

# 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.

INSERTION SPEEDS THAT SAVE TIME

IDEAL FOR CONCRETE AND HARD MASONRY

CLOSE TO EDGE FIXING



### Three head types available:

Countersunk Torx Head



Hexagon Head



Hexagon Flange Head



### Suitable for use in:

Uncracked Concrete  
Concrete Blocks  
Solid Brick  
Stone

▶ M14 AND M16  
HEXAGON HEAD SIZES  
NOW AVAILABLE

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▶ NEW SIZES AVAILABLE

## Dimensions & Technical Data Information

	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
Hexagon Head	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	
Hexagon Flange Head	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	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

**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.