

SLEEVE ANCHORS - Hex Loose Bolt



Code	Size	Anchor Hole Size	Anchor Length	Fastens Up To	Min Hole Depth	Qty Per Box	Qty Per Outer	Weight Kg Per 100
0839M540045HB	M8 x 45	8	45	10	35	100	1000	1.70
0839M540070HB	M8 x 70	8	70	35	35	50	500	2.60
0839M540090HB	M8 x 90	8	90	55	35	50	500	3.60
0839M560045HB	M10 x 45	10	45	5	40	50	500	4.00
0839M560055HB	M10 x 55	10	55	15	40	50	500	4.60
0839M560080HB	M10 x 80	10	80	40	40	50	500	5.00
0839M560100HB	M10 x 100	10	100	60	40	50	400	5.70
0839M580065HB	M12 x 65	12	65	15	50	50	400	6.00
0839M580080HB	M12 x 80	12	80	30	50	50	300	7.30
0839M580100HB	M12 x 100	12	100	50	50	25	250	9.20
0839M620075HB	M16 x 75	16	75	20	55	25	200	11.10
0839M620120HB	M16 x 120	16	120	65	55	10	100	16.40

Technical Information Sleeve Anchor - Hex Loose Bolt

Thread Diameter (size)	Hole Diameter (mm)	Embedment Depth (mm)	Fixture Clearance Hole (mm)	Centre Spacing (mm)	Edge Distance (mm)	Structure Thickness (mm)	Rec Tensile Load kN	Rec Shear Load kN	Rec Tight Torque Nm
M6	8	35	9-10	90	45	60	2.00	1.80	20
M8	10	40	11-12	100	50	70	2.70	3.30	40
M10	12	50	13-14	130	65	90	3.40	5.30	65
M12	16	55	17-18	140	70	95	4.20	7.70	90

For loads for 30 N/mm² CONCRETE.
Shear loads are for loads away from a free edge.



SLEEVE ANCHORS - Hex Nut Stainless Steel A4

Code	Size	Anchor Hole Size	Anchor Length	Fastens Up To	Min Hole Depth	Qty Per Box	Weight Kg Per 100
0839M49060SS	M6 x 60	6	60	26	30	100	1.37
0839M540040SS	M8 x 40	8	40	5	35	100	1.64
0839M540065SS	M8 x 65	8	65	30	35	50	2.40
0839M560050SS	M10 x 50	10	50	10	40	50	3.20
0839M560075SS	M10 x 75	10	75	37	40	50	4.44
0839M560100SS	M10 x 100	10	100	57	40	25	5.44
0839M580060SS	M12 x 60	12	60	10	50	25	6.11
0839M580075SS	M12 x 75	12	75	25	50	25	7.30
0839M580100SS	M12 x 100	12	100	49	50	25	9.10

Technical Information Sleeve Anchor - Hex Nut Stainless Steel - A4

Thread Diameter (size)	Hole Diameter (mm)	Embedment Depth (mm)	Fixture Clearance Hole (mm)	Centre Spacing (mm)	Edge Distance (mm)	Structure Thickness (mm)	Rec Tensile Load kN	Rec Shear Load kN	Rec Tight Torque Nm
M5	6	30	7-8	80	40	50	1.8	1.6	10
M6	8	48	9-10	125	65	60	3.20	3.00	20
M8	10	53	11-12	140	70	70	5.80	5.50	40
M10	12	68	13-14	180	90	90	8.50	8.60	65

For loads for 30 N/mm² CONCRETE.
Shear loads are for loads away from a free edge.

The Sleeve Anchor is a thin walled anchor, for use in most types of masonry or concrete.
A through fixing, which allows hole to be drilled through the fixture for fast and simple installation.