

Concrete Screws



- Grade 8.8 self-tapping anchor
- Gives high performance in a variety of solid and hollow materials
- Threading action provides a positive and safe anchorage
- Simple to install
- Can be removed and re-fixed
- Low expansion forces enable close to edge fixing
- Bright zinc plated and yellow passivated
- Produced and engineered from high quality carbon steel
- Available in three head styles:
 - Hexagon Flange Head
 - Hexagon Head
 - Countersunk Head

Applications

- Highly suitable for a wide range of construction materials including concrete, stone, brick & block

Olympic Fixing Products Ltd

Units 1-3 Venture Court, Metcalf Drive
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Company Registration No: 02367267 VAT Registration No: GB 572277230

Olympic Fixings Ireland Ltd

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Company Registration No: 02666419 VAT Registration No: GB 598063891

Registered Office:

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Range Information

Product Code	Size mm	Drill Diameter mm	Anchor Length mm	Maximum Fixture Thickness mm	Minimum Hole Depth mm	Driver Type	Unit Qty
Hexagon Flange Head							
086-418-025	6x50	6	50	20	40	10mm A/F	100
086-418-030	6x75	6	75	45	40	10mm A/F	100
086-418-035	6x100	6	100	55	40	10mm A/F	100
086-418-045	6x130	6	130	85	40	10mm A/F	100
086-418-050	6x150	6	150	105	40	10mm A/F	100
Hexagon Head							
086-418-055	8x60	8	60	20	55	15mm A/F	100
086-418-060	8x75	8	75	35	55	15mm A/F	100
086-418-065	8x100	8	100	60	55	15mm A/F	100
086-418-067	8x130	8	130	90	55	15mm A/F	50
086-418-068	8x150	8	150	110	55	15mm A/F	50
086-418-070	10x60	10	60	10	70	17mm A/F	50
086-418-075	10x75	10	75	25	70	17mm A/F	50
086-418-080	10x100	10	100	50	70	17mm A/F	50
086-418-083	10x130	10	130	80	70	17mm A/F	25
086-418-085	10x150	10	150	100	70	17mm A/F	25
086-418-090	12x75	12	75	15	85	19mm A/F	50
086-418-095	12x100	12	100	40	85	19mm A/F	50
086-418-100	12x130	12	130	70	85	19mm A/F	25
086-418-105	12x150	12	150	90	85	19mm A/F	20
086-418-110	12x200	12	200	140	85	19mm A/F	20
Countersunk Head							
086-418-210	6x75	6	75	45	40	Torx T-30	50
086-418-215	6x100	6	100	55	50	Torx T-30	50

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Installation Data

CODE	EMBEDMENT		DRILL SIZE	MAXIMUM	MINIMUM	RECOMMENDED	RECOMMENDED	INNER BOX
	DEPTH mm	SIZE	SIZE mm	FIXTURE THICKNESS mm	HOLE DEPTH mm	TENSILE LOAD Kn	SHEAR LOAD KN	
086-418-025	30	6X50	6mm	20mm	40mm	2	2.5	100
086-418-030	30	6X75	6mm	45mm	40mm	2	2.5	100
086-418-035	30	6X100	6mm	55mm	40mm	2	2.5	100
086-418-045	30	6X130	6mm	85mm	40mm	2	2.5	100
086-418-050	30	6X150	6mm	105mm	40mm	2	2.5	100
086-418-055	40	8X60	8mm	20mm	55mm	3	6	100
086-418-060	40	8X75	8mm	35mm	55mm	3	6	100
086-418-065	40	8X100	8mm	60mm	55mm	3	6	100
086-418-070	50	10X60	10mm	10mm	70mm	4.5	10	50
086-418-075	50	10X75	10mm	25mm	70mm	4.5	10	50
086-418-080	50	10X100	10mm	50mm	70mm	4.5	10	50
086-418-085	50	10X150	10mm	100mm	70mm	4.5	10	25
086-418-090	60	12X75	12mm	15mm	85mm	6.5	13.5	50
086-418-095	60	12X100	12mm	40mm	85mm	6.5	13.5	50
086-418-100	60	12X130	12mm	70mm	85mm	6.5	13.5	25
086-418-105	60	12X150	12mm	90mm	85mm	6.5	13.5	20
086-418-110	60	12X200	12mm	140mm	85mm	6.5	13.5	20
086-418-210	30	6X75	6mm	45mm	40mm	2	2.5	50
086-418-215	30	6X100	6mm	55mm	50mm	2	2.5	50

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