

## SLEEVE ANCHORS - Hex Nut



Code	Size	Anchor Hole Size	Anchor Length	Fastens Up To	Min Hole Depth	Qty Per Box	Qty Per Outer	Weight Kg Per 100	Price £ Per 100
0839M460003	M6 x 18	6	18	3	15	100	1000	0.50	11.91
0839M460009	M6 x 36	6	36	8	35	100	1000	0.88	13.21
0839M460027	M6 x 56	6	56	28	35	100	1000	1.20	13.81
0839M490009	M8 x 40	8	40	12	40	100	1000	1.69	20.29
0839M490035	M8 x 65	8	65	37	40	50	500	2.60	22.98
0839M490060	M8 x 85	8	85	57	40	50	500	3.36	28.82
0839M540003	M10 x 40	10	40	3	40	50	500	1.40	24.00
0839M540009	M10 x 50	10	50	12	45	50	500	1.69	24.01
0839M540036	M10 x 77	10	77	39	45	50	500	4.72	29.90
0839M540060	M10 x 97	10	97	59	45	25	250	6.08	42.61
0839M560009	M12 x 60	12	60	15	55	25	250	6.58	41.88
0839M560022	M12 x 75	12	75	27	55	25	250	6.84	48.62
0839M560050	M12 x 99	12	99	51	55	10	100	9.40	60.33
0839M560080	M12 x 129	12	129	81	55	25	250	11.30	73.36
0839M580013	M16 x 65	16	65	20	60	25	250	10.82	76.06
0839M580055	M16 x 111	16	111	65	60	10	100	16.70	99.71
0839M580090	M16 x 147	16	147	102	60	10	100	21.10	125.16
0839M620025	M20 x 75	20	75	25	65	10	100	22.70	134.94
0839M620057	M20 x 107	20	107	57	65	5	50	29.60	163.09
0839M620100	M20 x 151	20	151	101	65	5	50	38.80	233.62

## SLEEVE ANCHORS - Countersunk Head Loose Bolt



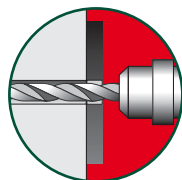
Code	Size	Anchor Hole Size	Anchor Length	Fastens Up To	Min Hole Depth	Qty Per Box	Qty Per Outer	Weight Kg Per 100	Price £ Per 100
0839M490055CB	M6 x 55	6	55	20	40	100	1000	1.30	49.35
0839M490075CB	M6 x 75	6	75	35	40	100	1000	1.55	52.27
0839M540060CB	M8 x 60	8	60	25	40	100	500	2.00	53.02
0839M540085CB	M8 x 85	8	85	50	40	50	500	2.60	59.09
0839M560075CB	M10 x 75	10	75	35	45	50	500	4.60	73.76
0839M560102CB	M10 x 102	10	102	60	45	50	400	5.20	83.10

## Technical Information Sleeve Anchor - Hex Nut & Csk Head Loose Bolt

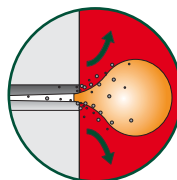
Thread Diameter (size)	Hole Diameter (mm)	Embedment Depth (mm)	Fixture Clearance Hole (mm)	Centre Spacing (mm)	Edge Distance (mm)	Structure Thickness (mm)	Rec Tensile Load kN	Rec Shear Load kN	Rec Tight Torque Nm
M5	6	30	7-8	85	45	60	1.8	1.6	10
M6	8	35	9-10	90	45	60	2.00	1.80	20
M8	10	40	11-12	100	50	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
M16	20	60	21-22	150	75	100	5.9	14.3	165

For loads for 30 N/mm<sup>2</sup> CONCRETE

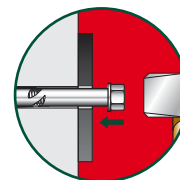
Shear loads are for loads away from a free edge



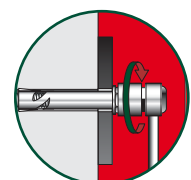
Drill your hole to the correct diameter...



...clear any debris...



...insert Sleeve Anchor into hole through fixture...



...tighten to recommended tightening torque