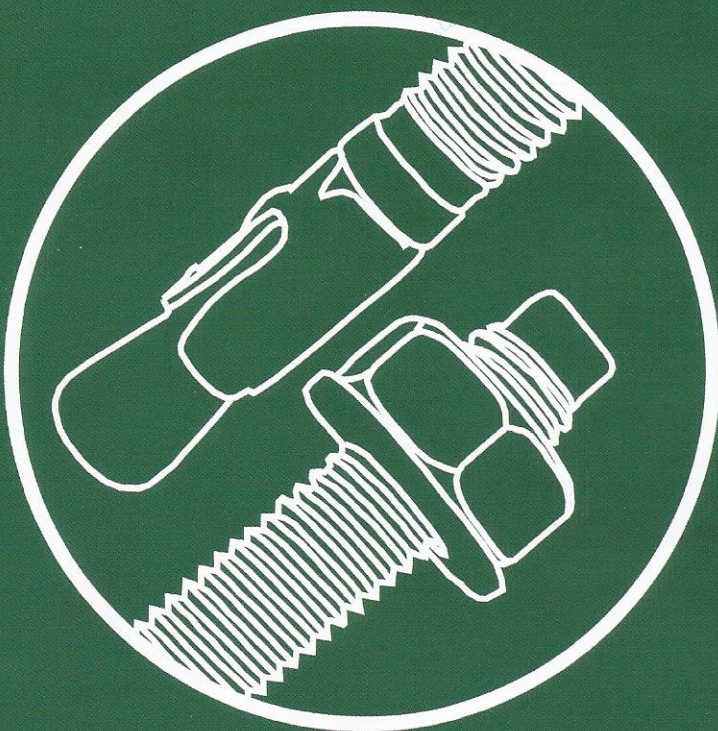


Fixings

Item	Page
Through Bolts	1-4
Sleeve Anchors	5-6
Shield Anchors	7-8
Heavy Duty Anchors	9-10
Drop in Wedge Anchors	11
Masonry Nails	12
Screw Bolts	13-14
Chemical Anchors	15-16
Capsules & Studs	17-19
Cable Ties	20
Light Duty Fixings	21-22
Cavity Fixings	23-24
Wall Plugs	25
Builders Bags	26
Woodscrews & Accessories	27-35
Dry Wall Screws	36-38
Cup Square Hex	39
Coach Screws	40
Channel & Wedge Nuts	41
Collated Nails	42
Lindapter	43

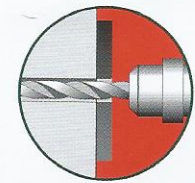


THROUGH BOLTS - Zinc & Yellow

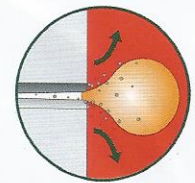
Code	Size	Anchor Hole Size	Anchor Length	Thread Length	Fastens Up To	Min Hole Depth	Qty Per Box	Qty Per Outer	Weight Kg Per 100	Price £ Per 100
0841M490040	M6 x 40	6	40	18	3	27	100	1000	1.02	22.72
0841M490045	M6 x 45	6	45	18	3	30	100	1000	1.26	24.98
0841M490055	M6 x 55	6	55	25	15	35	100	1000	1.35	25.54
0841M490070	M6 x 70	6	70	25	30	35	100	1000	1.67	26.20
0841M490085	M6 x 85	6	85	25	45	35	100	1000	2.12	32.56
0841M490095	M6 x 95	6	95	25	55	35	100	1000	2.00	38.30
0841M540050	M8 x 50	8	50	25	10	35	100	500	2.70	31.67
0841M540065	M8 x 65	8	65	25	20	40	100	500	3.30	35.54
0841M540080	M8 x 80	8	80	25	35	40	100	500	3.90	41.86
0841M540100	M8 x 100	8	100	25	55	40	100	400	4.08	46.59
0841M540105	M8 x 105	8	105	25	60	40	100	400	4.90	44.50
0841M540120	M8 x 120	8	120	25	75	40	100	400	5.50	52.13
0841M560065	M10 x 65	10	65	30	15	40	50	500	5.20	50.35
0841M560075	M10 x 75	10	75	30	25	40	50	500	5.40	56.70
0841M560080	M10 x 80	10	80	30	20	50	50	500	6.10	55.55
0841M560090	M10 x 90	10	90	30	30	50	50	250	6.32	57.92
0841M560095	M10 x 95	10	95	30	35	50	50	250	7.00	60.12
0841M560115	M10 x 115	10	115	30	55	50	50	250	8.20	69.71
0841M560120	M10 x 120	10	120	30	60	50	50	250	8.60	70.95
0841M560130	M10 x 130	10	130	30	70	50	50	250	9.20	72.28
0841M580080	M12 x 80	12	80	40	20	50	50	250	8.40	73.85
0841M580100	M12 x 100	12	100	40	30	60	50	200	10.20	79.32
0841M580120	M12 x 120	12	120	40	50	60	50	200	12.00	80.84
0841M580135	M12 x 135	12	135	40	65	60	60	150	13.30	105.85
0841M580140	M12 x 140	12	140	40	70	60	50	150	13.00	106.05
0841M580150	M12 x 150	12	150	40	80	60	50	150	14.60	118.81
0841M580180	M12 x 180	12	180	40	110	60	25	150	16.40	148.35
0841M620090	M16 x 90	16	90	60	10	60	25	125	18.50	142.64
0841M620105	M16 x 105	16	105	60	15	70	25	125	19.10	151.60
0841M620125	M16 x 125	16	125	60	25	80	25	100	22.50	171.52
0841M620140	M16 x 140	16	140	60	40	80	25	75	24.60	171.80
0841M620150	M16 x 150	16	150	60	50	80	25	75	26.15	202.05
0841M620180	M16 x 180	16	180	60	80	80	15	75	32.00	233.94
0841M620220	M16 x 220	16	220	60	120	80	15	45	37.30	268.44
0841M640125	M20 x 125	20	125	65	15	85	10	50	36.30	254.48
0841M640160	M20 x 160	20	160	65	40	100	10	50	45.00	308.58
0841M640200	M20 x 200	20	200	65	80	100	10	40	54.90	401.01
0841M640220	M20 x 220	20	220	65	100	100	10	30	60.20	474.70
0841M640300	M20 x 300	20	300	65	180	100	10	30	79.70	545.96
0841M660180	M24 x 180	24	180	65	45	120	10	-	69.00	720.49
0841M660260	M24 x 260	24	260	65	125	120	5	-	98.00	942.14



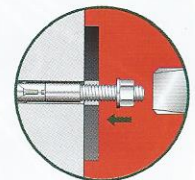
A Through Bolt is a torque controlled anchor, where the hole size is the same as the bolt.



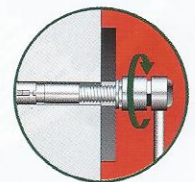
Drill your hole to the correct diameter...



...clear any debris...



...insert Through Bolt through fixture into hole...



...tighten to recommended tightening torque.

Technical Information Through Bolts - Zinc & Yellow

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	6	35	7	70	50	50	1.80	2.30	6
M8	8	40	9	75	60	60	2.80	3.20	10
M10	10	50	12	105	80	80	4.30	5.80	28
M12	12	60	14	140	100	100	6.80	7.20	34
M16	16	70	18	165	130	110	8.00	10.40	85
M20	20	100	22	195	160	130	10.80	14.00	160
M24	24	120	26	250	200	180	26.20	49.30	300

For loads for 30 N/mm² CONCRETE

Shear loads are for loads away from a free edge



Hot Dip Galvanised coating to over 40 microns for increased corrosion protection

Stainless Steel clips to reduce loss of protection when setting

A Through Bolt is a torque controlled anchor, where the hole size is the same as the bolt

All our Through Bolts are packed with nut and washer pre-assembled

THROUGH BOLTS - Hot Dip Galvanised

Code	Size	Anchor Hole Size	Anchor Length	Thread Length	Fastens Up To	Min Hole Depth	Qty Per Box	Weight Kg Per 100	Price £ Per 100
0841M540050G	M8 X 50	8	50	22	5	45	100	2.32	80.97
0841M540075G	M8 X 75	8	75	25	10	65	100	3.44	88.31
0841M540095G	M8 X 95	8	95	25	30	65	100	4.19	97.48
0841M540120G	M8 X 120	8	120	25	55	65	100	5.09	107.22
0841M560060G	M10 X 60	10	60	25	10	50	50	2.31	107.91
0841M560080G	M10 X 80	10	80	30	10	70	50	3.00	114.92
0841M560100G	M10 X 100	10	100	30	30	70	50	3.47	119.43
0841M560125G	M10 x 125	10	125	30	50	70	50	4.21	136.36
0841M580085G	M12 X 85	12	85	25	10	80	25	2.10	168.51
0841M580100G	M12 X 100	12	100	35	15	90	25	2.50	180.29
0841M580115G	M12 X 115	12	115	35	20	90	25	2.84	183.97
0841M580145G	M12 X 145	12	145	35	50	90	25	3.48	215.22
0841M580180G	M12 x 180	12	180	80	85	90	25	4.21	297.41
0841M620110G	M16 X 110	16	110	60	15	90	20	4.14	314.40
0841M620125G	M16 X 125	16	125	40	10	110	20	4.50	353.47
0841M620150G	M16 X 150	16	150	40	30	110	20	5.04	396.01
0841M620200G	M16 X 200	16	200	55	80	110	20	6.50	503.04
0841M640170G	M20 X 170	20	170	45	35	130	10	4.96	649.54
0841M640220G	M20 X 220	20	220	55	75	130	10	6.00	755.74
0841M640280G	M20 X 280	20	280	55	135	130	10	7.00	795.50

Technical Information Through Bolts - Hot Dip Galvanised

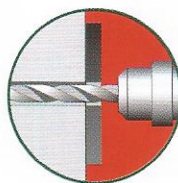
Thread Diameter (size)	Hole Diameter (mm)	Embedment Depth (mm)	Fixture Clearance Hole (mm)	Centre Spacing (mm)	Edge Distance (mm)	Structure Thickness (mm)	Recommended Tensile Load kN	Recommended Shear Load kN	Recommended Tight Torque kN
M8	8	40	9	75	60	60	2.80	3.20	10
M10	10	50	12	105	80	80	4.30	5.80	28
M12	12	60	14	140	100	100	6.80	7.20	34
M16	16	70	18	165	130	110	8.00	10.40	85
M20	20	100	22	195	160	130	10.80	14.00	160

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

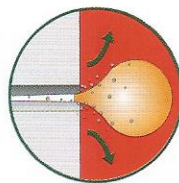
WIRE HANGERS - Zinc & Yellow

Code	Size	Anchor Hole Size	Anchor Length	Fastens Up To	Min Hole Depth	Rec Tensile Load kN	Qty Per Box	Weight Kg Per 100	Price £ Per 100
0861T490060	6 x 60	6	60	-	45	1.5	100	1.41	23.16

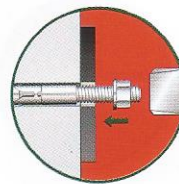
Fast and efficient installation, used for fixing suspended ceilings



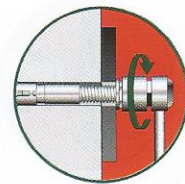
Drill your hole to the correct diameter...



...clear any debris...



...insert Through Bolt through fixture into hole...



...tighten to recommended tightening torque

THROUGH BOLTS - Stainless Steel A4

Code	Size	Anchor Hole Size	Anchor Length	Thread Length	Fastens Up To	Min Hole Depth	Qty Per Box	Qty Per Outer	Weight Kg Per 100	Price £ Per 100
0841M490040SS	M6 x 40	6	40	16	5	27	100	1000	1.18	167.46
0841M490055SS	M6 x 52	6	52	20	15	35	100	1000	1.67	173.06
0841M490070SS	M6 x 67	6	67	20	20	35	100	1000	2.07	196.20
0841M490085SS	M6 x 82	6	82	20	35	35	100	1000	2.35	259.75
0841M540050SS	M8 x 50	8	50	25	10	35	50	500	2.74	189.14
0841M540065SS	M8 x 65	8	65	25	10	40	50	500	3.44	202.92
0841M540080SS	M8 x 80	8	80	25	24	40	50	500	3.84	217.20
0841M540095SS	M8 x 95	8	95	25	39	40	100	400	4.19	260.74
0841M540105SS	M8 x 105	8	105	25	54	40	50	400	4.73	263.37
0841M540120SS	M8 x 120	8	120	25	65	40	50	400	5.33	280.25
0841M560065SS	M10 x 60	10	60	30	10	40	50	500	4.62	294.20
0841M560080SS	M10 x 85	10	85	30	20	50	50	500	6.08	322.28
0841M560095SS	M10 x 95	10	95	30	26	50	50	250	6.96	378.27
0841M560120SS	M10 x 120	10	120	30	51	50	50	250	8.25	413.13
0841M560125SS	M10 x 125	10	125	30	56	60	50	250	8.40	430.24
0841M580075SS	M12 x 75	12	75	30	5	70	25	250	8.48	450.71
0841M580105SS	M12 x 105	12	105	35	25	70	25	200	10.40	492.32
0841M580115SS	M12 x 115	12	115	35	35	70	25	200	12.44	586.65
0841M580145SS	M12 x 145	12	145	35	65	70	25	150	15.22	651.92
0841M580180SS	M12 x 180	12	180	80	100	70	25	150	18.56	1038.53
0841M620100SS	M16 x 90	16	90	35	5	85	20	150	16.80	1099.55
0841M620105SS	M16 x 130	16	130	40	28	85	20	100	25.20	1116.46
0841M620150SS	M16 x 150	16	150	40	48	85	20	75	30.05	1333.77
0841M620180SS	M16 x 180	16	180	80	78	85	20	75	34.50	1603.50
0841M640125SS	M20 x 150	20	150	45	27	100	10	50	40.60	2272.72
0841M640160SS	M20 x 180	20	180	45	57	100	10	50	49.60	2673.47



A4-316 Stainless Steel for maximum corrosion resistance, ideal in marine or coastal conditions

All our Through Bolts are packed with nut and washer pre-assembled

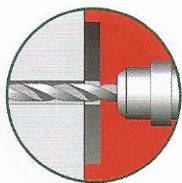
Technical Information Through Bolts - Stainless Steel - A4

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
M6	6	35	7	120	60	100	3.6	4.0	6
M8	8	40	9	132	66	100	5.7	6.9	15
M10	10	50	12	144	72	100	7.6	8.0	25
M12	12	60	14	195	98	130	11.9	15.4	50
M16	16	70	18	246	126	170	17.2	28.6	100
M20	20	100	22	300	150	200	24.0	43.9	160

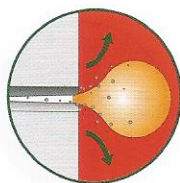


For loads for 30 N/mm² CONCRETE

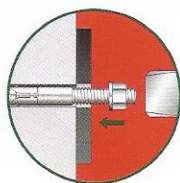
Shear loads are for loads away from a free edge



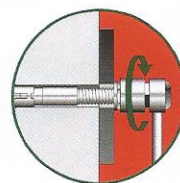
Drill your hole to the correct diameter...



...clear any debris...



...insert Through Bolt through fixture into hole...



...tighten to recommended tightening torque



A Through Bolt is a torque controlled anchor, where the hole size is the same as the bolt

All our Through Bolts are packed with nut and washer pre-assembled

THROUGH BOLTS - Zinc Plated ETA Approved

Code	Size	Anchor Hole Size	Anchor Length	Thread Length	Fastens Up To	Min Hole Depth	Qty Per Box	Weight Kg Per 100	Price £ Per 100
0841E490067	M6 x 67	6	67	20	20	45	100	16.2	41.93
0841E490082	M6 x 82	6	82	20	35	45	100	20.7	48.03
0841E540075	M8 x 75	8	75	25	16	55	100	34.4	55.58
0841E540090	M8 x 90	8	90	25	34	55	100	40.0	57.53
0841E540100	M8 x 110	8	110	25	54	55	100	47.80	62.40
0841E540120	M8 x 120	8	120	25	64	55	100	50.9	66.30
0841E560090	M10 x 90	10	90	30	21	60	50	30.6	70.20
0841E560120	M10 x 120	10	120	30	51	60	50	40.0	80.93
0841E560145	M10 x 145	10	145	30	76	60	50	48.4	106.68
0841E580110	M12 x 110	12	110	35	30	80	25	26.2	105.30
0841E580145	M12 x 145	12	145	35	65	80	25	34.8	126.75
0841E580160	M12 x 160	12	160	35	80	80	25	38.2	135.53
0841E580180	M12 x 180	12	180	80	100	80	25	42.1	181.35
0841E620115	M16 x 115	16	115	40	15	90	20	41.4	221.33
0841E620150	M16 x 150	16	150	40	48	95	20	50.4	235.95
0841E620180	M16 x 180	16	180	40	78	95	20	60.1	305.18
0841E640180	M20 x 180	20	180	45	57	110	10	49.6	399.21

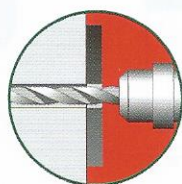
Technical Information Through Bolts - Zinc Plated ETA



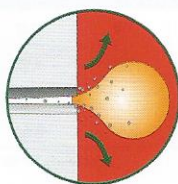
Thread Diameter (size)	Hole Diameter (mm)	Embedment Depth (mm)	Fixture Clearance Hole (mm)	Centre Spacing (mm)	Edge Distance (mm)	Structure Thickness (mm)	Approved Tensile Load kN	Approved Shear Load kN	Rec Tight Torque Nm
M6	6	55	7	120	60	100	4.1	2.9	8
M8	8	65	9	132	66	100	5.7	6.3	15
M10	10	70	12	144	72	100	7.6	8.0	30
M12	12	90	14	195	98	130	11.9	14.3	50
M16	16	95	18	246	123	170	16.7	23.6	100
M20	20	110	22	300	150	200	23.8	37.1	200

For loads for C20/25 30N/mm² CONCRETE

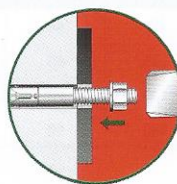
Shear loads are for loads away from a free edge



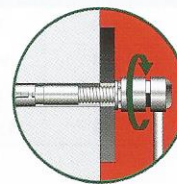
Drill your hole to the correct diameter...



...clear any debris...



...insert Through Bolt through fixture into hole...



...tighten to recommended tightening torque

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	Price £ Per 100
0839M540045HB	M8 x 45	8	45	10	35	100	1000	1.70	16.50
0839M540070HB	M8 x 70	8	70	35	35	50	500	2.60	21.26
0839M540090HB	M8 x 90	8	90	55	35	50	500	3.60	29.00
0839M560045HB	M10 x 45	10	45	5	40	50	500	4.00	22.77
0839M560055HB	M10 x 55	10	55	15	40	50	500	4.60	23.54
0839M560080HB	M10 x 80	10	80	40	40	50	500	5.00	32.46
0839M560100HB	M10 x 100	10	100	60	40	50	400	5.70	36.88
0839M580065HB	M12 x 65	12	65	15	50	50	400	6.00	42.32
0839M580080HB	M12 x 80	12	80	30	50	50	300	7.30	54.51
0839M580100HB	M12 x 100	12	100	50	50	25	250	9.20	61.79
0839M620075HB	M16 x 75	16	75	20	55	25	200	11.10	114.04
0839M620120HB	M16 x 120	16	120	65	55	10	100	16.40	152.86



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	Price £ Per 100
0839M49060SS	M6 x 60	6	60	26	30	100	1.37	78.93
0839M540040SS	M8 x 40	8	40	5	35	100	1.64	94.61
0839M540065SS	M8 x 65	8	65	30	35	50	2.40	115.99
0839M560050SS	M10 x 50	10	50	10	40	50	3.20	145.40
0839M560075SS	M10 x 75	10	75	37	40	50	4.44	193.91
0839M560100SS	M10 x 100	10	100	57	40	25	5.44	238.24
0839M580060SS	M12 x 60	12	60	10	50	25	6.11	247.13
0839M580075SS	M12 x 75	12	75	25	50	25	7.30	291.14
0839M580100SS	M12 x 100	12	100	49	50	25	9.10	339.20



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

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



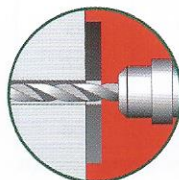
Code	Size	Anchor Hole Size	Anchor Length	Fastens Up To	Min Hole Depth	Qty Per Box	Qty Per Outer	Weight Kg Per 100	Price £ Per 100
0839M490055CB	M6 x 55	6	55	20	40	100	1000	1.30	49.35
0839M490075CB	M6 x 75	6	75	35	40	100	1000	1.55	52.27
0839M540060CB	M8 x 60	8	60	25	40	100	500	2.00	53.02
0839M540085CB	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

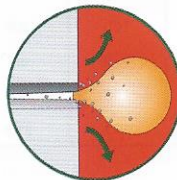
Thread Diameter (size)	Hole Diameter (mm)	Embedment Depth (mm)	Fixture Clearance Hole (mm)	Centre Spacing (mm)	Edge Distance (mm)	Structure Thickness (mm)	Rec Tensile Load kN	Rec Shear Load kN	Rec Tight Torque Nm
M5	6	30	7-8	85	45	60	1.8	1.6	10
M6	8	35	9-10	90	45	60	2.00	1.80	20
M8	10	40	11-12	100	50	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/mm² CONCRETE

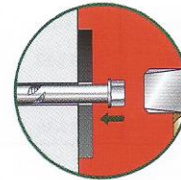
Shear loads are for loads away from a free edge



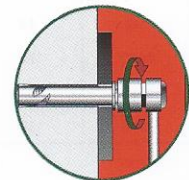
Drill your hole to the correct diameter...



...clear any debris...



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



...tighten to recommended tightening torque

SHIELD ANCHORS - Loose Bolt

Code	Size	Anchor Hole Size	Shield Length	Thread Diameter	Fastens Up To	Bolt Length	Min Hole Depth	Qty Per Box	Qty Per Outer	Weight Kg Per 100	Price £ Per 100
0865L610	M6 x 10	12	45	6	10	55	50	50	600	3.12	56.67
0865L625	M6 x 25	12	45	6	25	70	50	50	600	3.36	74.60
0865L640	M6 x 40	12	45	6	40	85	50	50	600	3.64	78.06
0865L810	M8 x 10	14	50	8	10	65	55	50	450	5.52	84.98
0865L825	M8 x 25	14	50	8	25	80	55	50	300	5.96	93.67
0865L840	M8 x 40	14	50	8	40	95	55	50	300	6.48	106.40
0865L1010	M10 x 10	16	60	10	10	75	65	50	200	9.44	174.67
0865L1025	M10 x 25	16	60	10	25	90	65	50	200	11.12	182.20
0865L1050	M10 x 50	16	60	10	50	115	65	50	200	11.32	188.36
0865L1075	M10 x 75	16	60	10	75	140	65	25	150	12.56	196.15
0865L1210	M12 x 10	20	75	12	10	90	85	25	150	16.96	269.32
0865L1225	M12 x 25	20	75	12	25	105	85	25	100	17.84	277.18
0865L1240	M12 x 40	20	75	12	40	120	85	25	100	19.04	300.62
0865L1260	M12 x 60	20	75	12	60	140	85	25	100	20.48	316.23
0865L1615	M16 x 15	25	115	16	15	135	125	10	60	38.20	594.57
0865L1630	M16 x 30	25	115	16	30	150	125	10	60	41.40	653.94
0865L1660	M16 x 60	25	115	16	60	180	125	10	60	44.40	683.05

SHIELD ANCHORS - Projecting Bolt

Code	Size	Anchor Hole Size	Shield Length	Thread Diameter	Fastens Up To	Bolt Length	Min Hole Depth	Qty Per Box	Qty Per Outer	Weight Kg Per 100	Price £ Per 100
0865P610	M6 x 10	12	45	6	10	65	50	50	600	3.00	53.66
0865P625	M6 x 25	12	45	6	25	80	50	50	600	3.37	60.60
0865P660	M6 x 60	12	45	6	60	115	50	50	600	3.92	62.07
0865P810	M8 x 10	14	50	8	10	75	55	50	300	6.54	69.93
0865P825	M8 x 25	14	50	8	25	90	55	50	300	6.74	75.79
0865P860	M8 x 60	14	50	8	60	125	55	50	300	7.80	79.26
0865P1015	M10 x 15	16	60	10	15	90	65	50	200	10.50	105.94
0865P1030	M10 x 30	16	60	10	30	105	65	50	200	11.50	111.87
0865P1060	M10 x 60	16	60	10	60	135	65	25	200	13.00	114.26
0865P1215	M12 x 15	20	75	12	15	110	85	25	150	16.70	183.66
0865P1230	M12 x 30	20	75	12	30	125	85	25	150	18.80	198.92
0865P1275	M12 x 75	20	75	12	75	170	85	10	150	21.20	227.94
0865P1615	M16 x 15	25	115	16	15	150	125	10	60	34.70	446.68
0865P1635	M16 x 35	25	115	16	35	170	125	10	60	38.20	539.75
0865P1675	M16 x 75	25	115	16	75	210	125	10	60	44.80	809.57


Technical Information Shield Anchors - Loose & Projecting Bolt

Thread Diameter (size)	Hole Diameter (mm)	Hole Depth (mm)	Fixture Clearance Hole (mm)	Centre Spacing (mm)	Edge Distance (mm)	Rec Tensile Load kN	Rec Shear Load kN	Rec Tight Torque Nm
M6	12	50	7-8	120	80	3.3	2.1	6.5
M8	14	55	9-10	150	100	4.8	4.4	15
M10	16	65	11-12	180	120	6.2	6.1	27
M12	20	85	13-14	250	160	9.7	12.4	50
M16	25	125	17-18	290	190	21.3	27.6	120

 For loads for 30 N/mm² CONCRETE



SHIELD ANCHORS - Eye Bolt - Forged

Code	Size	Anchor Hole Size	Eye hole Width	Shield Length	Thread Diameter	Min Hole Depth	Qty Per Box	Qty Per Outer	Weight Kg Per 100	Price £ Per 100
0865EYE06	M6	12	10	45	6	50	50	600	3.64	125.71
0865EYE08	M8	14	12	50	8	55	50	300	6.16	167.62
0865EYE10	M10	16	14	60	10	65	50	200	11.80	230.48
0865EYE12	M12	20	16	75	12	85	25	100	19.84	446.59



SHIELD ANCHORS - Hook Bolt

Code	Size	Anchor Hole Size	Shield Length	Thread Diameter	Min Hole Depth	Qty Per Box	Qty Per Outer	Weight Kg Per 100	Price £ Per 100
0865H6	M6	12	45	6	50	50	600	3.68	125.71
0865H8	M8	14	50	8	55	50	300	6.84	167.62
0865H10	M10	16	60	10	65	50	200	11.96	230.48
0865H12	M12	20	75	12	85	25	100	22.40	446.59



SHIELD ANCHORS - Shield Only

Code	Size	Anchor Hole Size	Shield Length	Thread Diameter	Min Hole Depth	Qty Per Box	Qty Per Outer	Weight Kg Per 100	Price £ Per 100
0865S6	M6	12	45	6	50	50	900	1.84	46.41
0865S8	M8	14	50	8	55	50	900	2.56	68.39
0865S10	M10	16	60	10	65	50	600	3.80	85.32
0865S12	M12	20	75	12	85	25	300	7.36	166.11
0865S16	M16	25	115	16	125	10	120	16.60	349.27

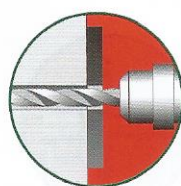
Technical Information Shield Anchors - Hook and Eye Bolt

Thread Diameter (size)	Hole Diameter (mm)	Hole Depth (mm)	Centre Spacing (mm)	Edge Distance (mm)	Forged Eye Bolt Tensile Load kN	Pressed Eye Bolt Tensile Load kN	Forged Hook Bolt Tensile Load kN	Rec Tight Torque Nm
M6	12	50	120	80	1.6	0.6	0.6	6.5
M8	14	55	150	100	2.9	1.0	1.0	15
M10	16	65	180	120	4.6	1.3	1.7	24
M12	20	85	250	160	6.9	7.2	2.5	50

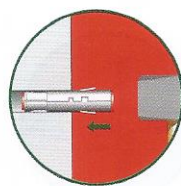
For loads for 30 N/mm² CONCRETE

The Shield Anchor is the most popular anchor, internally threaded for fixing into masonry and concrete

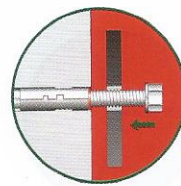
Ideal general purpose anchor bolt, suitable for variations in hole size.



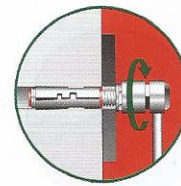
Drill your hole to the correct diameter...



...tap in anchor...



...insert Shield Anchor into hole...



...tighten to recommended tightening torque

HEAVY DUTY ANCHORS - Hex Bolt Zinc

Code	Size	Anchor Hole Size	Anchor Length	Thread Diameter	Fastens Up To	Min Hole Depth	Qty Per Box	Weight Kg Per 100	Price £ Per 100
0870H810	8 x 10	12	87	8	10	80	50	6.60	150.86
0870H830	8 x 30	12	107	8	30	80	50	8.00	173.12
0870H850	8 x 50	12	127	8	50	80	25	10.00	190.41
0870H1015	10 x 15	15	108	10	15	95	25	12.80	208.81
0870H1025	10 x 25	15	118	10	25	95	25	14.00	223.74
0870H1045	10 x 45	15	138	10	45	95	25	16.00	261.26
0870H1210	12 x 10	18	117	12	10	105	20	20.50	328.98
0870H1220	12 x 20	18	127	12	20	105	20	22.00	365.50
0870H1240	12 x 40	18	147	12	40	105	20	25.50	408.26
0870H1620	16 x 20	24	152	16	20	130	10	47.00	694.81
0870H1650	16 x 50	24	182	16	50	130	10	55.00	719.89
0870H2030	20 x 30	28	192	20	30	160	10	85.00	1310.00
0870H2060	20 x 60	28	222	20	60	160	5	102.00	1423.77

Thick Steel sleeve for strength



Crush lock feature for secure fit



Technical Information Heavy Duty Anchors - Hex Bolt Zinc

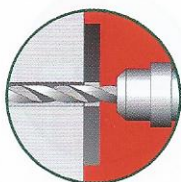
Thread Diameter (size)	Hole Diameter (mm)	Embedment Depth (mm)	Fixture Clearance Hole (mm)	Min Centre Spacing (mm)	Edge Distance (mm)	Structure Thickness (mm)	Approved Tensile Load kN	Approved Shear Load kN	Rec Tight Torque Nm
M8	12	70	14	180	90	120	9.5	14.0	30
M10	15	85	17	213	107	140	14.3	20.7	50
M12	18	95	20	240	120	160	17.2	34.3	80
M16	24	120	26	300	150	200	24.0	48.0	120
M20	28	150	30	375	188	250	33.5	67.1	280

For loads for 30 N/mm² CONCRETE - Non cracked C20/25

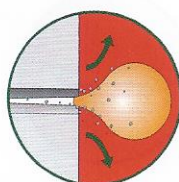
Shear loads are for loads away from a free edge

ETA HEAVY DUTY ANCHORS - Stud & Nut Zinc

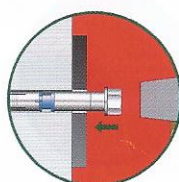
Code	Size	Anchor Hole Size	Anchor Length	Thread Diameter	Fastens Up To	Min Hole Depth	Qty Per Box	Weight Kg Per 100	Price £ Per 100
0870S810	8 x 10	12	90	8	10	70	50	3.30	168.56
0870S830	8 x 30	12	110	8	30	70	50	4.00	192.08
0870S850	8 x 50	12	130	8	50	70	25	2.50	210.70
0870S1015	10 x 15	15	111	10	15	85	25	3.20	232.26
0870S1025	10 x 25	15	121	10	25	85	25	3.50	251.86
0870S1045	10 x 45	15	141	10	45	85	25	4.00	287.14
0870S1210	12 x 10	18	122	12	10	95	20	4.10	379.26
0870S1220	12 x 20	18	132	12	20	95	20	4.40	411.60
0870S1240	12 x 40	18	152	12	40	95	20	5.10	458.64
0870S1270	12 x 70	18	182	12	70	95	20	6.10	513.52
0870S1620	16 x 20	24	157	16	20	120	10	4.70	803.60
0870S1650	16 x 50	24	187	16	50	120	10	5.50	895.72



Drill your hole to the correct diameter...



...clear any debris...



...insert Heavy Duty Anchor into hole...



...tighten to recommended tightening torque

The Heavy Duty Anchor is a torque controlled anchor, suitable for concrete over 20N/mm²

The anchor is ideally suited where reliability and security are the principle requirements in safety critical applications

ETA for cracked and non-cracked concrete



HEAVY DUTY ANCHORS - Countersunk Bolt Zinc

Code	Size	Anchor Hole Size	Anchor Length	Thread Diameter	Fastens Up To	Min Hole Depth	Qty Per Box	Weight Kg Per 100	Price £ Per 100	Head Diameter
0870C610	6 x 10	10	70	6	10	65	50	3.94	229.49	16.5
0870C625	6 x 25	10	85	6	25	65	50	4.72	237.00	16.5
0870C645	6 x 45	10	105	6	45	65	50	5.78	248.72	16.5
0870C810	8 x 10	12	80	8	10	80	50	6.82	268.09	20.5
0870C825	8 x 25	12	95	8	25	80	50	7.96	289.81	20.5
0870C850	8 x 50	12	120	8	50	80	25	9.64	310.61	20.5
0870C1010	10 x 10	15	95	10	10	95	25	12.64	361.35	24.5
0870C1025	10 x 25	15	110	10	25	95	25	14.84	381.44	24.5
0870C1050	10 x 50	15	135	10	50	95	25	18.12	414.37	24.5
0870C1220	12 x 20	18	115	12	20	105	20	22.45	589.61	29.5
0870C1240	12 x 40	18	135	12	40	105	20	26.00	648.96	29.5



Technical Information Heavy Duty Anchors - Countersunk Bolt Zinc

Hole Diameter (mm)	Thread Diameter (size)	HEX Driver Size	Embedment Depth (mm) *	Fixture Clearance Hole (mm)	Min. Centre Spacing (mm)	Edge Distance (mm)	Structure Thickness (mm)	Approved Tensile Load kN	Approved Shear Load kN	Rec Tight Torque Nm
10	M6	4	60	12	150	75	100	7.6	10.1	10
12	M8	5	70	14	180	90	120	9.5	17.1	25
14	M10	6	85	17	213	107	140	14.3	20.5	55
18	M12	8	95	20	240	120	160	17.2	24.5	70

For loads for 30 N/mm² CONCRETE - non cracked C20/25

Shear loads are for loads away from a free edge



HEAVY DUTY ANCHORS - A4 Stainless Steel

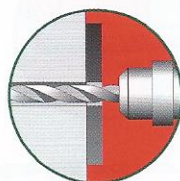
Code	Size	Anchor Hole Size	Anchor Length	Thread Diameter	Fastens Up To	Min Hole Depth	Qty Per Box	Weight Kg Per 100	Price £ Per 100
0870C540010SS	8 x 10	8	80	8	10	63	50	3.20	680.12
0870C540025SS	8 x 25	8	95	8	25	63	50	3.85	810.46
0870C560010SS	10 x 10	10	94	10	10	73	25	2.75	989.80
0870C560025SS	10 x 25	10	109	10	25	73	25	3.15	1051.54
0870C580015SS	12 x 15	12	112	12	15	93	20	4.20	1559.18
0870C580040SS	12 x 40	12	137	12	40	93	20	5.00	1731.66
0870C620025SS	16 x 25	16	150	16	25	107	10	4.75	1805.16

Technical Information Heavy Duty Anchors - Hex Bolt Zinc

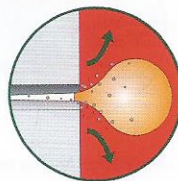
Hole Diameter (mm)	Thread Diameter (size)	Embedment Depth (mm)	Fixture Clearance Hole (mm)	Min. Centre Spacing (mm)	Edge Distance (mm)	Structure Thickness (mm)	Approved Tensile Load kN	Approved Shear Load kN	Rec Tight Torque Nm
12	M8	63	14	165	83	120	9.8	10.2	25
14	M10	73	16	195	98	140	12.6	14.5	50
18	M12	93	20	240	120	160	17.2	25.4	80

The Heavy Duty Anchor is a torque controlled anchor, suitable for concrete over 20N/mm

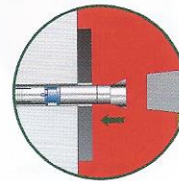
The anchor is ideally suited where reliability and security are the principle requirements in safety critical applications



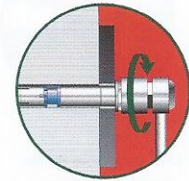
Drill your hole to the correct diameter...



...clear any debris...



...insert Heavy Duty Anchor into hole...



tighten to recommended tightening torque

DROP IN WEDGE ANCHORS - Zinc & Yellow

Code	Thread Size	Anchor Hole Size	Anchor Length	Min Hole Depth	Qty Per Box	Qty Per Outer	Weight Kg Per 100	Price £ Per 100
0843M49	M6	8	25	25	100	2000	0.68	14.56
0843M54	M8	10	30	30	100	2000	1.26	17.19
0843M56	M10	12	40	40	50	1000	2.38	22.01
0843M58	M12	16	50	50	50	500	4.67	42.51
0843M62	M16	20	65	65	25	200	10.88	89.46
0843M64	M20	25	80	80	25	150	23.00	167.96

DROP IN WEDGE ANCHORS LIPPED - Zinc & Yellow

0843M54L	M8	10	30	30	100	2000	1.26	24.79
0843M56L	M10	12	40	40	50	1000	2.38	30.23

DROP IN WEDGE ANCHORS - Stainless Steel A4

0843M49SS	M6	8	25	25	100	2000	0.70	161.61
0843M54SS	M8	10	30	30	100	2000	1.28	183.33
0843M56SS	M10	12	40	40	50	1000	2.40	250.70
0843M58SS	M12	16	50	50	50	500	4.70	410.37
0843M62SS	M16	20	65	65	25	200	11.00	806.54

SETTING TOOL - For Drop in Wedge Anchors

Code	Thread Size	Qty Per Box	Weight Kg Per 100	Price £ Per Item
0843M49SET	M6	1	0.8	0.69
0843M54SET	M8	1	0.9	0.73
0843M56SET	M10	1	1.3	1.19
0843M58SET	M12	1	3.0	1.76
0843M62SET	M16	1	3.7	3.69
0843M64SET	M20	1	5.0	4.65



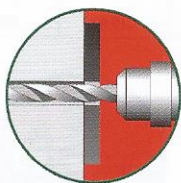
The Drop In is a deformation controlled wedge anchor suitable for concrete over 20N/mm²

It has an internal threaded socket for use with bolts or threaded rod of any length

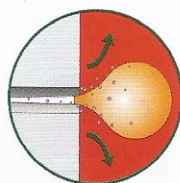
Lipped rim anchors are used to keep the anchor flush with the surface, ideal when the hole depth is much deeper as this won't effect the anchor

Technical Information Drop In Wedge Anchors

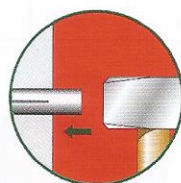
Thread Diameter (Size)	Hole Diameter (mm)	Hole Depth (mm)	Embedment Clearance Hole (mm)	Centre Spacing (mm)	Edge Distance (mm)	Rec Tensile Load kN	Rec Shear Load kN	Rec Tight Torque Nm
M6	8	25	7-8	70	95	2.4	1.9	4
M8	10	30	9-10	75	100	3.2	2.3	9
M10	12	40	11-12	100	135	4.9	2.8	17
M12	15	50	13-14	125	175	7.3	5.3	30
M16	20	65	17-18	165	230	9.8	8.4	75
M20	25	80	21-22	205	285	13.7	10.3	144



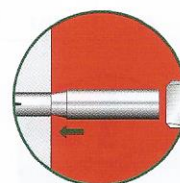
Drill your hole to the correct diameter...



...clear any debris...

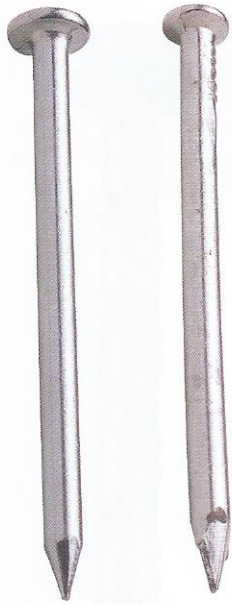


...tap Wedge Anchor into hole...



...drive down plug using setting tool

MASONRY NAILS - Countersunk & Round



Masonry nails are hardened steel which may fracture and fly if not hit squarely

Suitable eye protection must be worn.



Code	Shank	Length	Shank Diameter	Head Type	Qty Per Box	Weight Kg Per 100	Price £ per 100
0102T370025	Light	25	2.5	Countersunk	100	0.01	1.07
0102T370030	Light	30	2.5	Countersunk	100	0.12	1.22
0102T370040	Light	40	2.5	Countersunk	100	0.15	1.26
0102T370050	Light	50	2.5	Countersunk	100	0.19	1.46
0102T370060	Light	60	2.5	Countersunk	100	0.23	2.09

0102T390025	Medium	25	3.0	Countersunk	100	0.14	1.38
0102T390030	Medium	30	3.0	Countersunk	100	0.16	1.61
0102T390040	Medium	40	3.0	Countersunk	100	0.21	1.97
0102T390050	Medium	50	3.0	Countersunk	100	0.27	2.44
0102T390060	Medium	60	3.0	Countersunk	100	0.32	2.84
0102T390065	Medium	65	3.0	Countersunk	100	0.35	2.92
0102T390070	Medium	70	3.0	Countersunk	100	0.38	3.20
0102T390075	Medium	75	3.0	Countersunk	100	0.40	3.39
0102T390080	Medium	80	3.0	Countersunk	100	0.43	3.79

0103T430025	Heavy	25	3.5	Round	100	0.19	1.93
0103T430030	Heavy	30	3.5	Round	100	0.23	2.21
0103T430040	Heavy	40	3.5	Round	100	0.30	2.84
0103T430050	Heavy	50	3.5	Round	100	0.38	3.36
0103T430060	Heavy	60	3.5	Round	100	0.45	3.75
0103T430070	Heavy	70	3.5	Round	100	0.52	4.34
0103T430075	Heavy	75	3.5	Round	100	0.56	4.62
0103T430080	Heavy	80	3.5	Round	100	0.60	4.89
0103T430090	Heavy	90	3.5	Round	100	0.68	5.36
0103T430100	Heavy	100	3.5	Round	100	0.75	5.88

MASONRY NAILS WITH WASHER - Mickey Pins



Code	Shank	Length	Shank Diameter	Head Type	Qty Per Box	Weight Kg Per 100	Price £ per 100
0103T370025W	Light	25	2.5	Round	100	0.14	7.93
0103T370030W	Light	30	2.5	Round	100	0.16	8.60

PLASTIC HEADED PINS/NAILS - A4 Stainless Steel



Code	Length	Shank Diameter	Colour	Qty Per Box	Weight Kg Per 100	Price £ per 100
0119B340025	25	2.00	Brown	250	0.08	6.40
0119B340030	30	2.00	Brown	250	0.09	6.40
0119B340040	40	2.00	Brown	250	0.12	6.40
0119B420050	50	3.35	Brown	100	0.40	17.77
0119W340025	25	2.00	White	250	0.08	6.40
0119W340030	30	2.00	White	250	0.09	6.40
0119W340040	40	2.00	White	250	0.12	6.40
0119W420040	40	3.35	White	100	0.34	17.77
0119W420050	50	3.35	White	100	0.40	17.77
0119W420065	65	3.35	White	100	0.51	17.77

SCREWBOLTS HEX HEAD - Zinc & Yellow

Code	Size	Drill Diameter	Anchor Length	Fastens Up To	Min Hole Depth	Qty Per Box	Weight Kg Per 100	Price £ Per 100
0825M490050	M6 x 50	6	50	20	42	100	1.25	28.22
0825M490075	M6 x 75	6	75	35	42	100	1.80	37.81
0825M490100	M6 x 100	6	100	50	42	100	1.95	42.97
0825M540050	M8 x 50	8	50	14	56	100	2.40	40.64
0825M540075	M8 x 75	8	75	39	56	100	3.40	48.13
0825M540100	M8 x 100	8	100	50	56	100	4.40	64.73
0825M560060	M10 x 60	10	60	15	70	50	4.60	69.01
0825M560075	M10 x 75	10	75	30	70	50	5.60	74.77
0825M560100	M10 x 100	10	100	50	70	50	7.20	91.50
0825M560120	M10 x 120	10	120	70	70	50	8.40	97.69
0825M560150	M10 x 150	10	150	100	70	50	9.00	133.99
0825M580075	M12 x 75	12	75	20	84	50	8.00	94.31
0825M580100	M12 x 100	12	100	46	84	50	10.20	111.73
0825M580150	M12 x 150	12	150	96	84	50	14.17	168.87
0825M620100	M16 x 100	16	100	28	152	20	18.40	395.35
0825M620150	M16 x 150	16	150	58	152	20	25.50	454.94
0825M620200	M16 x 200	16	200	108	232	25	31.76	557.25
0825M640100	M20 x 100	20	100	28	140	20	33.65	447.15
0825M640150	M20 x 150	20	150	58	190	20	44.05	505.57
0825M640200	M20 x 200	20	200	108	240	10	52.50	651.63

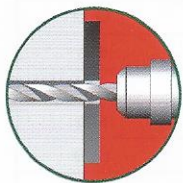


Unique features

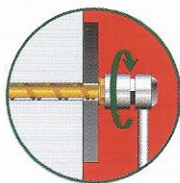
The Excalibur Screwbolt is the first universal anchor primarily designed for use in all spectrums of industry. Its unique twin helical thread ensures high tensile-shear-close to edge and centre spacing safe loadings.

Screwbolt's versatility enables it to be an alternative to virtually all the traditional masonry fasteners currently available – only need one fixing type!

- **Secure fixing** - The Twin helical thread gives secure grip throughout the full embedment.
- **Fast** - 30° helix angle for fast insertion with power or hand tools (eg. 3 turns= 40mm embedment on 8mm).
- **Grip/Pullout** - The Wide pitch produces high strength grip without distressing surrounding substrate/material and the Deep thread engagement results in high performance.
- **Edge fixing** - No expansion by the bolt provides ability for close to the edge fixing
- **Reusable** - Self tapping of thread into substrate allows for removal and replacement.



Drill your hole to the correct diameter...



...drive down plug using setting tool

Installation tips:-

Drill hole deep enough.
The hole depth must be at least the embedment depth of the Screwbolt plus twice the diameter of the Screwbolt.
Clean out excess dust.

Apply pressure to start.
Ensure that continual pressure is applied, particularly when engaging the first thread.

Back-off it tight.
During installation, debris or dust created by the thread cutting action may cause some resistance to be experienced. This is easily overcome by unscrewing the Screwbolt for one turn or more, and then continuing fix to full embedment.



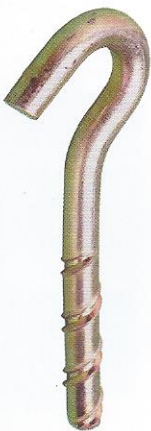
SCREWBOLTS COUNTERSUNK HEX SOCKET - Zinc & Yellow

Code	Size	Drill Diameter	Anchor Length	Fastens Up To	Min Hole Depth	Qty Per Box	Weight Kg Per 100	Price £ Per 100
0827M490050	M6 x 50	6	50	20	42	100	1.14	28.36
0827M490075	M6 x 75	6	75	35	42	100	1.49	38.67
0827M540050	M8 x 50	8	50	14	56	100	2.03	41.82
0827M540075	M8 x 75	8	75	39	56	100	3.49	49.00
0827M540100	M8 x 100	8	100	50	56	100	3.95	54.72
0827M560075	M10 x 75	10	75	30	70	50	4.35	78.39
0827M560100	M10 x 100	10	100	50	70	50	5.45	92.68
0827M580075	M12 x 75	12	75	20	84	50	6.36	96.70
0827M580100	M12 x 100	12	100	46	84	50	7.90	116.03
0827M580150	M12 x 150	12	150	96	84	50	12.23	172.75



EYE SCREWBOLTS - Zinc & Yellow

Code	Size	Drill Diameter	Anchor Length	Fastens Up To	Min Hole Depth	Qty Per Box	Weight Kg Per 100	Price £ Per 100
0829M540055	8 X 55	8	55	-	56	50	8.0	141.74
0829M560065	10 X 65	10	65	-	70	25	15.0	168.63
0829M580075	12 X 75	12	75	-	84	25	28.0	244.98



HOOK SCREWBOLTS - Zinc & Yellow

Code	Size	Drill Diameter	Anchor Length	Fastens Up To	Min Hole Depth	Qty Per Box	Weight Kg Per 100	Price £ Per 100
0830M560065	10 X 65	10	65	-	70	25	12.0	146.50
0830M580075	12 X 75	12	75	-	84	25	23.0	183.89

Technical Information Excalibur Screwbolts

Thread Diameter (size)	Drill Diameter (mm)	Embedment Depth (mm)	Fixture Clearance Hole (mm)	Centre Spacing (mm)	Edge Distance (mm)	Rec Tensile Load Kn	Rec Shear Load Kn	Rec Tight Torque Nm
M6	6	30	7	90	45	1.7	4.8	20
M8	8	40	10	100	60	4.9	8.5	25
M10	10	50	12	120	60	6.3	8.7	40
M12	12	60	14	170	80	8.8	12.3	60
M16	16	120	16	200	90	15.7	15.4	80

For loads for 30 N/mm² CONCRETE

Shear loads are for loads away from a free edge

CHEMICAL ANCHORS - Injection Resins

Code	Content	Cartridge Description	Qty Per Box	Weight Kg Per Cartridge	Price £ Per Item
0868PR380	380ml	Polyester Resin with 1 mixer nozzle	12	0.76	15.28
0868PR300	300ml	Styrene Free Polyester Resin with 1 mixer nozzle	12	0.60	17.39
0868EA380	380ml	Styrene Free Epoxy Acrylate with 1 mixer nozzle	12	0.76	17.72
0868MC165	165ml	Styrene Free Polyester Resin with 1 mixer nozzle	15	0.38	12.50
0868VE380	380ml	High-Load Pure Vinylester Resin with 1 mixer nozzle - ETA Approved	12	0.78	18.65
0868PE400	400ml	Pure Epoxy Resin with 1 mixer nozzle - WRAS Approved	10	0.82	26.55



Polyester Resin Range

NUMBER OF FIXINGS PER CARTRIDGE

Stud Diameter (mm)	Hole Diameter (mm)	Hole Depth (mm)	Fixings Per 380ml	Fixings Per 300ml	Fixings Per 165ml
8	10	80	90	71	39
10	12	90	55	43	24
12	14	110	33	26	14
16	18	125	17	13	7
20	22	170	9	7	4



380ml Epoxy Acrylate

Technical Information Epoxy Acrylate

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
M8	10	80	10	100	80	100	5.60	5.80	11
M10	12	90	12	130	90	130	7.70	8.90	22
M12	14	110	14	140	110	150	11.10	13.20	38
M16	20	125	18	170	130	170	17.50	23.90	95
M20	24	170	22	210	150	190	26.10	38.20	170
M24	28	210	26	240	190	240	34.90	54.70	260
M30	35	280	34	350	300	360	57.60	87.10	480



380ml High-Load Pure Vinylester

Technical Information Polyester Resin

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
M8	10	80	10	80	60	100	4.90	5.80	6
M10	12	90	12	90	70	130	7.50	8.90	17
M12	14	110	14	110	80	150	10.60	13.20	33
M16	20	125	18	130	90	170	12.30	23.90	75
M20	24	170	22	150	110	190	19.90	38.20	120
M24	28	210	26	170	130	240	27.40	54.70	198
M30	35	280	34	350	200	360	46.50	69.30	480



COSHH safety sheet available on request or online at www.masonmate.com

Injection Resins are used for fixing in awkward materials or where access may be difficult

Polyester Resin is a general purpose, fixing resin

Epoxy Acrylate is for improved performance in concrete, damp or corrosive conditions

Pure Resin can be used in damp or even wet conditions.

WRAS approved for portable water applications.

Cure Times

Base Material Temperature °C	25°C	15°C	5°C	-5°C
Gel Time (Working Time)	3mins	6mins	12mins	50mins
Minimum Loading Time	30mins	35mins	50mins	90mins

(also listed on label of each resin tube)



0603526



400ml Pure Epoxy Resin



CHEMICAL ACCESSORIES - Injection Tools

Code	Description	Qty	Weight Kg Per Item	Price £ Per Item
0868IT380	Heavy Duty, for any 380ml Cartridge	1	1.00	36.11
0868IT150	Heavy Duty, for any 300ml or 165ml Cartridge	1	1.00	20.00
AT11001	Light Duty, for any 300ml or 165ml Cartridge	1	0.33	2.60
0868IT400	Heavy Duty, for 400ml dual Cartridge	1	1.20	76.40



CHEMICAL ACCESSORIES - Mixer Nozzles

Code	Description	Qty Per Bag	Weight Kg Per Bag	Price £ Per Item
0868MN	Mixer Nozzles to suit 165ml, 300ml, 380ml Cartridges	25	0.23	1.00



CHEMICAL ACCESSORIES - Hole Cleaning Brushes

Code	Hole Size	Brush Diameter	Brush Length	Qty	Weight Kg Per Item	Price £ Per Item
0868B59	M8 - M12	13	300mm with 80mm Bristles	1	0.04	4.44
0868B63	M12 - M16	18	300mm with 80mm Bristles	1	0.04	4.67
0868B687	M16 - M24	28	300mm with 80mm Bristles	1	0.05	4.78



CHEMICAL ACCESSORIES - Blow Out Pumps

Code	Hole Size	Description	Qty	Weight Kg Per Item	Price £ Per Item
0868BP	190mm	Blow Out Pump	1	0.15	16.11

For clearing holes prior to installation

CHEMICAL ACCESSORIES - Wire Mesh Sleeves

Code	For Stud Size	Sleeve Size	Hole size	Length	Qty	Weight Kg Per Item	Price £ Per Item
0868WS57	M6 - M8	11 x 1000	12	1mtr	1	0.06	8.89
0868WS61	M10 - M12	15 x 1000	16	1mtr	1	0.07	9.44
0868WS65	M16	22 x 1000	22	1mtr	1	0.10	11.67

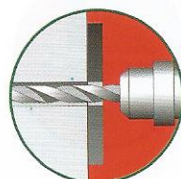
Sleeves sold individually and can be cut to the required length

CHEMICAL ACCESSORIES - Nylon Sleeves with Stud Alignment Collar

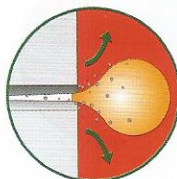
Code	For Stud Size	Sleeve Size	Hole Size	Length	Qty Per Bag	Weight Kg Per Item	Price £ Per 100
0868S61	M8 - M12	15 x 85	16	85mm	25	0.003	29.44
0868S64	M16	20 x 85	22	85mm	25	0.003	40.00

Use sleeves with injection resin in hollow brick or block applications

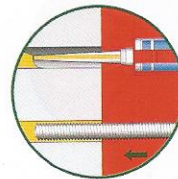
With caps for overhead applications.



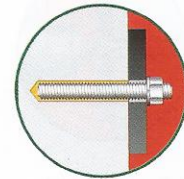
Drill your hole to the correct diameter...



...clear any debris...



...pump in the resin and twist stud...



...allow the recommended cure time

GLASS SPIN-IN CAPSULES - Vinylester (Epoxy Acrylate)

Code	Size	Hole Diameter	Capsule Length	Capsule Diameter	Fastens Up To	Min Hole Depth	Qty Per Box	Weight Kg Per 100	Price £ Per 100
0868M54SI	M8	10	80	9	-	80	10	1.18	130.75
0868M56SI	M10	12	80	11	-	90	10	1.46	140.01
0868M58SI	M12	14	95	13	-	110	10	2.50	159.39
0868M62SI	M16	18	95	17	-	125	10	3.80	199.23
0868M64SI	M20	25	175	22	-	170	6	12.17	316.96
0868M66SI	M24	28	210	24	-	210	6	16.17	398.47

High performance chemical based anchors made with Vinylester (often referred to as Epoxy Acrylate)

For attaching studs to concrete, brick and stone

Free from expansion forces



STUDS - Zinc & Yellow with internal hexagon tool in each box

Code	Size	Length	Hole Diameter	Fastens Up To	Min Hole Depth	Qty Per Box	Weight Kg Per 100	Price £ Per 100
0868S540110	M8	110	10	20	80	10	4.50	58.72
0868S560130	M10	130	12	45	90	10	8.00	69.90
0868S580160	M12	160	14	35	110	10	13.50	99.08
0868S620190	M16	190	18	45	125	10	30.00	148.61
0868S640260	M20	260	25	67	170	10	60.00	356.67
0868S660300	M24	300	28	65	210	10	110.00	607.95
0868S690380	M30	380	35	70	280	5	240.00	1729.29

Industry standard length Studs, complete with a nut and washer and stud end cut at 45°

With hexagon drive



STUDS - Hot Dipped Galvanised

Code	Size	Length	Hole Diameter	Fastens Up To	Min Hole Depth	Qty Per Box	Weight Kg Per 100	Price £ Per 100
0868S540110G	M8	110	10	20	80	10	4.50	127.78
0868S560130G	M10	130	12	45	90	10	8.00	164.36
0868S580160G	M12	160	14	35	110	10	13.50	193.98
0868S620190G	M16	190	18	45	125	10	30.00	300.00
0868S640260G	M20	260	25	67	170	10	60.00	598.29
0868S660300G	M24	300	28	65	210	10	110.00	1109.44

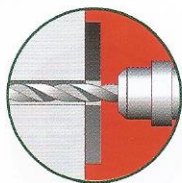
Industry standard length Studs, complete with a nut and washer and stud end cut at 45° with hexagon drive



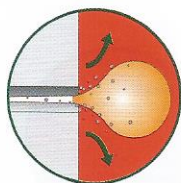
STUDS - Stainless Steel A2 requires setting tool when used with capsule

Code	Size	Length	Hole Diameter	Fastens Up To	Min Hole Depth	Qty Per Box	Weight Kg Per 100	Price £ Per 100
0868S540110SS	M8	110	10	20	80	10	4.50	157.99
0868S560130SS	M10	130	12	45	90	10	8.00	236.05
0868S580160SS	M12	160	14	35	110	10	13.50	343.32
0868S620190SS	M16	190	18	45	125	10	30.00	628.87
0868S640260SS	M20	260	25	67	170	10	60.00	1197.22
0868S660300SS	M24	300	28	65	210	10	110.00	1766.51

Industry standard length Studs, complete with a nut and washer and stud end cut at 45°



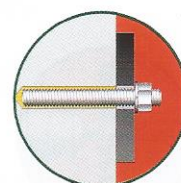
Drill your hole to the correct diameter...



...clear any debris...



...insert capsule and spin in the stud...



...allow the recommended cure time



For use with Rebar or Threaded Rod in concrete

GLASS HAMMER IN CAPSULES - Vinylester (Epoxy Acrylate)

Code	Size	Hole Diameter	Capsule Length	Capsule Diameter	Fastens Up To	Min Hole Depth	Qty Per Box	Weight Kg Per 100	Price £ Per 100
0868M54HI	M8	10	80	9	-	80	10	1.0	134.56
0868M56HI	M10	12	90	11	-	100	10	1.4	143.20
0868M58HI	M12	14	110	13	-	120	10	2.5	166.24
0868M62HI	M16	18	125	17	-	160	10	4.0	204.22
0868M64HI	M20	25	175	22	-	200	6	10.0	331.22
0868M66HI	M24	28	210	24	-	240	6	14.2	420.74



Permanent threaded sockets for use with glass capsules or injection resins. It has an internal threaded socket for use with bolts or threaded rod of any length. Use tool when using with capsules

INTERNAL THREADED SOCKETS - Zinc

Code	Internal Thread Size	Length	Internal Thread Length	Outside Diameter	Hole Diameter	Min Hole Depth	Capsule Code	Qty Per Box	Weight Kg Per 100	Price £ Per 100
0868I54	M8	90	20	M12	14	90	0868M58SI	25	4.0	154.16
0868I56	M10	90	25	M16	18	90	0868M62SI	25	7.0	192.34
0868I58	M12	90	30	M20	25	90	0868M64SI	25	16.0	268.80
0868I62	M16	125	40	M20	28	125	0868M66SI	10	29.0	548.33



Permanent threaded sockets for use with glass capsules or injection resins

It has an internal threaded socket for use with bolts or threaded rod of any length

Use tool when using with capsules

INTERNAL THREADED SOCKETS - Stainless Steel A2 (A4 Available on request)

Code	Internal Thread Size	Length	Internal Thread Length	Overall Diameter	Hole Diameter	Min Hole Depth	Capsule Code	Qty Per Box	Weight Kg Per 100	Price £ Per 100
0868I54SS	M8	90	20	M12	14	90	0868M58SI	25	4.0	398.17
0868I56SS	M10	90	25	M16	18	90	0868M62SI	25	7.0	564.07
0868I58SS	M12	90	30	M20	25	90	0868M64SI	25	16.0	796.33
0868I62SS	M16	125	40	M24	28	125	0868M66SI	10	29.0	1539.58

Technical Information

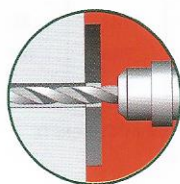
CURING TIMES FOR DRY HOLE INSTALLATION:

Concrete Temperature °C	HAMMER-IN CAPSULES Curing Time (mins)		SPIN-IN CAPSULES Curing Time (mins)	
	Hammer-In	Spin-In	Hammer-In	Spin-In
over 20	60	10	60	10
10 - 20	120	20	120	20
0 - 10	300	60	300	60
-5 - 0	600	300	600	300

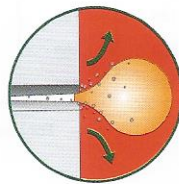
CURING TIMES FOR DAMP HOLE INSTALLATION:

Concrete Temperature °C	HAMMER-IN CAPSULES Curing Time (mins)		SPIN-IN CAPSULES Curing Time (mins)	
	Hammer-In	Spin-In	Hammer-In	Spin-In
over 20	60	20	60	20
10 - 20	240	40	240	40
0 - 10	600	120	600	120

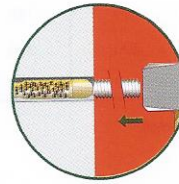
See page 41 for Threaded Rod



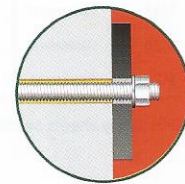
Drill your hole to the correct diameter...



...clear any debris...



...hammer in the stud to the bottom...



...allow the recommended cure time

Technical Information Studs with Capsules

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
M8	10	80	10	120	100	110	4.75	4.20	10
M10	12	90	12	140	110	130	7.55	6.85	30
M12	14	110	14	165	135	160	10.95	8.85	30
M16	18	125	18	190	155	175	14.75	15.65	60
M20	25	170	25	260	210	220	22.30	26.50	120
M24	28	210	28	320	260	270	28.50	33.60	200
M30	35	280	35	420	350	340	32.10	62.00	400



Technical Information Threaded Sockets Used With Spin-In Capsules

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
M8	14	90	10	180	110	110	6.0	3.3	7
M10	18	90	12	200	125	115	9.6	5.3	11
M12	22	90	14	240	135	120	14.0	7.7	25
M16	28	125	18	280	155	160	21.3	11.3	50



Technical Information Threaded Sockets Used With Injection Resin

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
M8	14	90	10	130	110	110	7.3	5.8	7
M10	18	90	12	145	130	115	13	8.9	11
M12	22	90	14	170	150	120	17.7	13.2	25
M16	28	125	18	200	170	160	27.8	23.9	50



Technical Information Rebar with Capsules & Injection Resins

Thread Diameter (size)	Capsule code	Hole Diameter (mm)	Embedment Depth (mm)	Centre Spacing (mm)	Edge Distance (mm)	Structure Thickness (mm)	Rec Tensile Load kN	Rec Shear Load kN
M8	0868M54HI	10	80	120	100	120	5.1	6
M10	0868M56HI	13	100	150	125	150	8.6	9.2
M12	0868M58HI	15	120	165	135	180	11.7	13.6
M14	0868M58HI	18	140	175	145	210	16.6	18.4
M16	0868M62HI	20	160	190	155	240	20.1	24
M20	0868M64HI	25	200	300	250	300	32.9	37.6
M24	0868M66HI	30	250	360	300	375	49.1	58.8



Technical Information Threaded Stud with Capsules

Thread Diameter (size)	Capsule code	Hole Diameter (mm)	Embedment Depth (mm)	Centre Spacing (mm)	Edge Distance (mm)	Structure Thickness (mm)	Rec Tensile Load kN	Rec Shear Load kN	Rec Tight Torque Nm
M8	0868M54HI	10	80	120	100	120	5.1	4.1	10
M10	0868M56HI	12	100	150	125	150	7.7	6.6	20
M12	0868T62HI	14	110	165	135	165	10	9.7	40
M16	0868M62HI	18	125	190	155	190	16.6	19.1	95
M20	0868M64HI	25	200	300	250	300	28.6	28.8	180
M24	0868M66HI	28	240	360	300	360	41.5	41.7	315



NB: Technical information will vary depending upon rebar

COSHH safety sheets available on request.

For loads for 30 N/mm² CONCRETE

CABLE TIES - Polyamide 6.6

Code Black	Code Neutral	Type	Size	Minimum Bundle Diameter (mm)	Maximum Bundle Diameter (mm)	Qty Per Pack	Qty Per Outer	Price £ Per 100
0946B2598	0946N2598	Small	2.5 x 100mm	1	21	100	40000	0.54
0946B26160	0946N26160	Small	2.6 x 160mm	1	32	100	35000	1.21
0946B26200	0946N26200	Small	2.6 x 200mm	1	52	100	35000	1.52
0946B36140	0946N36140	Intermediate	3.6 x 140mm	2	35	100	25000	1.39
0946B36200	0946N36200	Intermediate	3.6 x 203mm	2	50	100	20000	2.30
0946B36290	0946N36290	Intermediate	3.6 x 290mm	2	80	100	15000	2.66
0946B36370	0946N36370	Intermediate	3.6 x 370mm	2	103	100	10000	5.08
0946B45160	0946N45160	Standard	4.5 x 160mm	2.5	40	100	15000	2.36
0946B48200	0946N48200	Standard	4.8 x 200mm	3	50	100	13000	2.54
0946B48250	0946N48250	Standard	4.8 x 250mm	3	68	100	10000	3.57
0946B48290	0946N48290	Standard	4.8 x 300mm	3.5	79	100	10000	4.10
0946B48360	0946N48360	Standard	4.8 x 368mm	3.5	103	100	7500	5.20
0946B48390	0946N48390	Standard	4.8 x 390mm	3.5	106	100	7000	5.92
0946B48430	0946N48430	Standard	4.8 x 430mm	3.5	115	100	6000	7.01
0946B78240	0946N78240	Heavy Duty	7.6 x 240mm	3.5	63	100	5000	7.07
0946B78300	0946N78300	Heavy Duty	7.6 x 300mm	4	80	100	4000	8.22
0946B78365	0946N78365	Heavy Duty	7.6 x 380mm	8	100	100	3500	10.28
0946B78180	0946N78180	Heavy Duty	7.8 x 180mm	3.5	45	100	6000	6.16
0946B78450	0946N78450	Heavy Duty	7.8 x 450mm	35	130	100	3000	14.08
0946B78540	0946N78540	Heavy Duty	7.8 x 540mm	35	158	100	2000	15.96
0946B78750	0946N78750	Heavy Duty	7.8 x 750mm	35	200	100	2000	23.03
0946B90780	0946N90780	Heavy Duty	9.0 x 762mm	32	233	100	1300	33.85



Quick & easy method of securing cables etc

Fast pull through, strong holding and consistent molded design, Polyamide 6.6

EXPANDING FOAM

Code	Description	Qty Per Box	Contents	List Price
FF5460001	Polyurethane Hand Foam B3	12	750ml	15.69
FF5460008	Polyurethane Gun Foam B3	12	750ml	16.27
FF5560009	Fire Barrier Hand Foam B2	12	750ml	21.34
FF5560007	Fire Barrier Gun Foam B2	12	750ml	24.22
FF5460013	Foam Gun Cleaner	12	500ml	13.98
FF6033208	Professional Gun	1	-	91.57



FIXING ADHESIVES

Code	Description	Qty Per Box	Contents	List Price
FF5616983	Solvent Free Fixing Adhesive	12	310ml	4.39
FF5660017	Fischergrip Gap Filling Adhesive	15	310ml	5.08

NYLON FRAME FIXINGS

Code	Size	Anchor Hole Size	Anchor Plug Length	Fastens Up To	Min Hole Depth	Rec Tensile kN	Rec Shear kN	Qty Per Box	Qty Per Outer	Weight Kg Per 100	Price £ Per 100
0835M540060	8 x 60	8	60	20	70	0.5	0.5	50	1200	1.29	18.92
0835M540080	8 x 80	8	80	40	90	0.5	0.5	50	1200	1.61	23.96
0835M540100	8 x 100	8	100	50	110	0.5	0.5	50	1100	1.96	25.98
0835M540120	8 x 120	8	120	70	130	0.5	0.5	25	600	2.36	36.25
0835M540135	8 x 140	8	140	90	150	0.5	0.5	25	600	2.70	39.34
0835M560080	10 x 80	10	80	30	90	0.6	0.6	25	600	2.40	34.68
0835M560100	10 x 100	10	100	50	110	0.6	0.6	25	600	3.02	39.34
0835M560115	10 x 120	10	120	70	130	0.6	0.6	20	480	3.88	47.29
0835M560135	10 x 140	10	140	90	150	0.6	0.6	20	480	4.98	55.36
0835M560160	10 x 160	10	160	110	170	0.6	0.6	20	480	5.38	72.12



Long shafted nylon plug for through fixing a wide range of products with a specially matched zinc & yellow screw

Suitable for concrete, full brick and perforated bricks

Pozi Drive
M8 = No3
M10 = No4

HAMMER FIXINGS

Code	Size	Anchor Hole Size	Anchor Plug Length	Fastens Up To	Min Hole Depth	Rec Tensile kN	Rec Shear kN	Qty Per Box	Qty Per Outer	Weight Kg Per 100	Price £ Per 100
0837M470030	5 x 30	5	30	5	40	0.16	0.18	100	3500	0.25	7.16
0837M470045	5 x 40	5	40	15	55	0.18	0.20	100	3500	0.40	7.48
0837M490040	6 x 40	6	40	10	50	0.20	0.20	100	3500	0.38	7.25
0837M490055	6 x 60	6	60	25	65	0.22	0.22	100	2400	0.54	8.76
0837M490070	6 x 70	6	70	40	80	0.22	0.22	100	2400	0.70	11.17
0837M540060	8 x 60	8	60	12	67	0.32	0.30	50	1750	0.94	13.96
0837M540075	8 x 80	8	80	30	85	0.32	0.30	50	1750	1.26	15.23
0837M540100	8 x 100	8	100	60	110	0.32	0.30	50	1200	1.60	23.26
0837M540120	8 x 120	8	120	80	130	0.32	0.30	50	1200	1.92	25.12
0837M540135	8 x 135	8	135	95	145	0.32	0.30	50	1200	2.16	27.64



Recommended where a rapid fix and a large number of fixings are required

This plug can be used for quick installation in internal and external construction work

Suitable for concrete natural stone and solid brick masonry

zinc or stainless steel screws available.

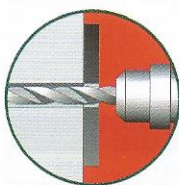
HAMMER FIXINGS - Stainless Steel Screw A2-304

Code	Size	Anchor Hole Size	Anchor Plug Length	Fastens Up To	Min Hole Depth	Rec Tensile kN	Rec Shear kN	Qty Per Box	Weight Kg Per 100	Price £ Per 100
0837M470030SS	5 x 30	5	30	5	40	0.80	0.90	100	0.35	20.56
0837M490040SS	6 x 40	6	40	10	50	1.00	1.00	100	0.47	25.93
0837M490060SS	6 x 60	6	60	30	70	1.10	1.10	100	0.60	31.04
0837M540100SS	8 x 100	8	100	60	110	1.10	1.50	100	1.56	66.55

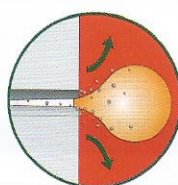


Ideal for quick installation and with stainless steel screws for added corrosion resistance

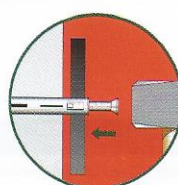
Loads are for 25 N/mm²
CONCRETE



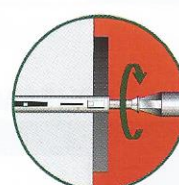
Drill your hole to the correct diameter...



...clear any debris...



...insert fixing into hole...



...tighten to complete fixing process

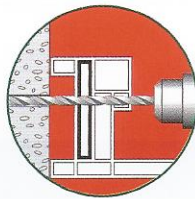


Countersunk self tapping screw, zinc & yellow plated for use in concrete block and masonry, ideal alternative in fixing frames

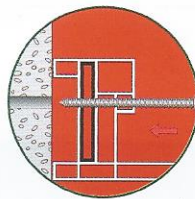
- Neat Firm Fixing
- Door and Window Frames
- uPVC and Aluminium
- Dense Concrete
- Solid Brick
- Perforated Bricks
- Aircrete
- Natural Stone

CONCRETE SCREWS - T30 drive bit and cover cap in every box

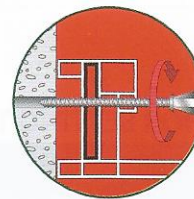
Code	Size	Drill Size	Screw Length	Fastens Up To	Min Hole Depth	Rec Tensile Load Kn	Rec Shear Load Kn	Qty Per Box	Weight Kg Per 100	Price £ Per 100
0869T7560	7.5 x 60	6	60	20	45	2.0	2.5	100	1.45	16.96
0869T7580	7.5 x 80	6	80	40	45	2.0	2.5	100	1.72	22.18
0869T75100	7.5 x 100	6	100	60	45	2.0	2.5	100	2.53	24.83
0869T75120	7.5 x 120	6	120	80	45	2.0	2.5	100	2.93	33.99
0869T75150	7.5 x 150	6	150	110	45	2.0	2.5	100	3.16	41.29



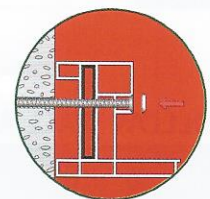
Drill the correct diameter.



Position the self tapping concrete screw.



Insert screw though and...



... fit cover cap if required



For mounting uPVC window frames to brickwork and masonry

NYLON WINDOW FRAME ANCHOR - with white cover caps

Code	Size	Anchor Hole Size	Anchor Plug Length	Fastens Up To	Min Hole Depth	Rec Tensile Load kN	Rec Shear Load Kn	Qty Per Box	Qty Per Outer	Weight Kg Per 100	Price £ Per 100
0836M540100	8 x 100	8	100	50	60	0.8	1.0	50	500	1.63	21.44
0836M540120	8 x 120	8	120	70	60	0.8	1.0	50	500	2.09	25.84
0836M540140	8 x 140	8	140	90	60	0.8	1.0	50	500	2.34	32.19
0836M560075	10 x 75	10	75	15	70	1.3	1.5	50	500	1.74	25.08
0836M560100	10 x 100	10	100	40	70	1.3	1.5	50	500	2.39	27.15
0836M560120	10 x 120	10	120	60	70	1.3	1.5	50	500	2.93	33.93
0836M560140	10 x 140	10	140	80	70	1.3	1.5	50	500	3.49	39.20
0836M560165	10 x 165	10	165	105	70	1.3	1.5	50	500	4.12	45.61



Fixes door and window frames to most building materials

All steel for strength and durability

METAL WINDOW FRAME ANCHOR -with white cover caps

Code	Size	Anchor Hole Size	Anchor Plug Length	Fastens Up To	Min Hole Depth	Rec Tensile Load kN	Rec Shear Load Kn	Qty Per Box	Qty Per Outer	Weight Kg Per 100	Price £ Per 100
0838T560075	10 x 72	10	70	40	50	-	-	100	500	3.3	42.17
0838T560092	10 x 92	10	90	60	50	-	-	100	500	3.9	46.68
0838T560112	10 x 112	10	110	80	50	-	-	100	500	4.6	50.82
0838T560132	10 x 132	10	130	100	50	-	-	100	500	5.3	55.37
0838T560152	10 x 152	10	150	140	50	-	-	100	500	5.9	64.37

HOLLOW WALL ANCHORS - with screws

Code	Size	Screw Diameter	Anchor Length	Wall Thickness	Fastens Up To	Hole Diameter	Qty Per Box	Weight Kg Per 100	Price £ Per 100
0840T450020	M4 X 20	4	20	0-5	8	8	100	0.51	19.93
0840T450032	M4 X 32	4	32	3-12	16	8	100	0.51	31.90
0840T450040	M4 X 38	4	38	10-16	17	8	100	0.85	21.30
0840T450050	M4 X 46	4	46	16-24	30	8	100	1.21	24.41
0840T470040	M5 X 37	5	37	6-13	17	10	100	1.30	28.39
0840T470065	M5 X 65	5	65	14-32	26	10	100	1.55	30.03
0840T490052	M6 X 52	6	52	3-16	30	13	50	1.95	30.69
0840T490065	M6 X 65	6	65	14-32	26	13	50	2.05	32.68



For use in plasterboard and cavity walls, in different sizes to suit varying wall depths

HOLLOW WALL ANCHOR SETTING TOOL

Code	Description	Qty Per Box	Weight Kg Per Item	Price £ Per Item
0840TSET	Hollow Wall Anchor Setting Tool	1	0.45	22.51



Use unique setting tool for fast repetitive fixings

SPRING TOGGLES - Complete with screws

Code	Thread Diameter	Screw Size	Wall Thickness	Cavity Depth	Hole Size	Rec Tensile Load kN	Qty Per Box	Weight Kg Per 100	Price £ Per 100
0862M390050	3	50	30	20	11	0.10	100	0.52	22.64
0862M470050	5	50	20	30	14	0.18	100	1.27	24.37
0862M470075	5	75	45	30	14	0.18	50	1.62	27.03
0862M470100	5	100	70	30	14	0.18	50	1.88	33.20
0862M490075	6	75	45	30	18	0.30	50	2.55	37.29



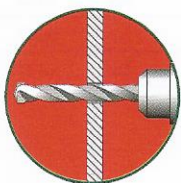
Light duty fixing, ideal for ceiling installations and gives high loadings because of its wide wing coverage

SPRING TOGGLE - Wings only

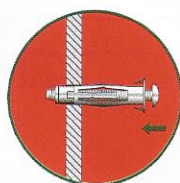
Code	Thread Diameter	Screw Size	Wall Thickness	Cavity Depth	Hole Size	Rec Tensile Load kN	Qty Per Box	Weight Per 100	Price £ Per 100
0862M39	3	-	-	20	11	0.10	100	0.34	14.65
0862M47	5	-	-	30	14	0.18	100	0.63	17.30
0862M49	6	-	-	30	18	0.30	50	0.97	23.97



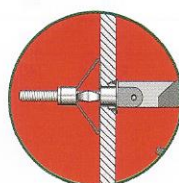
Light duty fixing, ideal for ceiling installations and gives high loadings because of its wide wing coverage



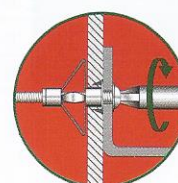
Drill your hole to the correct diameter...



...tap fixing ensuring anti-rotation...



...attach setting tool to screw...



...remove screw and position fixture



Metal - extremely efficient and popular for plasterboard

Nylon - cost effective fixing used for light fixtures into plasterboard

PLASTERBOARD FIXINGS - Metal or Nylon

Code	Screw Size	Max Fixture Thickness	Fixing Length	Qty Per Box	Weight Kg Per 100	Price £ Per 100
0866METAL	4.5 x 30	10	38	100	0.91	17.36
0866NYLON	4.5 x 30	10	31	100	0.45	12.12



Heavy duty and easy fix with higher load capacity

PLASTERBOARD FIXINGS Open end for variable screw lengths - Metal

Code	Screw Size	Max Fixture Thickness	Fixing Length	Qty Per Box	Weight Kg Per 100	Price £ Per 100
0968T707	4.5 x 37	12	31	100	1.40	30.71
0961T718	4.5 x 45	12	38	100	1.90	75.37



Medium duty plasterboard fixing used for ceiling fixtures, light shelving or kitchen & bathroom fittings

NYLON TOGGLE ANCHORS

Code	Woodscrew Size	Screw Gauge	Wall Thickness	Minimum Cavity Depth	Hole Size	Rec Tensile Load Kn	Qty Per Box	Weight Kg Per 100	Price £ Per 100
0863T1012	3.5-4.0	6-8	10-12	30	8	0.12	100	0.23	8.95
0863T1216	3.5-4.0	6-8	12-16	35	8	0.12	100	0.25	9.91
0863T1619	3.5-4.0	6-8	16-19	40	8	0.12	100	0.25	14.23



Vibration resistant fixing that can be used in virtually any construction material as the sleeve compresses in irregular holes

Used in damp and sanitary applications.

RUBBER NUTS - with Brass inserts

Code	Thread Diameter	Hole Diameter	Wall Thickness	Overall Length	Flange Thickness	Flange Diameter	Rec Tightening Torque	Qty Per Box	Weight Kg Per 100	Price £ Per 100
0864M450011	4	8	0.0-2.0	11	1.4	11	1.0	50	0.19	38.02
0864M450025	4	8	6.0-14.0	25	1.4	11	1.0	50	0.30	34.60
0864M470015	5	10	0.0-2.0	15	1.0	13	1.8	50	0.24	40.09
0864M470025	5	10	6.0-14.0	25	1.3	14	1.8	50	0.36	41.47
0864M470040	5	10	19.0-26.0	40	1.3	14	1.8	50	0.40	46.32
0864M490015	6	13	0.0-2.0	15	1.3	16	4.0	50	0.42	51.16
0864M490025	6	13	3.0-13.0	25	2.0	18	4.0	50	0.58	59.44
0864M540025	8	18	6.0-15.0	25	5.7	22	8.0	50	1.12	94.01
0864M540050	8	18	25.0-35.0	50	1.6	20	8.0	50	1.88	113.37
0864M560055	10	20	25.0-35.0	55	1.3	22.5	10.0	50	2.28	135.49
0864M580075	12	24	33.0-45.0	75	1.3	27	15.0	50	4.00	215.67

(loads vary depending on the condition of the base material)

PLASTIC WALL PLUGS

Code	Colour	Hole Size	Plug Length	Woodscrew Gauge	Woodscrew Size	Min Hole Depth	Qty Per Box	Qty Per Outer	Weight Kg Per 100	Price £ per 1000
0948TBROWN	Brown	7	41	No. 10-14	5.0-6.0	46	100	1000	1.08	21.67
0948TRED	Red	6	32	No. 6-10	3.5-5.0	37	100	1000	0.70	17.09
0948TYELLOW	Yellow	5	25	No. 4-6	3.0-3.5	30	100	1000	0.37	16.23
0948TBLUE	Blue	10	50	No. 14-18	6.0-8.0	55	100	1000	1.30	64.07



All purpose cost effective fixings for light to medium applications

NYLON WALL PLUGS - Suitable for solid base

Code	Size	Anchor Hole Size	Plug Length	Screw Gauge	Screw Size	Min Hole Depth	Rec Tensile Load kN	Qty Per Box	Weight Kg Per 100	Price £ per 100
0947E525	5 x 25	5	25	4-6G	2.5-3.5	35	0.20	200	0.04	2.09
0947E630	6 x 30	6	30	6-10G	3.5-5.0	40	0.30	100	0.08	2.76
0947E730	7 x 30	7	30	8-12G	4.5-5.0	40	0.35	100	0.12	4.02
0947E840	8 x 40	8	40	10-14G	5.0-6.0	55	0.45	100	0.15	4.07
0947E1050	10 x 50	10	50	14-18G	6.0-8.0	65	0.90	50	0.29	7.75
0947E1260	12 x 60	12	60	18-24G	8.0-10.0	75	1.10	25	0.52	12.07
0947E1475	14 x 75	14	75	24-32G	10.0-12.0	90	1.90	20	0.74	22.07



Rimless plugs, ideal for fixing wall lights, shelving and cupboards

Often used with coach screws as satellite fixings.

UNIVERSAL NYLON WALL PLUGS - Suitable for hollow or solid base

Code	Size	Anchor hole size	Plug length	Screw Gauge	Screw Size	Min Hole Depth	Rec Tensile Load kN	Qty Per Box	Weight Kg Per 100	Price £ per 100
0947TPF637	6 x 37	6	37	6-8G	3.5-4.0	50	0.14	100	0.04	4.28
0947TPF850	8 x 50	8	50	10-12G	4.5-5.5	60	0.20	50	0.12	6.21
0947TPF1060	10 x 60	10	60	12-14G	6.0-8.0	70	0.30	25	0.15	8.67



Universal plugs used in lightweight, aerated and hollow blockwork giving quicker and greater expansion than standard wall plugs

NAIL IN ANCHORS - Zinc Alloy

Code	Size	Anchor Hole Size	Anchor Length	Fastens Up To	Head Diameter	Rec Tensile Load kN	Rec Shear Load kN	Qty Per Box	Weight Kg Per 100	Price £ per 100
0842T490030	6 x 30	6	30	10	13	1.1	1.40	100	1.05	14.06
0842T490040	6 x 40	6	40	20	13	1.1	1.40	100	1.18	16.57
0842T490050	6 x 50	6	50	30	13	1.1	1.40	100	1.50	18.86



Pre-assembled for quick and repetitive hammer action installation offering Simple through fixing

MasonMate also available in Builders Bags

- Product information detailed on reverse.
- Barcoded for quick sale.
- Product coded.
- Clear and durable packaging.



Range Includes:

- Frame Fixings
- Hammer in Fixings
- Hex Nut Sleeve Anchor
- Eye/Hook Bolt Shield Anchor
- Loose Bolt Shield Anchor
- Projecting Shield Anchor
- Through Bolts
- Hex Head Screw Bolt
- Hex Head Coach Screw
- Spring Toggle & Screw
- Hallow Wall Anchor
- Metal/Nylon Plaster Board Fixing
- Wall Plugs
- Timber Connectors
- Drive Screws
- Cup Square Hex
- Hex Round Hex
- H.T. Set Screw
- Roofing Bolt & Nut
- Gutter Bolt & Nut
- Hexagon Full Nut
- Nylon Insert Nut
- Wing Nut
- Washers



TimberMate also available in Blister Packs

- Product information and use detailed on reverse.
- Robust durable vacuum packed
- Barcoded for quick sale.
- Product coded.
- Clear packaging.



Range Includes:

- Pozi Countersunk Twin Thread Woodscrew
- Pozi Countersunk Single Thread Chipboard Screw
- Slotted Round Woodscrew
- Slotted Countersunk Woodscrew
- Brass Slotted Round Woodscrew
- Brass Slotted Raised Woodscrew
- Slotted Countersunk Brass Mirror Screw
- Clutch Head Twin Thread Security Screw
- Stainless Steel Pozi Countersunk Woodscrew
- Surface Screw Cup
- Pozi Screw Cover Cap
- Screw Cover Cap



TimberMate Nails also available in Tubs

- Stackable
- Tough
- Clear
- Intergrated handle

Range consists of:



Range Includes:

- Round Wire Nails
- Oval Brad Nails
- Lost Head Nails
- Bright Annular Ring Nails
- Panel Pins
- Dry Wall Nails
- Galvanised Round Wire Nails
- Clout Head Nails
- ELH Clout Nails
- Presser Point Staples
- Square Twist Nails
- Roof Drive Screws
- Springhead Nails
- Cut Clasp Nails



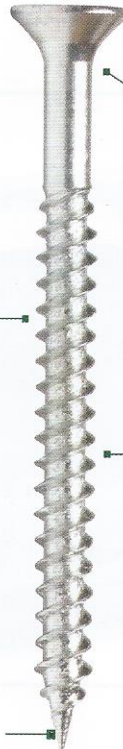
TWIN THREAD POZI COUNTERSUNK WOODSCREWS - Zinc Plated

Code	Size	Qty Per Box	Qty Per Outer	Price £ Per 1,000
0042T45018	1/2 x 4	200	22800	8.58
0042T45020	5/8 x 4	200	22800	9.22
0042T45022	3/4 x 4	200	22800	10.00
0042T45100	1 x 4	200	18000	11.44
0042T47020	5/8 x 5	200	22800	10.48
0042T49018	1/2 x 6	200	22800	10.00
0042T49020	5/8 x 6	200	22800	10.72
0042T49022	3/4 x 6	200	18000	11.44
0042T49100	1 x 6	200	10000	13.58
0042T49114	1.1/4 x 6	200	10000	15.71
0042T49118	1.1/2 x 6	200	5600	19.29
0042T49200	2 x 6	200	5600	25.72
0042T52022	3/4 x 7	200	18000	14.29
0042T52100	1 x 7	200	10000	15.71
0042T52114	1.1/4 x 7	200	5600	18.57
0042T52118	1.1/2 x 7	200	5600	21.44
0042T54018	1/2 x 8	200	18000	14.29
0042T54020	5/8 x 8	200	18000	15.01
0042T54022	3/4 x 8	200	10000	15.71
0042T54100	1 x 8	200	10000	18.57
0042T54114	1.1/4 x 8	200	5600	21.44
0042T54118	1.1/2 x 8	200	5600	24.29

Code	Size	Qty Per Box	Qty Per Outer	Price £ Per 1,000
0042T54122	1.3/4 x 8	200	5600	29.01
0042T54200	2 x 8	200	4200	32.15
0042T54214	2.1/4 x 8	200	4200	41.43
0042T54218	2.1/2 x 8	200	4200	45.72
0042T54300	3 x 8	200	4200	52.54
0042T56100	1 x 10	200	5600	25.00
0042T56114	1.1/4 x 10	200	5600	28.57
0042T56118	1.1/2 x 10	200	4200	33.58
0042T56122	1.3/4 x 10	200	4200	36.43
0042T56200	2 x 10	200	4200	42.86
0042T56218	2.1/2 x 10	100	2800	56.10
0042T56300	3 x 10	100	2800	67.86
0042T56318	3.1/2 x 10	100	2100	87.86
0042T56400	4 x 10	100	2100	107.73
0042T58118	1.1/2 x 12	200	4200	55.00
0042T58200	2 x 12	200	4200	60.00
0042T58218	2.1/2 x 12	100	2100	76.82
0042T58300	3 x 12	100	2100	89.99
0042T58318	3.1/2 x 12	100	2100	107.14
0042T58400	4 x 12	100	2100	125.00



Deep Cross Drive Recess



Double Countersunk for deeper recess and added strength

Twin Thread for speed of insertion

Through Hardened for ductility

Sharp point for fast start

Hardness: Core = Min. 270HV - Max. 420HV, Surface = Min. 450HV - Max. 720HV

Made with C1022 Premium Steel

The most popular screw in the UK

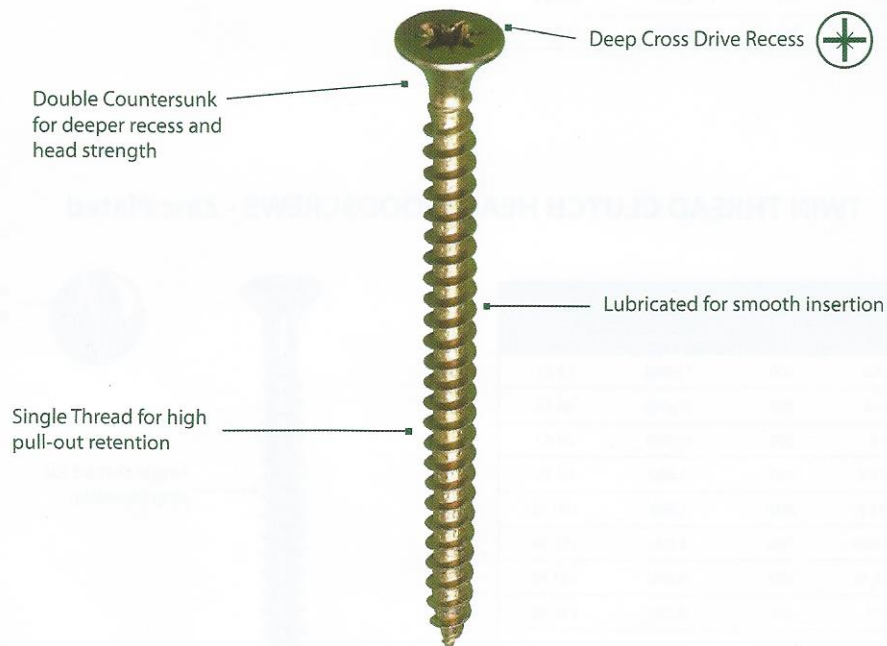
The TimberMate® family of products offers a wide range of finishes and head styles

SINGLE THREAD POZI COUNTERSUNK "CHIPBOARD" SCREWS - Zinc & Yellow

Code	Size	Qty Per Box	Qty Per Outer	Price £ Per 1000
0108T390012	3 x 12	1000*	21000	14.49
0108T390016	3 x 16	1000*	21000	15.35
0108T390020	3 x 20	1000*	21000	16.89
0108T390025	3 x 25	1000*	21000	17.80
0108T430016	3.5 x 16	500*	10500	17.98
0108T430020	3.5 x 20	500*	10500	18.61
0108T430025	3.5 x 25	500*	10500	20.59
0108T430030	3.5 x 30	500*	6000	22.21
0108T430040	3.5 x 40	500*	6000	29.81
0108T430045	3.5 x 45	500*	6000	38.99
0108T450015	4 x 15	200	22800	19.66
0108T450016	4 x 16	200	22800	19.69
0108T450020	4 x 20	200	18000	20.16
0108T450025	4 x 25	200	10000	23.01
0108T450030	4 x 30	200	10000	27.78
0108T450035	4 x 35	200	5600	31.14
0108T450040	4 x 40	200	5600	32.78
0108T450045	4 x 45	200	5600	37.54
0108T450050	4 x 50	200	4200	40.45
0108T450055	4 x 55	200	4200	54.15
0108T450060	4 x 60	200	4200	54.73
0108T450070	4 x 70	200	4200	63.45
0108T460030	4.5 x 30	200	5600	33.05
0108T460035	4.5 x 35	200	5600	39.66
0108T460040	4.5 x 40	200	4200	41.17

Code	Size	Qty Per Box	Qty Per Outer	Price £ Per 1000
0108T460045	4.5 x 45	200	4200	48.74
0108T460050	4.5 x 50	200	4200	52.62
0108T460060	4.5 x 60	200	4200	74.03
0108T460070	4.5 x 70	200	2400	87.24
0108T460080	4.5 x 80	100	2100	99.45
0108T470020	5 x 20	200	10000	43.82
0108T470030	5 x 30	200	5600	41.24
0108T470040	5 x 40	200	4200	48.28
0108T470045	5 x 45	200	4200	53.40
0108T470050	5 x 50	200	4200	55.52
0108T470055	5 x 55	100	2800	62.46
0108T470060	5 x 60	100	2800	63.72
0108T470070	5 x 70	100	2100	85.13
0108T470080	5 x 80	100	2100	92.53
0108T470090	5 x 90	100	2100	119.50
0108T470100	5 x 100	100	2100	144.88
0108T490030	6 x 30	200	4200	74.66
0108T490045	6 x 45	200	4200	95.75
0108T490050	6 x 50	200	2400	98.03
0108T490060	6 x 60	100	2100	106.60
0108T490070	6 x 70	100	2100	119.39
0108T490080	6 x 80	100	2100	136.10
0108T490090	6 x 90	100	2100	150.69
0108T490100	6 x 100	100	1200	193.35
0108T490120	6 x 120	100	1200	237.53

* (Smaller sizes also available in boxes of 200)



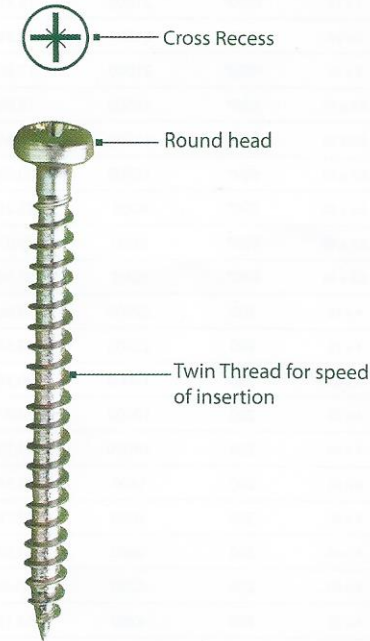
Hardness: Core = Min. 270HV - Max. 420HV, Surface = Min. 450HV - Max. 720HV

Also available in Zinc & Clear

Made with C1022 Premium steel

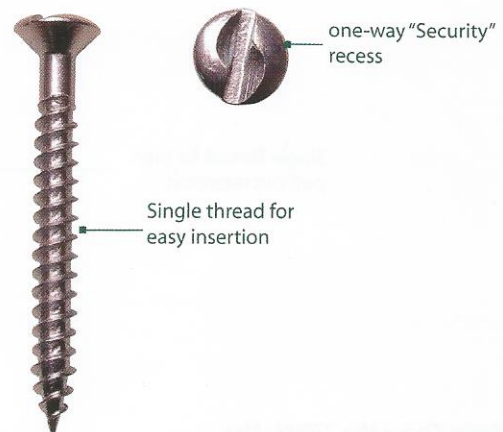
TWIN THREAD POZI ROUND WOODSCREWS - Zinc Plated

Code	Size	Qty Per Box	Qty Per Outer	Price £ Per 1,000
0104T45016	3/8 X 4	200	22,800	16.42
0104T45018	1/2 X 4	200	22,800	17.30
0104T45020	5/8 X 4	200	22,800	20.26
0104T45022	3/4 X 4	200	22,800	20.26
0104T49018	1/2 X 6	200	22,800	20.37
0104T49020	5/8 X 6	200	22,800	20.28
0104T49022	3/4 X 6	200	18,000	23.55
0104T49114	1.1/4 X 6	200	10,000	31.20
0104T49118	1.1/2 X 6	200	5,600	38.33
0104T54018	1/2 X 8	200	18,000	28.14
0104T54020	5/8 X 8	200	18,000	29.56
0104T54022	3/4 X 8	200	10,000	31.20
0104T54100	1 X 8	200	10,000	36.35
0104T54114	1.1/4 X 8	200	5,600	42.16
0104T54118	1.1/2 X 8	200	5,600	47.62
0104T54122	1.3/4 X 8	200	5,600	56.94
0104T54200	2 X 8	200	4,200	62.40
0104T56020	5/8 X 10	200	10,000	45.87
0104T56022	3/4 X 10	200	5,600	47.62
0104T56100	1 X 10	200	5,600	49.26
0104T56114	1.1/4 X 10	200	5,600	55.83
0104T56118	1.1/2 X 10	200	4,200	65.58
0104T56122	1.3/4 X 10	200	4,200	77.38
0104T56200	2 X 10	200	4,200	83.20
0104T56218	2.1/2 X 10	200	4,200	110.02
0104T56300	3 X 10	100	2,800	131.93
0104T58118	1.1/2 X 12	200	4,200	107.83
0104T58200	2 X 12	200	4,200	117.15

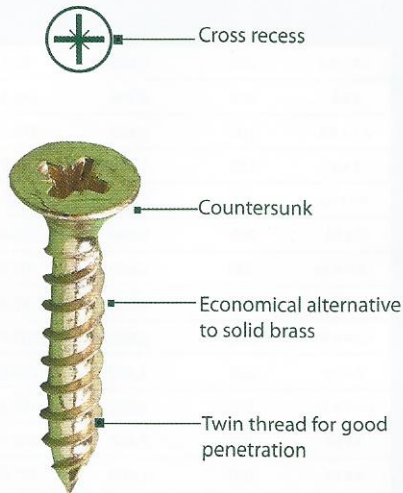


TWIN THREAD CLUTCH HEAD WOODSCREWS - Zinc Plated

Code	Size	Qty Per Box	Qty Per Outer	Price £ Per 1000
0117T49022	3/4 X 6	200	18,000	53.71
0117T54022	3/4 X 8	200	10,000	66.15
0117T54100	1 X 8	200	10,000	74.97
0117T54114	1.1/4 X 8	200	5,600	90.25
0117T54118	1.1/2 X 8	200	5,600	100.33
0117T56114	1.1/4 X 10	200	5,600	151.36
0117T56118	1.1/2 X 10	200	4,200	172.78
0117T58200	2 X 12	200	4,200	238.30



TWIN THREAD POZI COUNTERSUNK WOODSCREWS - Electro Brassed



Code	Size	Qty Per Box	Qty Per Outer	Price £ Per 1,000
0049T45018	1/2 X 4	200	22,800	18.77
0049T45020	5/8 X 4	200	22,800	20.19
0049T45022	3/4 X 4	200	22,800	20.79
0049T45100	1 X 4	200	18,000	24.89
0049T49018	1/2 X 6	200	18,000	21.83
0049T49020	5/8 X 6	200	22,800	23.47
0049T49022	3/4 X 6	200	18,000	23.81
0049T49100	1 X 6	200	10,000	28.28
0049T49114	1.1/4 X 6	200	10,000	32.22
0049T52100	1 X 7	200	10,000	32.75
0049T52114	1.1/4 X 7	200	5,600	48.84
0049T54022	3/4 X 8	200	10,000	34.39
0049T54100	1 X 8	200	10,000	38.67
0049T54114	1.1/4 X 8	200	5,600	44.6
0049T54118	1.1/2 X 8	200	5,600	50.52
0049T54200	2 X 8	200	4,200	66.95
0049T56114	1.1/4 X 10	200	5,600	52.61
0049T56118	1.1/2 X 10	200	4,200	73.54
0049T56200	2 X 10	200	4,200	92.42

SINGLE THREAD SLOTTED ROUND WOODSCREWS - Black Jappaned



Code	Size	Qty Per Box	Qty Per Outer	Price £ Per 1000
J0021T45018	1/2 X 4	200	22,800	18.42
J0021T49022	3/4 X 6	200	18,000	24.41
J0021T49100	1 X 6	200	10,000	29.44
J0021T54018	1/2 X 8	200	18,000	43.01
J0021T54022	3/4 X 8	200	10,000	38.58
J0021T54100	1 X 8.5	200	10,000	43.99
J0021T54114	1.1/4 X 8	200	5,600	48.60
J0021T54118	1.1/2 X 8	200	5,600	56.53
J0021T54200	2 X 8	200	4,200	70.41
J0021T54218	2.1/2 X 8	200	4,200	98.17
J0021T56022	3/4 X 10	200	5,600	52.67
J0021T56100	1 X 10	200	5,600	57.89
J0021T56114	1.1/4 X 10	200	5,600	64.56
J0021T56118	1.1/2 X 10	200	4,200	73.42
J0021T56200	2 X 10	200	4,200	92.67
J0021T58118	1.1/2 X 12	200	4,200	104.55




POZI COUNTERSUNK CARCASS SCREWS - Black Epocote

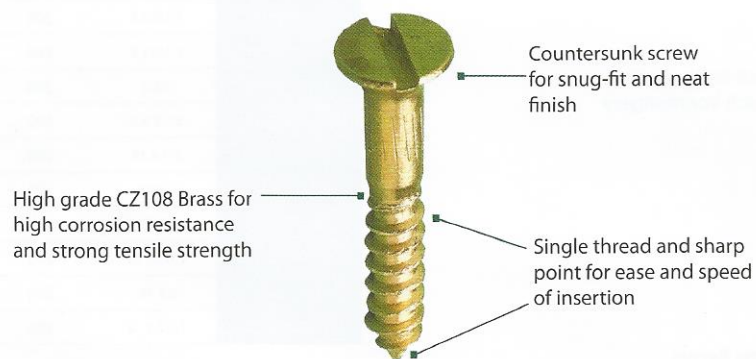
Code	Size	Qty Per Box	Qty Per Outer	Price £ Per 1,000
0099T450032	4x32mm	1,000	9,000	26.00
0099T450045	4x45mm	1,000	6,000	32.50

SLOTTED COUNTERSUNK WOODSCREWS - Brass

Code	Size	Qty Per Box	Qty Per Outer	Price £ Per 1000
0024T34014	1/4 X 2	200	22,800	29.13
0024T34016	3/8 X 2	200	22,800	30.94
0024T39018	1/2 X 3	200	22,800	37.47
0024T45016	3/8 X 4	200	22,800	37.39
0024T45018	1/2 X 4	200	22,800	30.92
0024T45020	5/8 X 4	200	22,800	33.78
0024T45022	3/4 X 4	200	18,000	38.98
0024T45100	1 X 4	200	10,000	56.91
0024T47020	5/8 X 5	200	22,800	51.00
0024T47022	3/4 X 5	200	18,000	59.62
0024T49018	1/2 X 6	200	22,800	48.33
0024T49020	5/8 X 6	200	22,800	121.42
0024T49022	3/4 X 6	200	18,000	48.60
0024T49100	1 X 6	200	10,000	71.73
0024T49114	1.1/4 X 6	200	10,000	96.41
0024T49118	1.1/2 X 6	200	5,600	108.10
0024T52100	1 X 7	200	10,000	95.29
0024T52114	1.1/4 X 7	200	5,600	127.04
0024T52118	1.1/2 X 7	200	4,800	147.83
0024T54022	3/4 X 8	200	10,000	101.00
0024T54100	1 X 8	200	10,000	97.96
0024T54114	1.1/4 X 8	200	5,600	114.33

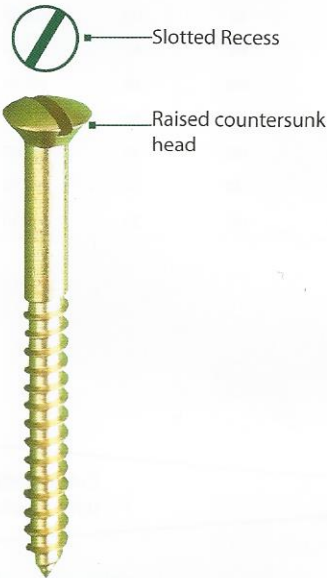
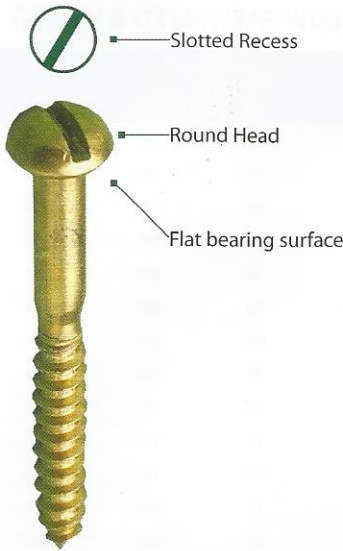
Code	Size	Qty Per Box	Qty Per Outer	Price £ Per 1000
0024T54118	1.1/2 X 8	200	5,600	135.12
0024T54200	2 X 8	200	4,200	195.42
0024T54218	2.1/2 X 8	100	2,800	316.16
0024T54300	3 X 8	100	1,400	393.52
0024T56022	3/4 X 10	200	5,600	162.71
0024T56100	1 X 10	200	5,600	162.41
0024T56114	1.1/4 X 10	200	5,600	165.53
0024T56118	1.1/2 X 10	200	4,200	189.44
0024T56122	1.3/4 X 10	200	2,800	266.79
0024T56200	2 X 10	200	4,200	258.82
0024T56218	2.1/2 X 10	100	2,800	338.34
0024T56300	3 X 10	100	1,400	418.12
0024T56400	4 X 10	100	1,400	971.02
0024T58114	1.1/4 X 12	200	4,200	233.87
0024T58118	1.1/2 X 12	200	4,200	277.19
0024T58200	2 X 12	200	4,200	348.65
0024T58218	2.1/2 X 12	100	2,100	401.75
0024T58300	3 X 12	100	2,100	516.26
0024T58318	3.1/2 X 12	100	2,100	836.49
0024T58400	4 X 12	100	2,100	673.78
0024T60118	1.1/2 X 14	100	2,100	690.21
0024T60200	2 X 14	100	1,400	747.75

Classic slotted recess 



- Use Brass in sanitary areas to utilise the materials non-corrosive attributes.
- Use Brass alloy with other Brass products, such as hinges. Two dissimilar metals can cause electro chemical activity leading to corrosion.

Pilot hole recommended for hardwoods to avoid wood split



• Timbermate screws are made from high grade CZ108 Brass Alloy to BS1210.

• Brass finish for aesthetically pleasing results.

SLOTTED ROUND WOODSCREWS - Brass

Code	Size	Qty Per Box	Qty Per Outer	Price £ Per 1,000
0025T34014	1/4 X 2	200	22,800	30.65
0025T34016	3/8 X 2	200	22,800	32.57
0025T45016	3/8 X 4	200	22,800	39.34
0025T45018	1/2 X 4	200	22,800	38.29
0025T45020	5/8 X 4	200	22,800	38.73
0025T45022	3/4 X 4	200	22,800	46.02
0025T49022	3/4 X 6	200	18,000	68.17
0025T49100	1 X 6	200	10,000	76.59
0025T49114	1.1/4 X 6	200	10,000	106.28
0025T54022	3/4 X 8	200	10,000	109.85
0025T54100	1 X 8	200	10,000	106.81
0025T54114	1.1/4 X 8	200	5,600	142.33
0025T54118	1.1/2 X 8	200	5,600	161.43
0025T54200	2 X 8	200	4,200	215.53
0025T54300	3 X 8	200	2,800	506.69
0025T56100	1 X 10	200	5,600	180.62
0025T56118	1.1/2 X 10	200	4,200	239.15
0025T56200	2 X 10	200	2,800	285.43

SLOTTED RAISED WOODSCREWS - Brass

Code	Size	Qty Per Box	Qty Per Outer	Price £ Per 1,000
0026T45022	3/4 X 4	200	22,800	48.09
0026T45100	1 X 4	200	18,000	65.60
0026T49020	5/8 X 6	200	10,000	77.50
0026T49022	3/4 X 6	200	18,000	68.00
0026T49100	1 X 6	200	10,000	84.20
0026T49114	1.1/4 X 6	200	10,000	106.02
0026T49118	1.1/2 X 6	200	5,600	124.60
0026T54022	3/4 X 8	200	8,400	116.42
0026T54100	1 X 8	200	10,000	124.38
0026T54114	1.1/4 X 8	200	4,800	148.73
0026T54200	2 X 8	200	2,800	225.23

POZI COUNTERSUNK WOODSCREWS-Brass

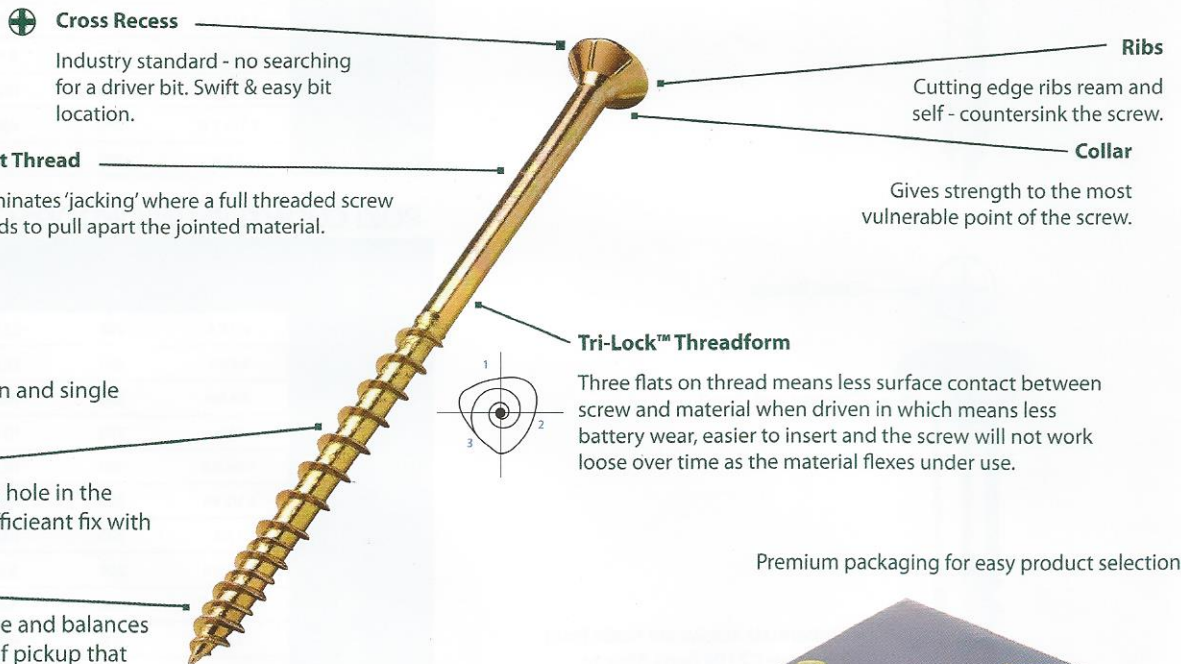
Code	Size	Qty Per Box	Qty Per Outer	Price £ Per 1000
0027T45018	1/2 X 4	200	22,800	31.96
0027T49020	5/8 X 6	200	22,800	77.50
0027T49022	3/4 X 6	200	18,000	59.50
0027T49100	1 X 6	200	10,000	58.46
0027T49114	1.1/4 X 6	200	10,000	106.02
0027T49118	1.1/2 X 6	200	4,800	152.72
0027T54100	1 X 8	200	10,000	79.52
0027T54114	1.1/4 X 8	200	5,600	121.35
0027T54118	1.1/2 X 8	200	5,600	140.32
0027T54200	2 X 8	200	4,200	266.10
0027T56114	1.1/4 X 10	200	5,600	183.72
0027T56118	1.1/2 X 10	200	4,200	210.48
0027T56200	2 X 10	200	4,200	308.20
0027T56218	2.1/2 X 10	100	4,200	327.58
0027T58114	1.1/4 X 12	200	4,200	265.41

ELIMINATES THE NEED TO CHOOSE BETWEEN SINGLE OR TWIN THREAD (2 IN 1)

CROSS RECESS COUNTERSUNK MULTI PURPOSE SCREW ZINC YELLOW PASSIVATED & WAXED

Code	Diameter (mm)	Length (mm)	Box Qty	Price £ Per 1,000
0129T390012	3.00	12	200	18.82
0129T390016	3.00	16	200	21.05
0129T390020	3.00	20	200	21.45
0129T390025	3.00	25	200	21.53
0129T430016	3.50	16	200	20.71
0129T430020	3.50	20	200	21.53
0129T430025	3.50	25	200	21.71
0129T430030	3.50	30	200	27.34
0129T430040	3.50	40	200	28.69
0129T430050	3.50	50	200	38.10
0129T450016	4.00	16	200	22.72
0129T450020	4.00	20	200	23.11
0129T450025	4.00	25	200	24.29
0129T450030	4.00	30	200	27.59
0129T450035	4.00	35	200	33.39
0129T450040	4.00	40	200	35.51
0129T450045	4.00	45	200	40.28
0129T450050	4.00	50	200	42.23
0129T450060	4.00	60	100	52.70
0129T450070	4.00	70	100	61.33
0129T460030	4.50	30	200	42.51
0129T460040	4.50	40	200	51.56
0129T460050	4.50	50	200	62.15

Code	Diameter (mm)	Length (mm)	Box Qty	Price £ Per 1,000
0129T460060	4.50	60	200	72.35
0129T460070	4.50	70	100	84.29
0129T460080	4.50	80	100	97.29
0129T470030	5.00	30	200	61.38
0129T470040	5.00	40	200	62.90
0129T470050	5.00	50	200	60.49
0129T470060	5.00	60	100	72.35
0129T470070	5.00	70	100	84.54
0129T470080	5.00	80	100	102.25
0129T470090	5.00	90	100	145.42
0129T470100	5.00	100	100	152.98
0129T490040	6.00	40	100	83.74
0129T490050	6.00	50	100	100.87
0129T490060	6.00	60	100	117.81
0129T490070	6.00	70	100	136.19
0129T490080	6.00	80	100	155.80
0129T490090	6.00	90	50	197.44
0129T490100	6.00	100	50	193.79
0129T490120	6.00	120	50	396.41
0129T490130	6.00	130	50	382.02
0129T490140	6.00	140	50	483.18
0129T490150	6.00	150	50	399.10

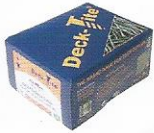


CPT™ Hardened

Permeated case with through hardening allows the perfect balance between core ductility and surface toughness - with strength of a high tensile bolt the screw will not snap.

Premium packaging for easy product selection.





Deck-Tite Decking Outdoor screw - Trilobular Thread Net-Coat Green

Code	Size	Size (mm)	Head Drive	Description	Finish	Box Qty	Price £ Per 1,000
0127T54100	8 X 1	4.5 X 25	Pozi Csk	Deck-Tite Decking Screw	Net-Coat Green	200	34.97
0127T54118	8 X 1.1/2	4.5 X 40	Pozi Csk	Deck-Tite Decking Screw	Net-Coat Green	200	48.20
0127T54200	8 X 2	4.5 X 50	Pozi Csk	Deck-Tite Decking Screw	Net-Coat Green	200	61.76
0127T54214	8 X 2.14	4.5 X 57	Pozi Csk	Deck-Tite Decking Screw	Net-Coat Green	200	71.09
0127T54218	8 X 2.1/2	4.5 X 63	Pozi Csk	Deck-Tite Decking Screw	Net-Coat Green	200	69.88
0127T54300	8 X 3	4.5 X 75	Pozi Csk	Deck-Tite Decking Screw	Net-Coat Green	200	97.19



Deck-Tite Plus Outdoor Screw Plus Net Coat. Stainless Steel A4 316 with driver in box

Code	Size	Size (mm)	Head Drive	Description	Finish	Box Qty	Price £ Per 1,000
0127P54200	8 X 2	4.5 X 50	Square	Deck-Tite Plus Decking Screw	Stainless Steel	200	254.16
0127P54214	8 X 2.1/4	4.5 X 57	Square	Deck-Tite Plus Decking Screw	Stainless Steel	200	287.45
0127P54218	8 X 2.1/8	4.5 X 63	Square	Deck-Tite Plus Decking Screw	Stainless Steel	200	323.25
0127P54300	8 X 3	4.5 X 75	Square	Deck-Tite Plus Decking Screw	Stainless Steel	200	378.68



Deck-Tite Composite Screw with driver in box

Code	Size	Size (mm)	Head Drive	Description	Finish	Box Qty	Price £ Per 1,000
0127C54200	8 X 2	4.5 X 50	Square	Deck-Tite Decking Screw	Net Coat Brown	200	99.87
0127C54214	8 X 2.1/4	4.5 X 57	Square	Deck-Tite Decking Screw	Net Coat Brown	200	104.90
0127C54218	8 X 2.1/2	4.5 X 63	Square	Deck-Tite Decking Screw	Net Coat Brown	200	111.09
0127C54300	8 X 3	4.5 X 75	Square	Deck-Tite Decking Screw	Net Coat Brown	200	127.07

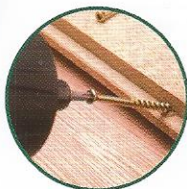
Timber-Tite Screws



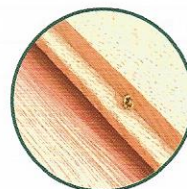
Code	Diameter (mm)	Length (mm)	Head Drive	Product	Finish	Box Qty	Price £ Per 100
0128T5040080	6.5	80	Star Drive	Timber-Tite Newall Post/Joist Screw	Net-Coat Green	20	45.50
0128T5040100	6.5	100	Star Drive	Timber-Tite Newall Post/Joist Screw	Net-Coat Green	20	60.40
0128T5040145	6.5	145	Star Drive	Timber-Tite Newall Post/Joist Screw	Net-Coat Green	20	68.95
0128T5040200	6.5	200	Star Drive	Timber-Tite Newall Post/Joist Screw	Net-Coat Green	10	132.70
0128T5040250	6.5	250	Star Drive	Timber-Tite Newall Post/Joist Screw	Net-Coat Green	10	193.10

Universal, heavy duty timber fixing that replaces cup square bolts and coachscrews for an easy, quick, secure neater fix.

Tongue & Groove Screws



Also Available



Also Available

Code	Diameter (mm)	Length (mm)	Head Drive	Product	Finish	Box Qty	Price £ Per 1,000
0131T430045	3.5	45	Star Drive	Tongue & Groove	Net-Coat Yellow	200	35.00

SURFACE SCREW CUP - Brass

Code	Size	Description	Qty Per Box	Qty Per Outer	Price £ Per 1000
0100T45	4G	Surface Screw Cup	200	-	19.70
0100T49	6G	Surface Screw Cup	200	-	28.52
0100T54	8G	Surface Screw Cup	200	-	28.29
0100T56	10G	Surface Screw Cup	200	-	34.98
0100T58	12G	Surface Screw Cup	100	-	50.64
0100T60	14G	Surface Screw Cup	100	-	64.34



SURFACE SCREW CUP - Brass Nickel Plated

Code	Size	Description	Qty Per Box	Qty Per Outer	Price £ Per 1,000
NP0100T49	6G	Surface Screw Cup	200	-	32.08
NP0100T54	8G	Surface Screw Cup	200	-	31.68
NP0100T56	10G	Surface Screw Cup	200	-	42.62
NP0100T58	12G	Surface Screw Cup	200	-	53.67
NP0100T60	14G	Surface Screw Cup	100	-	70.43



SURFACE SCREW CUP - Stainless Steel

Code	Size	Description	Qty Per Box	Qty Per Outer	Price £ Per 1000
0101T49	6S	Surface Screw Cup	200	-	35.49
0101T54	8S	Surface Screw Cup	200	-	37.39
0101T56	10S	Surface Screw Cup	200	-	47.12
0101T58	12S	Surface Screw Cup	100	-	61.16



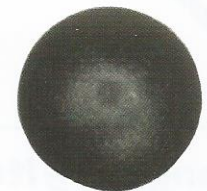
TURND PATTERN SCREW CUP - Brass

Code	Size	Description	Qty Per Box	Qty Per Outer	Price £ Per 1,000
0087T49	6G	Turned Pattern Screw Cup	200	-	127.23
0087T54	8G	Turned Pattern Screw Cup	200	-	184.92
0087T56	10G	Turned Pattern Screw Cup	200	-	234.17
0087T58	12G	Turned Pattern Screw Cup	100	-	279.82
0087T60	14G	Turned Pattern Screw Cup	200	-	328.89



POZI SCREW COVER CAP

Code	Size	Colour	Description	Qty Per Box	Price £ Per 1000
0118TNO2BLACK	6-10G	Black	Pozi Screw Cover Cap	1,000	33.01
0118TNO2MAG	6-10G	Magnolia	Pozi Screw Cover Cap	1,000	33.01
0118TNO2MAH	6-10G	Mahogany	Pozi Screw Cover Cap	1,000	33.01
0118TNO2TEAK	6-10G	Teak	Pozi Screw Cover Cap	1,000	33.01
0118TNO2WHITE	6-10G	White	Pozi Screw Cover Cap	1,000	33.01
0118TNO3WHITE	12-14G	White	Pozi Screw Cover Cap	1,000	35.86



SCREW COVER CAP c/w washer

Code	Size	Colour	Description	Qty Per Box	Price £ Per 1,000
0116TBLACK	6-8G	Black	Screw Cover Cap	100	86.64
0116TSILVER	6-8G	Silver	Screw Cover Cap	100	305.00
0116TTEAK	6-8G	Teak	Screw Cover Cap	100	86.64
0116TWHITE	6-8G	White	Screw Cover Cap	100	89.05



DRY WALL SCREWS - Phillips Recess



Each box, complete with 1/4" Hex x 25mm No.2pt Phillips screw driver bit

Screw Hardness - Core = Min. 380HV - Max. 450HV, Case / Surface = Min. 680HV - Max. 800HV

Increased salt spray tested to 48 hours for improved reliability in modern dry lining

Black Phosphated Code	Zinc Plated Code	Size	Gauge	Pitch	Head Style	Box Qty	Price £ Per 1,000
0004T67	Z0004T67	25	3.5	Fine	Bugle	1000	7.83
0004T692	Z0004T692	32	3.5	Fine	Bugle	1000	9.09
0004T707	Z0004T707	35	3.5	Fine	Bugle	1000	11.00
0004T718	Z0004T718	38	3.5	Fine	Bugle	1000	10.79
0004T73	Z0004T73	42	3.5	Fine	Bugle	1000	12.14
0004T74	Z0004T74	45	3.5	Fine	Bugle	1000	15.23
0004T756	Z0004T756	50	3.5	Fine	Bugle	1000	15.44
0004T768	Z0004T768	55	3.5	Fine	Bugle	500	19.46
0004T772	Z0004T772	60	3.5	Fine	Bugle	500	21.57
0004T775	Z0004T775	65	4.2	Fine	Bugle	500	25.38
0004T785	Z0004T785	75	4.2	Fine	Bugle	500	31.09
0004T795	Z0004T795	90	4.2	Fine	Bugle	500	58.27
0004T805	Z0004T805	100	4.2	Fine	Bugle	500	67.46
0004T59WF	Z0004T59WF	13	4.2	Fine	Wafer	1000	11.16

Needle Point Dry wall screws are sharp for easy application, Dry Wall Screws are also available in small boxes of 200

DRILL POINT DRY WALL SCREWS - Phillips Recess



Black Phosphated Code	Zinc Plated Code	Size	Gauge	Pitch	Head Style	Box Qty	Price £ Per 1,000
-	Z0003T59PAN	13	4.2	Fine	Pan	1000	11.16
-	Z0003T59WF	13	4.2	Fine	Wafer	1000	11.16
-	Z0003T67	25	3.5	Fine	Bugle	1000	8.73
-	Z0003T692	32	3.5	Fine	Bugle	1000	9.89
-	Z0003T718	38	3.5	Fine	Bugle	1000	10.74
-	Z0003T73	42	3.5	Fine	Bugle	1000	11.63
-	Z0003T756	50	3.5	Fine	Bugle	1000	13.17
-	Z0003T768	55	3.5	Fine	Bugle	500	17.72
-	Z0003T775	65	4.2	Fine	Bugle	500	24.91
-	Z0003T785	75	4.2	Fine	Bugle	500	26.18

Dry Wall Nails



DRY WALL NAILS

Code	Size	Description	Box Qty	List Price per 25Kg
1815T380030	30 X 2.65	Dry Wall 'Plasterboard' Nails - Zinc & Yellow	25Kg	162.99
1815T380040	40 X 2.65	Dry Wall 'Plasterboard' Nails - Zinc & Yellow	25Kg	162.99

Also available in Square plastic tub packaging in smaller quantities

COLLATED DRY WALL SCREWS - Coarse Grey Phosphate

Product Code	Size (mm)	Thread	Head Drive	Point	Material / Finish	Box Qty	Outer Qty	Weight per 1000	List Price Per 1000
0004T3925COL	25 x 3.9	Coarse	Bugle	Sharp	Grey Phosphate	1000	10000	1.50	16.87
0004T3932COL	32 x 3.9	Coarse	Bugle	Sharp	Grey Phosphate	1000	10000	1.86	17.71
0004T3935COL	35 x 3.9	Coarse	Bugle	Sharp	Grey Phosphate	1000	10000	2.12	18.27
0004T3938COL	38 x 3.9	Coarse	Bugle	Sharp	Grey Phosphate	1000	10000	2.15	19.48
0004T3942COL	42 x 3.9	Coarse	Bugle	Sharp	Grey Phosphate	1000	10000	2.35	19.99
0004T3945COL	45 x 3.9	Coarse	Bugle	Sharp	Grey Phosphate	1000	10000	2.51	20.92
0004T3950COL	50 x 3.9	Coarse	Bugle	Sharp	Grey Phosphate	1000	6000	2.90	22.54
0004T3955COL	55 x 3.9	Coarse	Bugle	Sharp	Grey Phosphate	1000	6000	3.25	24.64
0004T3965COL	65 x 3.9	Coarse	Bugle	Sharp	Grey Phosphate	1000	6000	3.99	30.22
0004T3975COL	75 x 3.9	Coarse	Bugle	Sharp	Grey Phosphate	1000	6000	4.73	32.92

Coarse Thread, ideal for fixing dry wall plasterboard to wood

Sharp point for easy penetration of plasterboard or thermal laminate and wide 'coarse' thread pitch for quick insertion and greater holding in timber

COLLATED DRY WALL SCREWS - Fine Grey Phosphate

Product Code	Size (mm)	Thread	Head Drive	Point	Material / Finish	Box Qty	Outer Qty	Weight per 1000	List Price Per 1000
0004T3525COL	25 x 3.5	Fine	Bugle	Sharp	Grey Phosphate	1000	10000	1.38	16.13
0004T3532COL	32 x 3.5	Fine	Bugle	Sharp	Grey Phosphate	1000	10000	1.60	16.93
0004T3535COL	35 x 3.5	Fine	Bugle	Sharp	Grey Phosphate	1000	10000	1.75	17.46
0004T3538COL	38 x 3.5	Fine	Bugle	Sharp	Grey Phosphate	1000	10000	1.84	18.62
0004T3542COL	42 x 3.5	Fine	Bugle	Sharp	Grey Phosphate	1000	10000	1.94	19.11
0004T3545COL	45 x 3.5	Fine	Bugle	Sharp	Grey Phosphate	1000	10000	2.33	19.99
0004T3550COL	50 x 3.5	Fine	Bugle	Sharp	Grey Phosphate	1000	6000	2.45	21.55
0004T3555COL	55 x 3.5	Fine	Bugle	Sharp	Grey Phosphate	1000	6000	2.86	23.55
0004T3565COL	65 x 3.5	Fine	Bugle	Sharp	Grey Phosphate	1000	6000	3.39	30.22
0004T3575COL	75 x 3.5	Fine	Bugle	Sharp	Grey Phosphate	1000	6000	3.92	32.92

COLLATED DRY WALL SCREWS - Fine Zinc Plated

Product Code	Size (mm)	Thread	Head Drive	Point	Material / Finish	Box Qty	Outer Qty	Weight per 1000	List Price Per 1000
Z0004T3525COL	25 x 3.5	Fine	Bugle	Sharp	Zinc Plated	1000	10000	1.38	16.44
Z0004T3532COL	32 x 3.5	Fine	Bugle	Sharp	Zinc Plated	1000	10000	1.60	17.24
Z0004T3535COL	35 x 3.5	Fine	Bugle	Sharp	Zinc Plated	1000	10000	1.75	17.82
Z0004T3538COL	38 x 3.5	Fine	Bugle	Sharp	Zinc Plated	1000	10000	1.84	18.93
Z0004T3542COL	42 x 3.5	Fine	Bugle	Sharp	Zinc Plated	1000	10000	1.94	19.82
Z0004T3545COL	45 x 3.5	Fine	Bugle	Sharp	Zinc Plated	1000	10000	2.33	20.31
Z0004T3550COL	50 x 3.5	Fine	Bugle	Sharp	Zinc Plated	1000	6000	2.45	21.59
Z0004T3555COL	55 x 3.5	Fine	Bugle	Sharp	Zinc Plated	1000	6000	2.86	23.64
Z0004T3565COL	65 x 3.5	Fine	Bugle	Sharp	Zinc Plated	1000	6000	3.39	31.05
Z0004T3575COL	75 x 3.5	Fine	Bugle	Sharp	Zinc Plated	1000	6000	3.92	32.92

Fine Thread, suitable for fixing through plasterboard and thermal laminate into light steel and wood

Sharp piercing point and narrow thread pitch aids rapid drilling through light steel or timber

COLLATED DRY WALL SCREWS - Fine Zinc Plated

Product Code	Size (mm)	Thread	Head Drive	Point	Material / Finish	Box Qty	Outer Qty	Weight per 1000	List Price Per 1000
Z0003T3525COL	25 x 3.5	Fine	Bugle	Self Drilling	Zinc Plated	1000	10000	1.45	20.54
Z0003T3538COL	35 x 3.5	Fine	Bugle	Self Drilling	Zinc Plated	1000	10000	1.95	23.75
Z0003T3545COL	45 x 3.5	Fine	Bugle	Self Drilling	Zinc Plated	1000	10000	2.40	26.12
Z0003T3550COL	50 x 3.5	Fine	Bugle	Self Drilling	Zinc Plated	1000	6000	2.70	28.26

Self Drilling 'jack-point' screws, ideal for securing plasterboard to metal

light steel partitions/studs up to 2.5mm thick

Needle point dry wall screws, sharp for quick and easy penetration, self drilling point screws, for ease of penetration

Bugle headed, ideal for flush or slightly recessed finish in plasterboard and no paper tearing, common 'Phillips' type drive with deep recess giving more purchase to the driver

Screws on plastic strips of 50 screws, designed for the popular manufacturers' collated drivers/guns, strips are non-jamming and give firm engagement in machine

Screws made from premium quality steel with regular quality assessments to ensure consistency throughout each batch

Boxes of 1000 screws – labelled on end and side for easy clear selection or storage



COLLATED SCREWS

Product Code	Size (mm)	Thread	Box Qty	Outer Qty	Weight per 1000	List Price Per 1000
6750T39A25MP	3.9 x 25	Drywall/Wood	1000	12000	1.00	12.20
6750T39A35MP	3.9 x 35	Drywall/Wood	1000	12000	2.19	12.75
6750T39A45MP	3.9 x 45	Drywall/Wood	1000	12000	2.65	14.16
6750T39A50MP	3.9 x 50	Drywall/Wood	1000	8000	2.95	15.50
6750T39A55MP	3.9 x 55	Drywall/Wood	1000	8000	3.20	16.28
6750T45A75MP	4.5 x 75	Drywall/Wood	1000	8000	4.00	28.34

Product Code	Size (mm)	Thread	Box Qty	Outer Qty	Weight per 1000	List Price Per 1000
6750T39B25MP	3.9 x 25	Drywall/Light Steel	1000	12000	1.75	11.96
6750T39B35MP	3.9 x 35	Drywall/Light Steel	1000	12000	2.19	13.56
6750T39A5MP	3.9 x 45	Drywall/Light Steel	1000	12000	2.65	15.94

Product Code	Size (mm)	Thread	Box Qty	Outer Qty	Weight per 1000	List Price Per 1000
6750T42G565MC	4.2 x 65	Drywall/Heavy Steel	1000	8000	3.20	38.32

Product Code	Size (mm)	Thread	Box Qty	Outer Qty	Weight per 1000	List Price Per 1000
6750T39J30MP	3.9 x 30	Fermacel Screw	1000	12000	2.18	16.31

Product Code	Size (mm)	Thread	Box Qty	Outer Qty	Weight per 1000	List Price Per 1000
6750T40H35MC	4.0 x 35	Chipboard Duraspin	1000	12000	1.00	16.68
6750T40H40MC	4.0 x 40	Chipboard Duraspin	1000	12000	1.00	7.35

Product Code	Size (mm)	Thread	Box Qty	Outer Qty	Weight per 1000	List Price Per 1000
6750T42F75MY	4.2/4.5 x 75	Flooring/Wood	1000	5000	4.50	33.05
6750T42K25MY	4.2 x 25	Flooring/Wood	1000	12000	1.00	17.90
6750T42K35MY	4.2 x 35	Flooring/Wood	1000	12000	1.00	20.35
6750T42K45MY	4.2 x 45	Flooring/Wood	1000	12000	3.00	23.29
6750T42W50MY	4.2 x 50	Flooring/Wood	1000	8000	3.00	25.32
6750T42W55MY	4.2 x 55	Flooring/Wood	1000	8000	3.00	26.92
6750T42W65MY	4.5 x 65	Flooring/Wood	1000	8000	3.00	33.35
6750T42X60MY	4.2/4.5 x 60	Flooring/Wood	1000	8000	3.60	28.80

Product Code	Size (mm)	Thread	Box Qty	Outer Qty	Weight per 1000	List Price Per 1000
6750T42W50MW	4.2 x 50	Decking/Flooring	1000	8000	3.50	31.88
6750T42W55MW	4.2 x 55	Decking/Flooring	1000	8000	3.90	33.78
6750T42W65MW	4.2/4.5 x 65	Decking/Flooring	1000	8000	4.00	45.06
6750T42W75MW	4.5 x 75	Decking/Flooring	1000	8000	4.00	50.77

Product Code	Size (mm)	Thread	Box Qty	Outer Qty	Weight per 1000	List Price Per 1000
6750T42D65MY	4.2 x 65	Decking Screw Stainless Steel	1000	8000	4.00	104.23
6750T42L50MS	4.2 x 50	Decking Screw Stainless Steel	1000	8000	3.50	88.59

Screws on plastic strips of 50 screws, designed for the Senco collated drivers/guns

If you have big, repetitive screw fastening work you will definitely do the jobs easier, faster and more profitably with collated screws.

- Drywall/Wood are Grey Coarse dry wall screws.
- Drywall/Light Steel are Zinc Fine dry wall screws.
- Chipboard and Flooring /Wood Screws are Yellow Zinc plated, part threaded to avoid movement of first board.
- Decking/Flooring are Green weatherex coated, part threaded to avoid movement of first board.

The DuraSpin range of tools includes both mains powered and cordless versions, and the options include several general-purpose models for a wide variety of tasks such as first and second fix joinery, cladding, fencing, pallet and crate making etc.

For Senco collated screw guns please see the Power Tools section of this Catalogue.



CUP SQUARE HEX BOLTS with nuts - Zinc

Code	Size	Box Qty	Price £ Per 100
Z0306M490020	M6 x 20	200	4.48
Z0306M490025	M6 x 25	200	4.75
Z0306M490030	M6 x 30	200	4.83
Z0306M490035	M6 x 35	200	5.12
Z0306M490040	M6 x 40	200	5.42
Z0306M490045	M6 x 45	200	5.78
Z0306M490050	M6 x 50	200	6.13
Z0306M490055	M6 x 55	100	6.47
Z0306M490060	M6 x 60	100	6.81
Z0306M490065	M6 x 65	100	7.18
Z0306M490070	M6 x 70	100	7.86
Z0306M490075	M6 x 75	100	8.54
Z0306M490080	M6 x 80	100	9.73
Z0306M490090	M6 x 90	100	10.26
Z0306M490100	M6 x 100	100	11.82
Z0306M490110	M6 x 110	100	15.94
Z0306M490130	M6 x 130	100	18.01
Z0306M490150	M6 x 150	100	20.64
Z0306M540020	M8 x 20	200	7.72
Z0306M540025	M8 x 25	200	8.24
Z0306M540030	M8 x 30	200	8.95
Z0306M540040	M8 x 40	200	10.13
Z0306M540050	M8 x 50	100	11.93
Z0306M540055	M8 x 55	100	12.18
Z0306M540060	M8 x 60	100	12.73
Z0306M540065	M8 x 65	100	13.30
Z0306M540070	M8 x 70	100	13.64
Z0306M540075	M8 x 75	100	14.25
Z0306M540080	M8 x 80	100	14.90
Z0306M540090	M8 x 90	100	16.10
Z0306M540100	M8 x 100	100	17.39
Z0306M540110	M8 x 110	50	18.68
Z0306M540120	M8 x 120	50	21.49
Z0306M540130	M8 x 130	50	22.76
Z0306M540150	M8 x 150	50	25.19
Z0306M540160	M8 x 160	50	29.74
Z0306M540180	M8 x 180	25	34.30
Z0306M540200	M8 x 200	25	39.65
Z0306M560025	M10 x 25	100	16.00
Z0306M560030	M10 x 30	100	16.26
Z0306M560035	M10 x 35	100	17.34
Z0306M560040	M10 x 40	100	17.00
Z0306M560045	M10 x 45	100	17.97
Z0306M560050	M10 x 50	100	18.93
Z0306M560055	M10 x 55	100	20.10
Z0306M560060	M10 x 60	100	21.68
Z0306M560065	M10 x 65	100	22.29
Z0306M560070	M10 x 70	100	22.98
Z0306M560075	M10 x 75	50	23.73
Z0306M560080	M10 x 80	50	24.57

Code	Size	Box Qty	Price £ Per 100
Z0306M560090	M10 x 90	50	27.01
Z0306M560100	M10 x 100	50	28.63
Z0306M560110	M10 x 110	50	31.11
Z0306M560120	M10 x 120	50	32.10
Z0306M560130	M10 x 130	25	34.94
Z0306M560140	M10 x 140	25	36.70
Z0306M560150	M10 x 150	25	37.62
Z0306M560160	M10 x 160	25	43.31
Z0306M560180	M10 x 180	25	47.58
Z0306M560200	M10 x 200	25	51.84
Z0306M560220	M10 x 220	25	56.14
Z0306M560240	M10 x 240	25	66.88
Z0306M560260	M10 x 260	25	70.64
Z0306M560280	M10 x 280	25	78.05
Z0306M580040	M12 x 40	50	26.97
Z0306M580050	M12 x 50	50	30.67
Z0306M580065	M12 x 65	50	35.79
Z0306M580075	M12 x 75	50	38.84
Z0306M580080	M12 x 80	50	39.74
Z0306M580090	M12 x 90	50	41.55
Z0306M580100	M12 x 100	50	44.32
Z0306M580110	M12 x 110	25	46.28
Z0306M580120	M12 x 120	25	49.84
Z0306M580130	M12 x 130	25	53.03
Z0306M580150	M12 x 150	20	62.02
Z0306M580160	M12 x 160	25	65.86
Z0306M580180	M12 x 180	25	72.19
Z0306M580200	M12 x 200	25	78.25
Z0306M580220	M12 x 220	25	84.32
Z0306M580240	M12 x 240	25	90.38
Z0306M580260	M12 x 260	20	104.95
Z0306M580280	M12 x 280	10	108.28
Z0306M580300	M12 x 300	10	114.68



Also known as carriage or coachbolts these fully threaded cup square hex bolts come complete with nut and conform to DIN603 standards

(fully threaded to 150mm, longer bolts part threaded with 150mm)

Other bolt ranges also available

COLD FORM FULL NUTS - Zinc

Code	Size	Box Qty	Price £ Per 1000
Z0322M49	M6	500	23.84
Z0322M54	M8	200	52.38
Z0322M56	M10	200	101.80
Z0322M58	M12	100	159.30
Z0322M62	M16	100	277.62
Z0322M64	M20	50	534.88



Full size range available M2 - M30
Available in imperial sizes.
Available in Stainless Steel, Mild Steel and Brass.

FORM A BRIGHT PLAIN WASHERS- Zinc

Code	Size	Box Qty	Price £ Per 1000
Z0412M49	M6	1000	20.84
Z0412T54	M8	500	33.77
Z0412T56	M10	500	58.82
Z0412T58	M12	200	100.99
Z0412T62	M16	100	179.36
Z0412T64	M20	100	265.00



Full size range available M2 - M30
Available in Stainless Steel, Mild Steel and Brass.

Nuts & washers available in bulk cartons.

HEXAGON HEAD COACHSCREW - Zinc

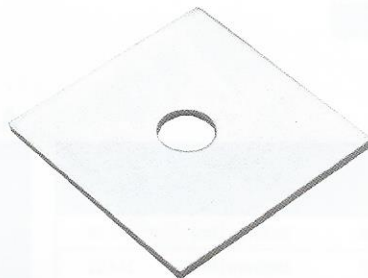


These multi-purpose hexagon screws are zinc plated to help prevent corrosion

Conforming to DIN571 standards these Coachscrews are often used with Nylon Plugs

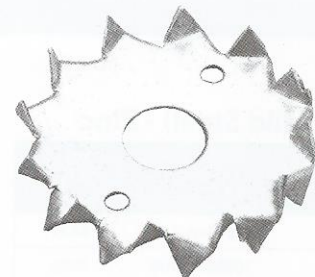
Code	Size (mm)	Box Qty	Price £ Per 100
Z0133T490025	6 x 25	200	2.72
Z0133T490030	6 x 30	200	3.16
Z0133T490035	6 x 35	200	3.60
Z0133T490040	6 x 40	200	3.75
Z0133T490045	6 x 45	200	4.48
Z0133T490050	6 x 50	200	4.27
Z0133T490055	6 x 55	200	5.59
Z0133T490060	6 x 60	200	5.59
Z0133T490065	6 x 65	200	5.59
Z0133T490070	6 x 70	100	5.59
Z0133T490075	6 x 75	100	7.82
Z0133T490080	6 x 80	100	7.57
Z0133T490090	6 x 90	100	7.87
Z0133T490100	6 x 100	100	11.96
Z0133T490120	6 x 120	50	16.23
Z0133T540030	8 x 30	200	6.17
Z0133T540040	8 x 40	200	6.65
Z0133T540050	8 x 50	200	7.84
Z0133T540060	8 x 60	100	8.96
Z0133T540065	8 x 65	100	10.08
Z0133T540070	8 x 70	100	10.43
Z0133T540075	8 x 75	100	12.04
Z0133T540080	8 x 80	100	12.04
Z0133T540090	8 x 90	100	19.97
Z0133T540100	8 x 100	100	14.35
Z0133T540120	8 x 120	50	19.99
Z0133T540130	8 x 130	50	23.48
Z0133T540150	8 x 150	50	26.37
Z0133T560030	10 x 30	100	12.49

Code	Size (mm)	Box Qty	Price £ Per 100
Z0133T560040	10 x 40	100	13.16
Z0133T560050	10 x 50	100	14.70
Z0133T560060	10 x 60	100	17.08
Z0133T560065	10 x 65	100	21.68
Z0133T560070	10 x 70	100	20.65
Z0133T560075	10 x 75	50	21.04
Z0133T560080	10 x 80	50	21.04
Z0133T560090	10 x 90	50	24.11
Z0133T560100	10 x 100	50	24.78
Z0133T560120	10 x 120	50	31.08
Z0133T560130	10 x 130	50	32.62
Z0133T560150	10 x 150	50	47.25
Z0133T560160	10 x 160	50	50.71
Z0133T560180	10 x 180	25	54.30
Z0133T560200	10 x 200	25	57.39
Z0133T580050	12 x 50	50	22.93
Z0133T580060	12 x 60	50	26.02
Z0133T580065	12 x 65	50	28.81
Z0133T580070	12 x 70	50	28.81
Z0133T580075	12 x 75	50	32.93
Z0133T580080	12 x 80	50	32.93
Z0133T580090	12 x 90	50	34.13
Z0133T580100	12 x 100	50	35.28
Z0133T580120	12 x 120	25	49.98
Z0133T580130	12 x 130	25	52.56
Z0133T580140	12 x 140	25	55.64
Z0133T580150	12 x 150	25	60.49
Z0133T580160	12 x 160	25	65.56
Z0133T580180	12 x 180	25	71.96



SQUARE PLATE WASHER - Zinc

Code	Size	Box Qty	Price £ Per 100
Z0430B0160200	2 x 3/8 x 1/8	100	52.77
Z0430B0180200	2 x 1/2 x 1/8 (M12 x 50)	100	52.77

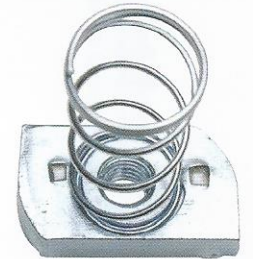
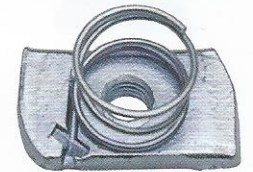
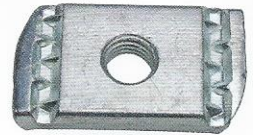


DOUBLE SIDED TIMBER CONNECTOR - Zinc

Code	Size	Box Qty	Price £ Per 100
0697T0180200	2 x 1/2 (M12 x 50)	50	74.13

CHANNEL NUTS - Zinc & Clear

Code	Size	Description	Qty Per Box	Price £ Per 100
Z0326M49	M6 x 6	Channel Nut Only	100	17.00
Z0326M49S	M6 x 6	Channel Nut With Short Spring (20mm)	100	21.38
Z0326M49L	M6 x 6	Channel Nut With Long Spring (38mm)	100	21.38
Z0326M54	M8 x 6	Channel Nut Only	100	17.81
Z0326M54S	M8 x 6	Channel Nut With Short Spring (20mm)	100	22.13
Z0326M54L	M8 x 6	Channel Nut With Long Spring (38mm)	100	22.13
Z0326M56	M10 x 8	Channel Nut Only	100	19.75
Z0326M56S	M10 x 8	Channel Nut With Short Spring (20mm)	100	24.13
Z0326M56L	M10 x 8	Channel Nut With Long Spring (38mm)	100	24.13
Z0326M58	M12 x 10	Channel Nut Only	100	23.31
Z0326M58S	M12 x 10	Channel Nut With Short Spring (20mm)	100	27.69
Z0326M58L	M12 x 10	Channel Nut With Long Spring (38mm)	100	27.69



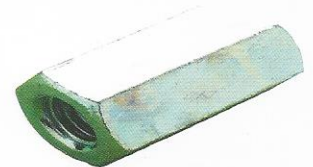
WEDGE NUTS GRADE 4.8 - Zinc Plated

Code	Size	Description	Qty Per Box	Price £ Per 100
Y0325M49	M6	Wedge Nut	250	28.78
Y0325M54	M8	Wedge Nut	250	28.78
Y0325M56	M10	Wedge Nut	250	28.78



FLANGE CLAMPS

Code	Size	Description	Qty Per Box	Price £ Per 100
LM08FL1	M8	Flange Clamp	10	19.10
LM10FL2	M10	Flange Clamp	10	21.00
LM12FL3	M12	Flange Clamp	10	24.00



ALLTHREAD (Mild Steel) - Zinc

Code	Size	Length	Price £ Per 100
1284M491000	M6	1000mm (1m)	48.32
1284M541000	M8	1000mm (1m)	70.06
1284M561000	M10	1000mm (1m)	110.12
1284M581000	M12	1000mm (1m)	154.10
1284M621000	M16	1000mm (1m)	286.90
1284M641000	M20	1000mm (1m)	514.58
1284M661000	M24	1000mm (1m)	774.90

Code	Size	Length	Price £ Per 100
1284M493000	M6	3000mm (3m)	177.28
1284M543000	M8	3000mm (3m)	254.02
1284M563000	M10	3000mm (3m)	358.53
1284M583000	M12	3000mm (3m)	491.40
1284M623000	M16	3000mm (3m)	940.46
1284M643000	M20	3000mm (3m)	1606.50
1284M663000	M24	3000mm (3m)	2400.30

ALLTHREAD CONNECTOR NUTS

Code	Size	Box Qty	Price £ Per 100
1288M49	6 x 18mm	100	33.35
1288M54	8 x 24mm	100	41.54
1288M56	10 x 30mm	50	76.19
1288M58	12 x 36mm	50	115.96
1288M62	16 x 48mm	25	273.68
1288M64	20 x 60mm	10	736.87
1288M66	24 x 72mm	10	941.18

Full size range available M3 to M30

Various lengths 300mm to 3000mm
Imperial and Stainless Steel also available.

34 PAPER-COLLATED NAILS & GAS

Applications

- Timber frame erections
- Refurbishment
- Floor Boarding
- Flat Roofing
- Shuttering
- Chipboard
- Packaging
- Paneling
- Cladding
- Noggins
- Decking
- Fencing
- Soffits
- Joists



- Fuel cells included to suit the quantity of nails per box.
- Tough box is fitted with handy strong reinforced handle.
- Nails fit all popular first fix guns.
- Sharp pointed nails for easy penetration.
- D-head clipped design head to maximise number of nails per strip and reduce re-loading times.
- Top Quality paper collation system for best market performance.

Code	Description	Coating	Box Qty	Number of Fuel Cells	List Price Per Box
1860T2851AR	51mm x 2.8mm Collated Annular Ring Nails	Electro Galv	3300	3	55.94
1860T2863AR	63mm x 2.8mm Collated Annular Ring Nails	Electro Galv	3300	3	62.79
1860T3163AR	63mm x 3.1mm Collated Annular Ring Nails	Electro Galv	2200	2	48.88
1860T3175AR	75mm x 3.1mm Collated Annular Ring Nails	Electro Galv	2200	2	52.79
1860T3190	90mm x 3.1mm Collated Smooth Nails	Electro Galv	2200	2	55.82
1865T2851AR	51mm x 2.8mm Collated Annular Ring Nails	Bright	3300	3	47.56
1865T2863AR	63mm x 2.8mm Collated Annular Ring Nails	Bright	3300	3	53.56
1865T3175AR	75mm x 3.1mm Collated Annular Ring Nails	Bright	2200	2	42.44
1865T3190	90mm x 3.1mm Collated Smooth Nails	Bright	2200	2	46.33

- Electro Galvanised plating for indoor and covered outdoor uses.
- Bright finish suitable for indoor applications.

Lindapter is the world's innovator of steelwork clamping systems, eliminating the requirement to drill or weld steel. In comparison to traditional connection methods, Lindapter solutions allow rapid installation, significantly reduced costs whilst preserving the integrity of the steelwork.

Building Services

Whether fixing to structural sections, hollow sections, composite decking, purlins or light steel framing, Lindapter has the support fixing to suit. Applications include the installation of pipework, HVAC systems, sprinkler systems, electrical equipment and suspended ceilings.

TYPE HB - HOLLO BOLT®

Code	Size	Description	Price Per 10
LM08HB	M8	Hollo Bolt Size 1 Fixing thickness 3-22mm	£36.80
LM10HB	M10	Hollo Bolt Size 1 Fixing thickness 3-22mm	£46.70
LM12HB	M12	Hollo Bolt Size 1 Fixing thickness 3-25mm	£55.50
LM16HB	M16	Hollo Bolt Size 1 Fixing thickness 8-29mm	£71.60
LM20HB	M20	Hollo Bolt Size 1 Fixing thickness 8-34mm	£152.50

Also available in Bolt size 2 and stainless Steel

Suitable for hollow sections, tubes and where access is available from one side only. For high corrosion protection the Hollo-Bolt® comes with additional JS500 protection as standard or hot dip galvanised. Sizes M16 and M20 have a patented collapse mechanism for optimised clamping force. Speedy installation with standard tools and for the Type Hollo-Bolt® Flush Fit with installation nut. (One free per box)



Steel, bright zinc plated plus JS 500
Steel, hot dip galvanised
Stainless Steel Grade 316

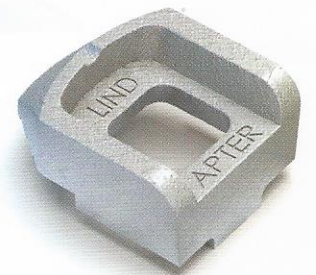
TYPE A RECESSED

Code	Size	Description	Price Per 10
LM08AM	M8	Type A Medium Tail Lindapter	£6.00
LM10AM	M10	Type A Medium Tail Lindapter	£12.40
LM12AM	M12	Type A Medium Tail Lindapter	£17.60
LM16AM	M16	Type A Medium Tail Lindapter	£24.30
LM20AM	M20	Type A Medium Tail Lindapter	£36.80
LM24AM	M20	Type A Medium tail Lindapter	£87.00

LM10AL	M10	Type A Long Tail Lindapter	£12.40
LM12AL	M12	Type A Long Tail Lindapter	£17.60
LM16AL	M16	Type A Long Tail Lindapter	£24.30
LM20AL	M20	Type A Long Tail Lindapter	£36.80
LM24AL	M24	Type A Long Tail Lindapter	£87.00

Also available in galvanised and short tail

Steelwork clamp with recessed top to hold the bolt head captive whilst the nut is tightened. The skirt prevents the clamp rotating during installation. Suitable for flanges up to 8°.



Malleable Iron
Bright Zinc plated, Hot dip galvanized

TYPE B

Code	Size	Description	Price Per 10
LM08BM	M8	Type B medium tail Lindapter	£9.30
LM10BM	M10	Type B medium tail Lindapter	£17.50
LM12BM	M12	Type B medium tail Lindapter	£22.00
LM16BM	M16	Type B medium tail Lindapter	£34.00
LM20BM	M20	Type B medium tail Lindapter	£54.80
LM24BM	M20	Type B medium tail Lindapter	£99.00

Also available in galvanised

Type B steelwork fixings are designed to be used with a grade 8.8 bolt. The product features a tail, the length of which, must be chosen to suit the thickness of the flanged being gripped. Type B has a flat top which allows the bolt head or nut to be rotated and is suitable for use with all bolts, studs, tie rods and J bolts.

