38mm	ZP	COARSE	No. 2
#12x50mm	ZP	COARSE	No. 2
#12x70mm	ZP	COARSE	No. 2

■ Truss Head



Self-drilling screws used for fastening steel partitioning framework. Drill capacity 3mm

SIZE	FINISH	THREAD	PHILIPS DRIVE
#8x13mm	ZYP	COARSE	No. 2

Timberlock Screws

The NEW generation coach screw

Benefits

- Self-drilling points ensure fast installation into timber.
- No pre-drilling required with Type 17 drill point.
- Washer faced hex head increases the bearing surface preventing the head from pulling into the timber.
- Course thread ensures high pull-out resistance.
- Convex ribs between the threads ensures high pull-out retention preventing the Timberlock screw from working loose.
- Suitable for general fixing in soft and hard timbers and used in conjunction with nylon wall plugs.
- Envirocoat Mechanical Zinc Class 3 coating is extremely resistant to corrosion.
- Wide range of sizes available to suit all applications.



Time saving installation



Hex washer
faced head



Type 17 drill point
and convex ribs



Envirocoat corrosion
resistant coating

■ Timberlock Screws

Suitable for general fixing in soft and hard timbers. Type 17 drill point ensures that no pre-drilling is required. Coarse thread for maximum grip.

SIZE	FINISH	THREAD	SOCKET SIZE
M6 x 50	ZYP	TYPE 17	5/16'
M6 x 60	ZYP	TYPE 17	5/16'
M6 x 75	ZYP	TYPE 17	5/16'
M8 x 40	ZYP	TYPE 17	10mm
M8 x 50	ZYP	TYPE 17	10mm
M8 x 60	ZYP	TYPE 17	10mm
M8 x 75	ZYP	TYPE 17	10mm
M8 x 90	ZYP	TYPE 17	10mm

■ Timberlock Screws Class 3

Suitable for general fixing in soft and hard timbers. Type 17 drill point ensures that no pre-drilling is required. Coarse thread for maximum grip.

Timberlock Screws coated with a corrosion resistant coating which complies to Class 3 requirements for external applications.

SIZE	FINISH	THREAD	SOCKET SIZE
M6 x 50	SILVER	TYPE 17	5/16'
M6 x 60	SILVER	TYPE 17	5/16'
M6 x 75	SILVER	TYPE 17	5/16'
M8 x 40	SILVER	TYPE 17	10mm
M8 x 50	SILVER	TYPE 17	10mm
M8 x 60	SILVER	TYPE 17	10mm
M8 x 75	SILVER	TYPE 17	10mm
M8 x 90	SILVER	TYPE 17	10mm

■ Security Coach Screws

Used for securing burglar bars, signs, hinges and latches. Once security coach screw is secured, use a screw driver to snap the head off the screw.

SIZE	FINISH	THREAD	SOCKET SIZE
M8 x 60	ZP	COARSE	13mm
M8 x 75	ZP	COARSE	13mm
M10 x 60	ZP	COARSE	17mm
M10 x 75	ZP	COARSE	17mm

Choosing the right screw length:

When choosing the screw length take into consideration the type of timber being used (softwood or hardwood) and what you are wanting to hold. Ideally the screw should be at least twice as long when fixing into a hardwood base than the top timber being held, and then from 2 to 3 times longer when fixing into softwood base, although this is not always possible.

Finish:

- Silver Mechanical Zinc Class 3 coating
- ZYP - Zinc Yellow Passivated
- ZP - Zinc Clear Passivated

■ Coach Screws

For fixing metal to timber or timber to timber where a nut fixing is not possible. eg. Pergolas, carports, fencing, etc. Can be used in conjunction with a wall plug for light duty masonry fixing.

SIZE	FINISH	THREAD	SOCKET SIZE
M6 x 30	ZP	COARSE	10mm
M6 x 40	ZP	COARSE	10mm
M6 x 50	ZP	COARSE	10mm
M6 x 60	ZP	COARSE	10mm
M6 x 75	ZP	COARSE	10mm
M8 x 30	ZP	COARSE	13mm
M8 x 40	ZP	COARSE	13mm
M8 x 50	ZP	COARSE	13mm
M8 x 60	ZP	COARSE	13mm
M8 x 75	ZP	COARSE	13mm
M8 x 90	ZP	COARSE	13mm
M8 x 100	ZP	COARSE	13mm
M8 x 120	ZP	COARSE	13mm
M8 x 150	ZP	COARSE	13mm
M10 x 40	ZP	COARSE	17mm
M10 x 50	ZP	COARSE	17mm
M10 x 60	ZP	COARSE	17mm
M10 x 75	ZP	COARSE	17mm
M10 x 90	ZP	COARSE	17mm
M10 x 100	ZP	COARSE	17mm
M10 x 125	ZP	COARSE	17mm
M10 x 150	ZP	COARSE	17mm
M10 x 180	ZP	COARSE	17mm
M10 x 200	ZP	COARSE	17mm
M12 x 50	ZP	COARSE	19mm
M12 x 60	ZP	COARSE	19mm
M12 x 75	ZP	COARSE	19mm
M12 x 90	ZP	COARSE	19mm
M12 x 100	ZP	COARSE	19mm
M12 x 125	ZP	COARSE	19mm
M12 x 150	ZP	COARSE	19mm
M12 x 180	ZP	COARSE	19mm
M12 x 200	ZP	COARSE	19mm



Timbermate Screws

Benefits

- Square drive reduces wear to drive recess and screw driver bits.
- Double countersunk head ensures no breakage during installation.
- Nibs under head ensure effortless countersinking and a flush finish.
- Course thread ensures high pull-out resistance.
- No pre-drilling required with saw-tooth point.
- Wide range of sizes available to suit all applications.

Greater overall performance:

The saw-tooth point and square drive recess reduce the amount of torque required to install timbermate screws, making timbermate screws ideally suited for use with battery operated screw drivers. Increased performance and longer battery life.



■ Timbermate Screws

SIZE	FINISH	NIBS	SQUARE DRIVE
#4x12	ZYP	✓	No.1
#4x16	ZYP	✓	No.1
#6x16	ZP	✗	No.1
#6x20	ZYP	✓	No.1
#6x25	ZYP	✓	No.1
#6x30	ZYP	✓	No.1
#6x40	ZYP	✓	No.1
#6x50	ZYP	✓	No.1
#8x16	ZP	✗	No.2
#8x20	ZYP	✓	No.2
#8x25	ZYP	✓	No.2
#8x30	ZYP	✓	No.2
#8x35	ZYP	✓	No.2
#8x40	ZYP	✓	No.2
#8x45	ZYP	✓	No.2
#8x50	ZYP	✓	No.2
#8x60	ZYP	✓	No.2
#10x40	ZYP	✓	No.2
#10x50	ZYP	✓	No.2
#10x60	ZYP	✓	No.2
#10x75	ZYP	✓	No.2

Finish: ZYP - Zinc Yellow Passivated / ZP - Zinc Clear Passivated



Square drive

"Saw-tooth" tip

Double CSK head

Dry Wall Screws



Bugle shaped head countersinks neatly into plasterboard without crushing or tearing the board. Coarse thread for fixing into timber. Fine thread for fixing into steel.

SIZE	FINISH	THREAD	PHILIPS DRIVE
#6x16mm	BLACK	COURSE	No.2
#6x25mm	BLACK	COURSE	No.2
#6x28mm	BLACK	COURSE	No.2
#6x32mm	BLACK	COURSE	No.2
#6x41mm	BLACK	COURSE	No.2
#8x25mm	BLACK	COURSE	No.2
#8x32mm	BLACK	COURSE	No.2
#8x41mm	BLACK	COURSE	No.2
#8x50mm	BLACK	COURSE	No.2
#8x63mm	BLACK	COURSE	No.2
#8x75mm	BLACK	COURSE	No.2
#6x25mm	BLACK	FINE	No.2
#6x32mm	BLACK	FINE	No.2
#6x41mm	BLACK	FINE	No.2
#8x45mm	BLACK	HI LO	No.2
#8x55mm	BLACK	HI LO	No.2

Finish: Black - Black Phosphate

Chipboard Screws



Suitable for general fixing in chipboard and soft timber. Coarse thread - for maximum grip.

SIZE	FINISH	NIBS	POZI DRIVE
#4x12	ZYP	✓	No.1
#4x16	ZYP	✓	No.1
#4x19	ZYP	✓	No.1
#4x25	ZYP	✓	No.1
#6x12	ZYP	✓	No.2
#6x16	ZP	✗	No.2
#6x20	ZYP	✓	No.2
#6x25	ZYP	✓	No.2
#6x30	ZYP	✓	No.2
#6x40	ZYP	✓	No.2
#6x50	ZYP	✓	No.2
#8x16	ZP	✗	No.2
#8x20	ZYP	✓	No.2
#8x25	ZYP	✓	No.2
#8x30	ZYP	✓	No.2
#8x35	ZYP	✓	No.2
#8x40	ZYP	✓	No.2
#8x45	ZYP	✓	No.2
#8x50	ZYP	✓	No.2
#8x60	ZYP	✓	No.2
#8x70	ZYP	✓	No.2
#10x30	ZYP	✓	No.2
#10x40	ZYP	✓	No.2
#10x50	ZYP	✓	No.2
#10x60	ZYP	✓	No.2
#10x75	ZYP	✓	No.2
#12x40	ZYP	✓	No.3
#12x50	ZYP	✓	No.3
#12x60	ZYP	✓	No.3
#12x75	ZYP	✓	No.3
#12x90	ZYP	✓	No.3
#12x100	ZYP	✓	No.3
#14x40	ZYP	✓	No.3
#14x50	ZYP	✓	No.3
#14x60	ZYP	✓	No.3
#14x75	ZYP	✓	No.3
#14x90	ZYP	✓	No.3
#14x100	ZYP	✓	No.3

Finish: ZYP - Zinc Yellow Passivated / ZP - Zinc Clear Passivated

Jetting Screws



High speed installation drill point ensures that no pre-drilling is required in hard woods. Suitable for general fixing in chipboard, soft and hard wood.

SIZE	FINISH	NIBS	POZI DRIVE
#4x12	ZYP	✓	No.1
#4x16	ZYP	✓	No.1
#4x20	ZYP	✓	No.1
#6x16	ZP	✓	No.2
#6x20	ZYP	✓	No.2
#6x25	ZYP	✓	No.2
#6x30	ZYP	✓	No.2
#6x40	ZYP	✓	No.2
#6x50	ZYP	✓	No.2
#8x16	ZP	✓	No.2
#8x20	ZYP	✓	No.2
#8x25	ZYP	✓	No.2
#8x30	ZYP	✓	No.2
#8x35	ZYP	✓	No.2
#8x40	ZYP	✓	No.2
#8x45	ZYP	✓	No.2
#8x50	ZYP	✓	No.2
#8x60	ZYP	✓	No.2
#10x40	ZYP	✓	No.2
#10x50	ZYP	✓	No.2
#10x60	ZYP	✓	No.2
#10x75	ZYP	✓	No.2
#10x90	ZYP	✓	No.2
#12x50	ZYP	✓	No.3
#12x60	ZYP	✓	No.3
#12x75	ZYP	✓	No.3
#12x90	ZYP	✓	No.3
#12x100	ZYP	✓	No.3

Finish: ZYP - Zinc Yellow Passivated / ZP - Zinc Clear Passivated

Jetting Screws Class 3



Jetting Screws coated with a corrosion resistant coating which complies to Class 3 requirements. For external applications.

SIZE	FINISH	NIBS	POZI DRIVE
#8x16	SILVER	✓	No.2
#8x25	SILVER	✓	No.2
#8x30	SILVER	✓	No.2
#8x40	SILVER	✓	No.2
#8x50	SILVER	✓	No.2
#8x60	SILVER	✓	No.2
#10x40	SILVER	✓	No.2
#10x50	SILVER	✓	No.2
#10x60	SILVER	✓	No.2
#10x75	SILVER	✓	No.2
#10x90	SILVER	✓	No.2
#12x50	SILVER	✓	No.2
#12x60	SILVER	✓	No.2
#12x75	SILVER	✓	No.2

Choosing the right screw length:

When choosing the screw length take into consideration the type of timber being used (softwood or hardwood) and what you are wanting to hold. Ideally the screw should be at least twice as long when fixing into a hardwood base than the top timber being held, and then from 2 to 3 times longer when fixing into softwood base, although this is not always possible.



starcraft®



PRICELIST 2012

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Magnetic Bit Holder
Nut Setters
Dry Wall Indenter



Wood Drill Bit Sets

PRODUCT NUMBER	QTY PCS	PRICE/BLISTER
PPWBBSET10	10	
Contains: 6 / 10 / 13 / 16 / 19 / 22 / 25 / 32mm 300mm Extension shank / 1 hex key		

Masonry Drill Bit Sets

PRODUCT NUMBER	QTY PCS	PRICE/BLISTER
PPMDBSET05	5	
Contains: 4 / 5 / 6 / 8 / 10mm		

HSS Drill Bit Sets

PRODUCT NUMBER	QTY PCS	PRICE/BLISTER
PPHSSSETB13	13	
Contains: 1.5 / 2 / 2.5 / 3 / 3.2 / 3.5 / 4 / 4.5 / 4.8 5 / 5.5 / 6 / 6.5mm		
PPHSSSETB19	19	
Contains: 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 / 9.5mm		

SDS-Plus Drill Bit Sets

PRODUCT NUMBER	QTY PCS	PRICE/BLISTER
PPSDSSET05	5	
Contains: 5 / 6 x110mm 6 / 8 / 10 x160mm		
PPSDSSET08	8	
Contains: 5 / 6 / 8 x10mm - 6 / 8 / 10 / 12 x160mm 8 x 120mm		

High Speed Steel Twist Drill Bits

- Roll-forged



PRODUCT NUMBER	SIZE (mm)	PRICE/ BLISTER
PPHSS0010	1.0	/ 3pcs
PPHSS0015	1.5	/ 3pcs
PPHSS0020	2.0	/ 3pcs
PPHSS0022	2.2	/ 2pcs
PPHSS0025	2.5	/ 3pcs
PPHSS0028	2.8	/ 3pcs
PPHSS0030	3.0	/ 3pcs
PPHSS0032	3.2	
PPHSS0033	3.3	
PPHSS0035	3.5	
PPHSS0038	3.8	
PPHSS0040	4.0	
PPHSS0042	4.2	
PPHSS0045	4.5	
PPHSS0048	4.8	
PPHSS0049	4.9	
PPHSS0050	5.0	
PPHSS0052	5.2	
PPHSS0055	5.5	
PPHSS0058	5.8	
PPHSS0060	6.0	
PPHSS0065	6.5	
PPHSS0070	7.0	
PPHSS0075	7.5	
PPHSS0080	8.0	
PPHSS0085	8.5	
PPHSS0090	9.0	
PPHSS0095	9.5	
PPHSS0100	10.0	
PPHSS0105	10.5	
PPHSS0110	11.0	
PPHSS0115	11.5	
PPHSS0120	12.0	
PPHSS0125	12.5	
PPHSS0130	13.0	

HSS Step Drill Bits



PRODUCT NUMBER	SIZE (mm)	PRICE/ BLISTER
PPHSSSD4125	4-12 / 5 Holes	
PPHSSSD4129	4-12 / 9 Holes	
PPHSSSD42210	4-22 / 10 Holes	
PPHSSSD6187	6-18 / 7 Holes	

High Speed Steel Twist Drill Bits

- Fully Ground



PRODUCT NUMBER	SIZE (mm)	PRICE/ BLISTER
PPHSSGB02	2.0	/ 3pcs
PPHSSGB025	2.5	/ 3pcs
PPHSSGB03	3.0	/ 3pcs
PPHSSGB032	3.2	
PPHSSGB035	3.5	
PPHSSGB04	4.0	
PPHSSGB042	4.2	
PPHSSGB045	4.5	
PPHSSGB048	4.8	
PPHSSGB05	5.0	
PPHSSGB055	5.5	
PPHSSGB06	6.0	
PPHSSGB065	6.5	
PPHSSGB07	7.0	
PPHSSGB075	7.5	
PPHSSGB08	8.0	
PPHSSGB09	9.0	
PPHSSGB010	10.0	

High Speed Saw Drill Bits



PRODUCT NUMBER	SIZE (mm)	PRICE/ BLISTER
PPHSSSB04	4.0	
PPHSSSB05	5.0	
PPHSSSB06	6.0	
PPHSSSB08	8.0	
PPHSSSB10	10.0	

HSS Countersunk Bits

- 5 Flute



PRODUCT NUMBER	SIZE (mm)	PRICE/ BLISTER
PPHSSC13	13	
PPHSSC16	16	
PPHSSC20	20	

Masonry Drill Bits



PRODUCT NUMBER	SIZE (mm)	PRICE/ BLISTER
PPMDB030	3 x 60	
PPMDB040	4 x 75	
PPMDB050	5 x 85	
PPMDB055	5.5 x 85	
PPMDB060	6 x 100	
PPMDB065	6.5 x 100	
PPMDB070	7 x 100	
PPMDB080	8 x 120	
PPMDB090	9 x 120	
PPMDB100	10 x 120	
PPMDB110	11 x 150	
PPMDB120	12 x 150	
PPMDB130	13 x 150	
PPMDB140	14 x 150	
PPMDB160	16 x 160	
LONG LENGTH BITS		
PPMDB06300	6 x 300	
PPMDB08300	8 x 300	
PPMDB10300	10 x 300	
PPMDB12300	12 x 300	
PPMDB16300	16 x 300	

Power Masonry Drill Bits

- For Concrete & Masonry



PRODUCT NUMBER	SIZE (mm)	PRICE/ BLISTER
PPMDBS040	4 x 150	
PPMDBS050	5 x 150	
PPMDBS055	5.5 x 150	
PPMDBS060	6 x 150	
PPMDBS065	6.5 x 150	
PPMDBS070	7 x 150	
PPMDBS080	8 x 150	
PPMDBS090	9 x 150	
PPMDBS100	10 x 150	
PPMDBS110	11 x 150	
PPMDBS120	12 x 150	
PPMDBS140	14 x 160	
PPMDBS160	16 x 160	
PPMDBS180	18 x 160	
PPMDBS200	20 x 160	
PPMDBS220	22 x 160	
PPMDBS240	24 x 160	

SDS-Plus Hammer Drill Bits

- Single flute / 2 cutting edges



PRODUCT NUMBER	SIZE (mm)	PRICE/ BLISTER
PPSDS05110	5 x 110	
PPSDS05160	5 x 160	
PPSDS055110	5.5 x 110	
PPSDS06110	6 x 110	
PPSDS06160	6 x 160	
PPSDS08110	8 x 110	
PPSDS08160	8 x 160	
PPSDS08210	8 x 210	
PPSDS08310	8 x 310	
PPSDS08450	8 x 450	
PPSDS10160	10 x 160	
PPSDS10210	10 x 210	
PPSDS10310	10 x 310	
PPSDS10450	10 x 450	
PPSDS12210	12 x 210	
PPSDS12310	12 x 310	
PPSDS12450	12 x 450	
PPSDS14210	14 x 210	
PPSDS16210	16 x 210	
PPSDS16310	16 x 310	
PPSDS16450	16 x 450	
PPSDS18210	18 x 210	
PPSDS20210	20 x 210	
PPSDS20310	20 x 310	
PPSDS20450	20 x 450	

SDS-Plus Hammer Drill Bits

- 4 flutes / 4 cutting edges / Superior grade



PRODUCT NUMBER	SIZE (mm)	PRICE/ BLISTER
PPSDSS08160	8 x 160	
PPSDSS08210	8 x 210	
PPSDSS08310	8 x 310	
PPSDSS10160	10 x 160	
PPSDSS10210	10 x 210	
PPSDSS10310	10 x 310	
PPSDSS12160	12 x 160	
PPSDSS12210	12 x 210	
PPSDSS12310	12 x 310	
PPSDSS14210	14 x 210	
PPSDSS16210	16 x 210	
PPSDSS16310	16 x 310	

Flat Wood Drill Bits



PRODUCT NUMBER	DIA. (mm)	LENGTH (mm)	PRICE/BLISTER
PPWBF0006	6	152	
PPWBF0008	8	152	
PPWBF0010	10	152	
PPWBF0011	11	152	
PPWBF0012	12	152	
PPWBF0013	13	152	
PPWBF0014	14	152	
PPWBF0015	15	152	
PPWBF0016	16	152	
PPWBF0017	17	152	
PPWBF0018	18	152	
PPWBF0019	19	152	
PPWBF0020	20	152	
PPWBF0022	22	152	
PPWBF0024	24	152	
PPWBF0025	25	152	
PPWBF0026	26	152	
PPWBF0028	28	152	
PPWBF0030	30	152	
PPWBF0032	32	152	
PPWBF0035	35	152	
PPWBF0038	38	152	
PPWBF0040	40	152	

Flat Wood Drill Bit Extension

PRODUCT NUMBER	LENGTH (mm)	PRICE/BLISTER
WBFE	300	

Auger Drill Bits



PRODUCT NUMBER	DIA. (mm)	LENGTH (mm)	PRICE/BLISTER
PPAB06230	6	230	
PPAB08230	8	230	
PPAB10230	10	230	
PPAB12230	12	230	
PPAB14230	14	230	
PPAB16230	16	230	
PPAB18230	18	230	
PPAB20230	20	230	

Brad Point Wood Drill Bits



PRODUCT NUMBER	DIA. (mm)	LENGTH (mm)	PRICE/BLISTER
PPWBBP004	4.0	75	
PPWBBP005	5.0	85	
PPWBBP006	6.0	90	
PPWBBP007	7.0	105	
PPWBBP008	8.0	115	
PPWBBP009	9.0	120	
PPWBBP010	10.0	120	
PPWBBP011	11.0	150	
PPWBBP012	12.0	150	
PPWBBP013	13.0	150	
PPWBBP014	14.0	150	
PPWBBP016	16.0	150	

Glass & Tile Drill Bits



PRODUCT NUMBER	DIA. (mm)	PRICE/BLISTER
PPHSSGT03	3	
PPHSSGT04	4	
PPHSSGT05	5	
PPHSSGT06	6	
PPHSSGT08	8	
PPHSSGT10	10	
PPHSSGT12	12	

Forstner Drill Bits

- Available in the near future



Carbon Alloy Hole Saws



PRODUCT NUMBER	DIA. (mm)	PRICE/BLISTER
PPHSC25	25	
PPHSC28	28	
PPHSC32	32	
PPHSC35	35	
PPHSC38	38	
PPHSC41	41	
PPHSC44	44	
PPHSC48	48	
PPHSC51	51	
PPHSC54	54	
PPHSC57	57	
PPHSC60	60	
PPHSC64	64	
PPHSC67	67	
PPHSC70	70	
PPHSC76	76	
PPHSC82	82	
PPHSC86	86	

Bi-Metal Hole Saw



PRODUCT NUMBER	DIA. (mm)	PRICE/BLISTER
PPHS19	19	
PPHS20	20	
PPHS22	22	
PPHS25	25	
PPHS30	30	
PPHS32	32	
PPHS38	38	
PPHS44	44	
PPHS48	48	
PPHS51	51	
PPHS54	54	
PPHS57	57	
PPHS60	60	
PPHS64	64	
PPHS70	70	
PPHS73	73	
PPHS76	76	
PPHS89	89	
PPHS92	92	

Arbors for Carbon Alloy Hole Saws



PRODUCT NUMBER	SIZE (mm)	PRICE/BLISTER
PPHSCA00	19 ~ 28	
PPHSCA01	32 ~ 140	

Arbors for Bi-Metal Hole Saws



PRODUCT NUMBER	SIZE (mm)	PRICE/BLISTER
PPHSA00	3/8" Hex 14 ~ 30mm	
PPHSA02	3/8" Hex 32 ~ 203mm	
PPHSA01	sds-plus 32 ~ 203mm	

HSS Hole Saws



PRODUCT NUMBER	DIA. (mm)	PRICE/BLISTER
PPHSHSS15	15	
PPHSHSS16	16	
PPHSHSS18	18	
PPHSHSS20	20	
PPHSHSS25	25	
PPHSHSS30	30	
PPHSHSS35	35	
PPHSHSS40	40	
PPHSHSS50	50	



Pozi Bits



PRODUCT NUMBER	SIZE	LENGTH (mm)	PRICE/BLISTER
PPPZ2501	No.1	25	/ 3pcs
PPPZ2502	No.2	25	/ 3pcs
PPPZ2503	No.3	25	/ 3pcs
PPPZ2504	No.4	25	
PPPZ5001	No.1	50	
PPPZ5002	No.2	50	
PPPZ5003	No.3	50	
PPPZC251	Contains No.s 1/2/3	25	
PPPZC501	Contains No.s 1/2/3	50	

Slotted Bits



PRODUCT NUMBER	SIZE	LENGTH (mm)	PRICE/BLISTER
PPSL2504	No.4	25	/ 3pcs
PPSL2506	No.6	25	/ 3pcs
PPSL2508	No.8	25	/ 3pcs
PPSL2510	No.10	25	/ 3pcs
PPSL2512	No.12	25	/ 3pcs
PPSL2514	No.14	25	/ 3pcs
PPSL5004	No.4	50	
PPSL5006	No.6	50	
PPSL5008	No.8	50	
PPSL5010	No.10	50	
PPSL5012	No.12	50	
PPSL5014	No.14	50	
PPSLC01	Contains No.s 4/6/8	25	
PPSLC252	Contains No.s 10/12/14	25	
PPSLC501	Contains No.s 4/6/8	50	
PPSLC502	Contains No.s 10/12/14	50	

Torx Bits



PRODUCT NUMBER	SIZE	LENGTH (mm)	PRICE/BLISTER
PPTX2510	No.10	25	/ 3pcs
PPTX2515	No.15	25	/ 3pcs
PPTX2520	No.20	25	/ 3pcs
PPTX2525	No.25	25	/ 3pcs
PPTX2530	No.30	25	/ 3pcs
PPTX2540	No.40	25	/ 3pcs

Magnetic Quick Release Bit Holder



PRODUCT NUMBER	SIZE	LENGTH (mm)	PRICE/BLISTER
PPBT02	1/4	60	

Magnetic Bit Holder



PRODUCT NUMBER	SIZE	LENGTH (mm)	PRICE/BLISTER
PPBT01	1/4	60	

Nut Setters



PRODUCT NUMBER	SIZE	LENGTH (mm)	PRICE/BLISTER
PPNS01	5/16	65	
PPNS02	3/8	65	
PPNS03	10mm	65	

Dry Wall Indenter



PRODUCT NUMBER	SIZE	LENGTH (mm)	PRICE/BLISTER
PPDW01	No.2	35	

Phillips Bits



PRODUCT NUMBER	SIZE	LENGTH (mm)	PRICE/BLISTER
PPPH2501	No.1	25	/ 3pcs
PPPH2502	No.2	25	/ 3pcs
PPPH2503	No.3	25	/ 3pcs
PPPH2504	No.4	25	/ 3pcs
PPPH5001	No.1	50	
PPPH5002	No.2	50	
PPPH5003	No.3	50	
PPPHC251	Contains No.s 1/2/3	25	
PPPHC501	Contains No.s 1/2/3	50	

Double Ended Phillips Bits



PRODUCT NUMBER	SIZE	LENGTH (mm)	PRICE/BLISTER
PPPHDE02	No.2	45	/ 3pcs

Square Bits



PRODUCT NUMBER	SIZE	LENGTH (mm)	PRICE/BLISTER
PPSQ2501	No.1	25	/ 3pcs
PPSQ2502	No.2	25	/ 3pcs
PPSQ5001	No.1	50	
PPSQ5002	No.2	50	

starcraft[®]

DRILL BITS



Jet-in Screw

The Jet-in Screws self cutting drill point eliminates the need for pre-drilling in hard woods and ensures quick installation into all types of timber products. The convex cutting ribs between the threads reduces the torque required to drive the screw into timber by up to 30%, which makes the Jet-in Screw ideally suited for use with battery powered screw drivers. Jet-in Screws are suitable for use in hard or soft woods and board products.

Benefits

- 1 Deep Pozi-recess means less wear of screwdriver bits.
- 2 Ribbed head for auto countersinking.
- 3 Double cone reduces risk of head breaking.
- 4 Convex cutting strips reduces drive torque by up to 30%.
- 5 40% thread incline ensures a strong fixing.
- 6 Self-cutting point eliminates the need for pre-drilling.
- 7 Class 3 corrosion resistant coating for external use.

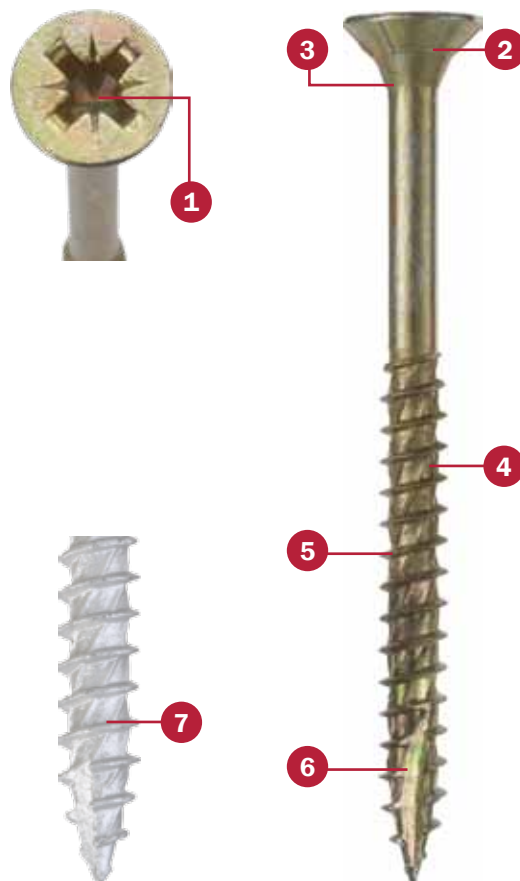
Jetting Screws



High speed installation drill point ensures that no pre-drilling is required in hard woods. Suitable for general fixing in chipboard, soft and hard wood.

SIZE	FINISH	NIBS	POZI DRIVE
#4x12	ZYP	✓	No.1
#4x16	ZYP	✓	No.1
#4x20	ZYP	✓	No.1
#6x16	ZP	✓	No.2
#6x20	ZYP	✓	No.2
#6x25	ZYP	✓	No.2
#6x30	ZYP	✓	No.2
#6x40	ZYP	✓	No.2
#6x50	ZYP	✓	No.2
#8x16	ZP	✓	No.2
#8x20	ZYP	✓	No.2
#8x25	ZYP	✓	No.2
#8x30	ZYP	✓	No.2
#8x35	ZYP	✓	No.2
#8x40	ZYP	✓	No.2
#8x45	ZYP	✓	No.2
#8x50	ZYP	✓	No.2
#8x60	ZYP	✓	No.2
#10x40	ZYP	✓	No.2
#10x50	ZYP	✓	No.2
#10x60	ZYP	✓	No.2
#10x75	ZYP	✓	No.2
#10x90	ZYP	✓	No.2
#12x50	ZYP	✓	No.3
#12x60	ZYP	✓	No.3
#12x75	ZYP	✓	No.3
#12x90	ZYP	✓	No.3
#12x100	ZYP	✓	No.3

Finish: ZYP - Zinc Yellow Passivated / ZP - Zinc Clear Passivated



Jetting Screws Class 3



Jetting Screws coated with a corrosion resistant coating which complies to Class 3 requirements. For external applications.

SIZE	FINISH	NIBS	POZI DRIVE
#8x16	SILVER	✓	No.2
#8x25	SILVER	✓	No.2
#8x30	SILVER	✓	No.2
#8x40	SILVER	✓	No.2
#8x50	SILVER	✓	No.2
#8x60	SILVER	✓	No.2
#10x40	SILVER	✓	No.2
#10x50	SILVER	✓	No.2
#10x60	SILVER	✓	No.2
#10x75	SILVER	✓	No.2
#10x90	SILVER	✓	No.2
#12x50	SILVER	✓	No.3
#12x60	SILVER	✓	No.3
#12x75	SILVER	✓	No.3

M-Bolts

High performance screw anchor

The M-Bolt self-tapping anchor with the power to be used on a whole range of construction materials, including concrete, stone, brick and block. The threaded anchor and self-tapping action allows for safe anchorage. A truly versatile anchor, the M-Bolt can be installed nearer to edges and closer together at varying embedment depths, providing a stress-free fixing. Installation is quick and easy, making it the ideal general purpose anchor, even on temporary jobs as its completely removable. Using standard sized drill bits, the M-Bolt is the cost effective fixing for any job. M-Bolts are ideally suited for fixing wall angles, balustrades, frames, industrial machinery, brackets, racking, electrical trays, etc.

Benefits

- Fast and easy to install
- Triple filet thread is designed to ensure a secure fixing.
- Fixes along the entire thread length to enable fixing into hollow block and brick.
- M-Bolt applies no tension to the base material which makes it possible to reduce spacings between fixings and edge distances.
- Silver Ruspert coating ensures high resistance to corrosion.
- Cost effective.
- Suitable for use in concrete, stone, brick and block.

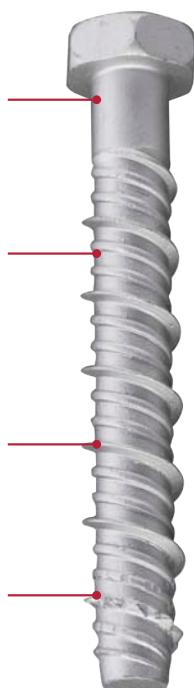


Silver ruspert coating ensures high resistance to corrosion

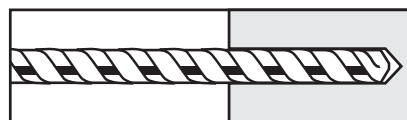
Triple filet thread balances anchor during installation ensuring correct alignment of anchor

Thread pitch designed to give optimum grip

Saw tooth cutting thread reduces installation torque ensuring fast and easy installations



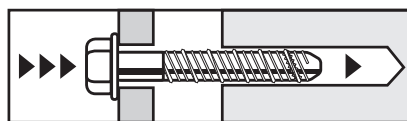
1 Drill the correct size hole into the material. Ensure the hole is a little deeper than the bolt to allow for dust.



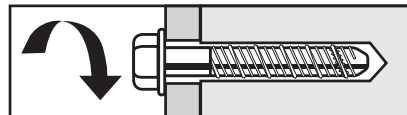
2 Remove any loose dust from the hole.



3 Screw in the M-Bolt with a socket wrench. Apply a slight downward pressure to start the self-tapping action.



4 Tighten M-Bolt to secure the fixture in place.



M-Bolt - Product Range

Art. No.	SIZE	FINISH	SOCKET SIZE mm	MAX. FIXABLE THICKNESS mm
MMH075060	7.5 x 60	Silver	10	20
MMH075080	7.5 x 80	Silver	10	40
MMH075100	7.5 x 100	Silver	10	60
MMH100060	10.5 x 60	Silver	13	10
MMH100080	10.5 x 80	Silver	13	30
MMH100100	10.5 x 100	Silver	13	50
MMH120080	12.5 x 80	Silver	16	25
MMH120100	12.5 x 100	Silver	16	45
MMH120120	12.5 x 120	Silver	16	65

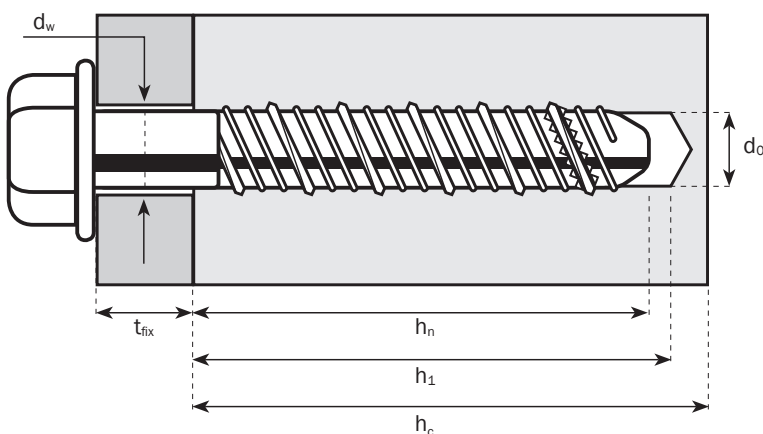
Performance Parameters

M-BOLT SIZE	7.5		10.5		12.5		16.5	
M-Bolt length	L<45	L>60	L=55	L>65	L=65	L>75	L=80	L>115
Tension load (Kg)	231	420	371	623	577	876	876	1 132
Shear load (Kg)	277	351	573	646	759	893	1 451	1 451



Installation Parameters

M-BOLT SIZE		7.5		10.5		12.5		16.5	
d ₀	Drill hole diameter	6		8		10		14	
d _w	Drill hole fixture	9		12		14		18	
	M-Bolt length	L<45	L>60	L=55	L>65	L=65	L>75	L=80	L>115
h ₁	Drill hole depth	40	60	55	70	65	80	80	90
h _n	Installation depth	30	50	45	60	55	70	70	80
h _c	Minimum base material thickness	100	100	100	108	100	124	140	148
t _{fix}	Fixture thickness	5	L-50	10	L-60	10	L-20	10	L-80
	Minimum distance to the edge	36	66	59	81	71	93	96	111
	Installation torque	20		50		80		150	



Safe-Fix Anchors

Heavy Duty Anchors

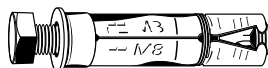
The Safe-Fix range of heavy duty anchors consists of metal and stainless steel anchors suitable for heavy duty fixings into concrete and brickwork. Heavy duty anchors are ideally suited for fixing timber battens, frames, installing machinery, ballustrading, wall plates, electrical switching gear, cable anchorage, etc.

Topbolt Anchor Benefits

- Four way shield expansion ensures a strong and secure fixing.
- Tough and reliable shield construction protects the wedge nut during insertion into the hole.
- Easy to install.
- Wide range of sizes and head types available to suit all applications.
- Zinc and yellow passivated finish ensures durability.
- Suitable for use in concrete and full brick.
- Ideal for fixing wall angles, frames, machinery, brackets, racking, safety equipment, ballustrades, etc.



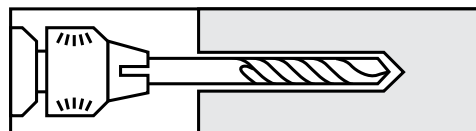
Topbolt Bolt Anchor



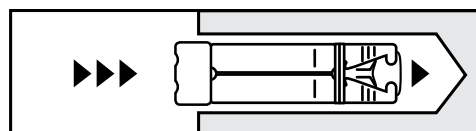
Heavy duty general purpose fixing. Suitable for use in concrete and full brick.

SIZE	DRILL HOLE Ø mm	MIN. HOLE DEPTH mm	MAX. FIXABLE THICKNESS mm
6-10L	10	45	10
6-25L	10	45	25
6-40L	10	45	40
8-10L	14	55	10
8-25L	14	55	25
8-40L	14	55	40
10-10L	16	65	10
10-25L	16	65	25
10-50L	16	65	50
10-75L	16	65	75
12-10L	20	85	10
12-25L	20	85	25
12-40L	20	85	40
12-60L	20	85	60

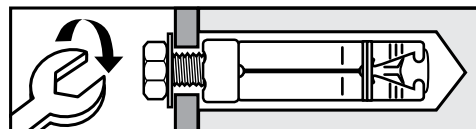
1 Drill correct size hole and remove dust.



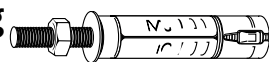
2 Insert anchor shield into hole.



3 Insert bolt into shield and tighten the bolt to secure.



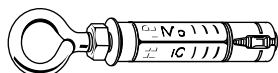
■ Topbolt Projecting Bolt Anchor



Heavy duty general purpose fixing. Suitable for use in concrete and full brick.

SIZE	DRILL HOLE Ø mm	MIN. HOLE DEPTH mm	MAX. FIXABLE THICKNESS mm
6 - 10P	10	45	10
6 - 25P	10	45	25
6 - 60P	10	45	60
8 - 10P	14	55	10
8 - 25P	14	55	25
8 - 60P	14	55	60
10 - 15P	16	65	15
10 - 30P	16	65	30
10 - 60P	16	65	60
12 - 15P	20	85	15
12 - 30P	20	85	30
12 - 75P	20	85	75

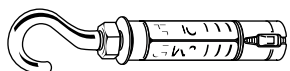
■ Eye Bolt



Heavy duty general purpose fixing.
Suitable for use in concrete and full brick.

SIZE	DRILL HOLE Ø mm	MIN. HOLE DEPTH mm	INTERNAL EYE DIA. mm
M6	10	45	11
M8	14	55	13

■ Hook Bolt



Heavy duty general purpose fixing.
Suitable for use in concrete and full brick.

SIZE	DRILL HOLE Ø mm	MIN. HOLE DEPTH mm	INTERNAL HOOK DIA. mm
M6	10	45	11
M8	14	55	13

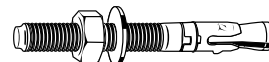
■ Shield Anchors 3 Segment Shield



Heavy duty anchor for general purpose fixing, 3 segment shield with external wedge nut provides secure fixing. Suitable for use in concrete and full brick.

SIZE	DRILL HOLE Ø mm	MIN. HOLE DEPTH mm	MAX. FIXABLE THICKNESS mm
6-10L	12	50	10
6-25L	12	50	25
8-10L	14	55	10
8-25L	14	55	25
10-10L	16	65	10
10-25L	16	65	25
12-10L	20	80	10
12-25L	20	80	25

■ Wedge Anchor Mono Collar



Heavy duty anchor, quick and easy to install, wedge anchor diameter same as drill hole diameter. Suitable for use in concrete.

SIZE	DRILL HOLE Ø mm	MIN. HOLE DEPTH mm	MAX. FIXABLE THICKNESS mm
M6 x 45	6	35	5
M6 x 55	6	35	15
M8 x 65	8	55	5
M8 x 75	8	55	15
M8 x 100	8	65	30
M10 x 70	10	60	5
M10 x 90	10	70	15
M10 x 100	10	70	30
M10 x 115	10	70	40
M10 x 130	10	70	55
M12 x 70	12	70	5
M12 x 95	12	80	10
M12 x 110	12	80	30
M12 x 135	12	80	50
M12 x 150	12	80	65
M16 x 90	16	80	5
M16 x 105	16	90	10
M16 x 125	16	90	30
M16 x 140	16	90	45
M16 x 160	20	90	65
M20 x 125	20	100	20
M20 x 140	20	100	45
M20 x 170	20	100	65

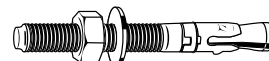
■ A2 Stainless Steel Mono Collar



Stainless steel A2 wedge anchor for use in high corrosion areas.
Suitable for use in concrete.

SIZE	DRILL HOLE Ø mm	MIN. HOLE DEPTH mm	MAX. FIXABLE THICKNESS mm
M8 x 70	8	55	10
M10 x 80	10	65	10
M10 x 120	10	70	50
M12 x 100	12	80	15
M12 x 120	12	80	35
M16 x 105	16	90	10
M16 x 140	16	90	45

■ A4 Stainless Steel Mono Collar



Stainless steel A4 wedge anchor for use in marine environments and high corrosion areas. Suitable for use in concrete.

SIZE	DRILL HOLE Ø mm	MIN. HOLE DEPTH mm	MAX. FIXABLE THICKNESS mm
M10 x 80	10	65	10
M12 x 100	12	80	15
M16 x 105	16	90	10