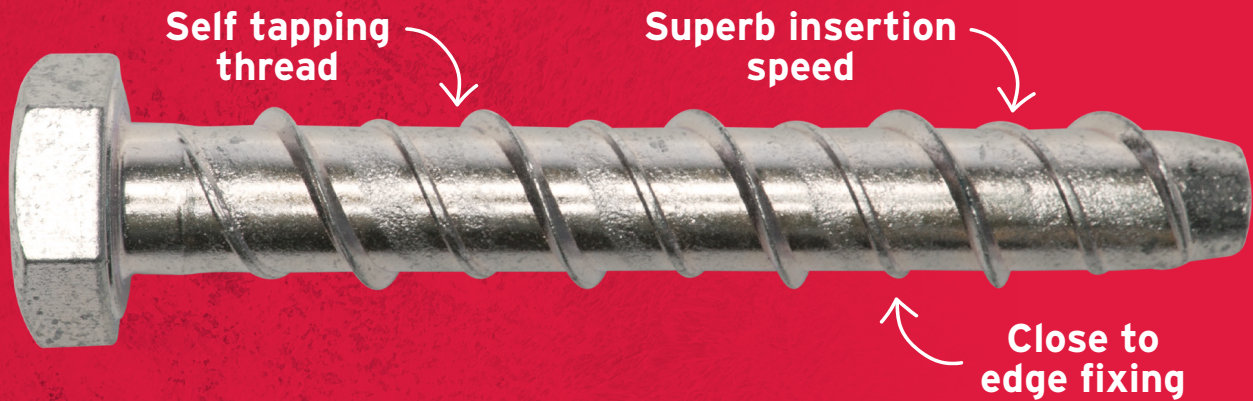


SERBOLT®

CONCRETE SCREWBOLTS

▶ NEW EXTENDED RANGE

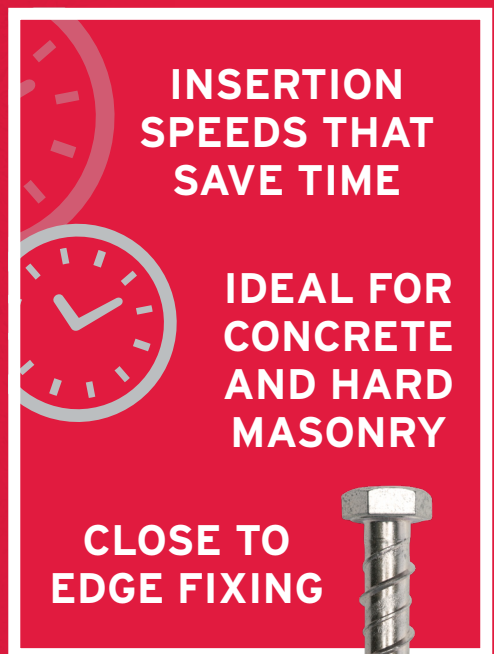


WHY USE SERBOLT?

Serbolt concrete screwbolts have superb insertion speed into pre-drilled holes, with a self tapping thread that requires less torque to drive, saving time and battery life whilst offering high pull out values.

Serbolt is a non-expanding fixing, doesn't require a wall plug, and therefore makes it ideal for close-to-edge applications.

Serbolt concrete screwbolts are removable and, at the discretion of the installer, can be re-used in the same hole making them an ideal fixing for permanent or temporary anchoring.



Four head types available:

Hexagon Head



Hexagon Flange Head



Countersunk Torx Head



Rod Hanger



Suitable for use in:

Uncracked Concrete
Concrete Blocks
Solid Brick
Stone

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▶ NEW SIZES AVAILABLE

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Suitable for use in:

**Uncracked Concrete
Concrete Blocks
Solid Brick
Stone**

Dimensions & Technical Data Information

Hexagon Head / Zinc & Clear CR3

Code	Size	Box Qty	Drill Hole Diameter	Installation Torque	Minimum Embedment Depth	Max Fixing Thickness	Minimum Concrete Thickness	Across Flats Sizes (for spanner)	Thread Length	Thread Diameter
0855M490050	M6 x 50	100	6mm	25 Nm	30mm	20mm	100mm	10mm/AF	Fully Thread	8mm
0855M490100	M6 x 100	100	6mm	25 Nm	30mm	70mm	100mm	10mm/AF	Fully Thread	8mm
0855M540060	M8 x 60	100	8mm	40 Nm	40mm	20mm	120mm	13mm/AF	Fully Thread	10mm
0855M540075	M8 x 75	100	8mm	40 Nm	40mm	35mm	120mm	13mm/AF	Fully Thread	10mm
0855M540100	M8 x 100	100	8mm	40 Nm	40mm	60mm	120mm	13mm/AF	Fully Thread	10mm
0855M540130	M8 x 130	50	8mm	40 Nm	40mm	90mm	120mm	13mm/AF	100mm	10mm
0855M540150	M8 x 150	50	8mm	40 Nm	40mm	110mm	120mm	13mm/AF	100mm	10mm
0855M560060	M10 x 60	50	10mm	60 Nm	50mm	10mm	130mm	13mm/AF	Fully Thread	12mm
0855M560075	M10 x 75	50	10mm	60 Nm	50mm	25mm	130mm	17mm/AF	Fully Thread	12mm
0855M560100	M10 x 100	50	10mm	60 Nm	50mm	50mm	130mm	17mm/AF	Fully Thread	12mm
0855M560130	M10 x 130	50	10mm	60 Nm	50mm	80mm	130mm	17mm/AF	100mm	12mm
0855M560150	M10 x 150	50	10mm	60 Nm	50mm	100mm	130mm	17mm/AF	100mm	12mm
0855M580075	M12 x 75	50	12mm	80 Nm	60mm	15mm	140mm	19mm/AF	Fully Thread	14mm
0855M580100	M12 x 100	25	12mm	80 Nm	60mm	40mm	140mm	19mm/AF	Fully Thread	14mm
0855M580130	M12 x 130	25	12mm	80 Nm	60mm	70mm	140mm	19mm/AF	100mm	14mm
0855M580150	M12 x 150	25	12mm	80 Nm	60mm	90mm	140mm	19mm/AF	100mm	14mm
0855M580200	M12 x 200	10	12mm	80 Nm	60mm	140mm	140mm	19mm/AF	150mm	14mm
▶ 0855M600100	M14 x 100	25	14mm	90 Nm	70mm	30mm	170mm	22mm/AF	Fully Thread	16mm
▶ 0855M600130	M14 x 130	20	14mm	90 Nm	70mm	60mm	170mm	22mm/AF	100mm	16mm
▶ 0855M600150	M14 x 150	10	14mm	90 Nm	70mm	80mm	170mm	22mm/AF	100mm	16mm
▶ 0855M620100	M16 x 100	10	16mm	100 Nm	80mm	20mm	190mm	24mm/AF	Fully Thread	18mm
▶ 0855M620150	M16 x 150	10	16mm	100 Nm	80mm	70mm	190mm	24mm/AF	100mm	18mm
▶ 0855M620200	M16 x 200	10	16mm	100 Nm	80mm	120mm	190mm	24mm/AF	100mm	18mm

In Concrete (B25) the drill hole must be at least 20mm deeper than the bolt length.

For example: To fix a metal object (5mm thick) using a M10 x 100mm Serbolt Concrete Screwbolt;
Bolt length (100mm) minus Object thickness (5mm) = 95mm. Therefore hole depth must be 95mm + 20mm = 115mm.

SERBOLT®

CONCRETE SCREWBOLTS

► NEW PRODUCTS AVAILABLE

Dimensions & Technical Data Information

Hexagon Head / Mechanical Galvanised

	Code	Size	Box Qty	Drill Hole Diameter	Installation Torque	Minimum Embedment Depth	Max Fixing Thickness	Minimum Concrete Thickness	Across Flats Sizes (for spanner)	Thread Length	Thread Diameter
SERBOLT	► 0855M540060G	M8 x 60	100	8mm	40 Nm	40mm	20mm	120mm	13mm/AF	Fully Thread	10mm
	► 0855M540100G	M8 x 100	100	8mm	40 Nm	40mm	60mm	120mm	13mm/AF	Fully Thread	10mm
	► 0855M560100G	M10 x 100	50	10mm	60 Nm	50mm	50mm	130mm	17mm/AF	Fully Thread	12mm
	► 0855M560150G	M10 x 150	50	10mm	60 Nm	50mm	100mm	130mm	17mm/AF	100mm	12mm
	► 0855M580100G	M12 x 100	25	12mm	80 Nm	60mm	40mm	140mm	19mm/AF	Fully Thread	14mm
	► 0855M580150G	M12 x 150	25	12mm	80 Nm	60mm	90mm	140mm	19mm/AF	100mm	14mm

Hexagon Flange Head / Zinc & Clear CR3

	Code	Size	Box Qty	Drill Hole Diameter	Installation Torque	Minimum Embedment Depth	Max Fixing Thickness	Minimum Concrete Thickness	Across Flats Sizes (for spanner)	Thread Length	Thread Diameter
SERBOLT	0856M490030	M6 x 30	100	6mm	25 Nm	25mm	5mm	100mm	10mm/AF	Fully Thread	8mm
	0856M490050	M6 x 50	100	6mm	25 Nm	30mm	20mm	100mm	10mm/AF	Fully Thread	8mm
	0856M490075	M6 x 75	100	6mm	25 Nm	30mm	45mm	100mm	10mm/AF	Fully Thread	8mm
	0856M490100	M6 x 100	100	6mm	25 Nm	30mm	70mm	100mm	10mm/AF	Fully Thread	8mm

Countersunk Torx Head / Zinc & Clear CR3

	Code	Size	Box Qty	Drill Hole Diameter	Installation Torque	Minimum Embedment Depth	Max Fixing Thickness	Minimum Concrete Thickness	Across Flats Sizes (for spanner)	Thread Length	Thread Diameter
SERBOLT	0857M490050	M6 x 50	100	6mm	25 Nm	30mm	20mm	100mm	T30 Driver Bits	Fully Thread	8mm
	0857M490075	M6 x 75	100	6mm	25 Nm	30mm	45mm	100mm	T30 Driver Bits	Fully Thread	8mm
	0857M490100	M6 x 100	100	6mm	25 Nm	30mm	70mm	100mm	T30 Driver Bits	Fully Thread	8mm

Rod Hanger / Dual Thread M8 + M10 / Zinc & Clear CR3

	Code	Size	Box Qty	Drill Hole Diameter	Installation Torque	Max Fixing Thickness	Across Flats Sizes (for spanner)	Thread Length	Thread Diameter	Internal Thread Length	Internal Thread Diameter
SERBOLT	► 0858M490035	M6 x 35	50	6mm	25 Nm	5mm	13mm/AF	Fully Thread	7.5mm	9mm	8/10mm
	► 0858M490055	M6 x 55	50	6mm	25 Nm	25mm	13mm/AF	40mm	7.5mm	9mm	8/10mm

In Concrete (B25) the drill hole must be at least 20mm deeper than the bolt length.

For example: To fix a metal object (5mm thick) using a M10 x 100mm Serbolt Concrete Screwbolt;
Bolt length (100mm) minus Object thickness (5mm) = 95mm. Therefore hole depth must be 95mm + 20mm = 115mm.