



A torque controlled heavy duty anchor with a countersunk cap screw head suitable for use in concrete over C20/25



## Heavy Duty Anchor • Countersunk • Zinc Plated and Clear Passivated • Min 5µm

Part Number	Anchor Hole Size mm	Thread Diameter mm	Anchor Length mm	Max. Fixture Thickness mm	Minimum Hole Depth mm	Head Diameter mm	Quantity Per Box	Ship Weight Kg Per 100	Price £ Per 100
SLSK10/10	10	6	70	10	65	16.5	50	3.7	234.20
SLSK10/25	10	6	85	25	65	16.5	50	4.5	242.26
SLSK10/50	10	6	105	45	65	16.5	50	6.2	255.14
SLSK12/10	12	8	80	10	80	20.5	50	6.4	273.87
SLSK12/25	12	8	95	25	80	20.5	50	7.7	299.55
SLSK12/50	12	8	120	50	80	20.5	25	9.6	318.92
SLSK15/10	15	10	95	10	95	24.5	25	11.0	369.55
SLSK15/25	15	10	110	25	95	24.5	25	12.6	389.74
SLSK15/50	15	10	135	50	95	24.5	25	15.6	428.80
SLSK18/15	18	12	115	20	105	29.5	20	21.0	599.99
SLSK18/40	18	12	135	40	105	29.5	20	25.0	663.66

### Technical Information C20/25 Concrete

Anchor Hole Size mm	Thread Diameter mm	Embedment Depth mm	Fixture Clearance Hole mm	Centre Spacing mm	Edge Distance mm	Structure Thickness mm	Approved Tensile Load KN	Rec. Shear Load KN	Rec. Tightening Torque Nm
10	6	60	12	150	110	100	7.6	9.1	15
12	8	70	14	180	125	120	9.5	14.0	30
15	10	85	17	210	180	140	14.3	20.7	50
18	12	95	20	240	200	160	17.2	34.3	80

Shear loads are for loads away from a free edge



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## Heavy Duty Anchor • Stud & Nut • Stainless Steel A4/316

Part Number	Anchor Hole Size mm	Thread Diameter mm	Anchor Length mm	Maximum Fixture Thickness mm	Minimum Hole Depth mm	Quantity Per Box/Outer	Ship Wt. Kg Per 100	Price £ Per 100
SLB12/10SS	12	8	82	10	70	50	6.4	693.39
SLB12/25SS	12	8	97	25	70	50	7.7	826.55
SLB14/10SS	14	10	96	10	85	25	11.0	1,009.53
SLB14/25SS	14	10	111	25	85	25	12.6	1,072.58
SLB18/15SS	18	12	117	15	100	20	21.0	1,590.02
SLB18/25SS	18	12	127	25	100	20	23.0	1,766.68
SLB18/40SS	18	12	142	40	100	20	25.0	1,841.76

### Technical Information C20/25 Concrete

Anchor Hole Size mm	Thread 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. Tightening Torque Nm
12	M8	63	14	165	160	120	9.8	10.2	25
14	M10	73	16	195	190	140	12.6	14.5	50
18	M12	93	20	240	215	160	17.2	25.4	80

Shear loads are for loads away from a free edge