

A torque controlled shield anchor suitable for use in concrete and solid brickwork.



Shield Only • Zinc Plated and Yellow Passivated • Min 5µm

Part Number	Thread Diameter	Shield Hole Size mm	Maximum Fixture Thickness mm	Shield Length mm	Minimum Hole Depth mm	Quantity Per Box/Outer	Ship Wt. Kg Per 100	Price £ Per 100
ASHOM06	M6	12	–	45	50	50/900	1.18	68.05
ASHOM08	M8	14	–	50	55	50/900	3.20	88.41
ASHOM10	M10	16	–	60	65	50/600	4.40	130.61
ASHOM12	M12	20	–	75	85	25/300	9.16	220.00
ASHOM16	M16	25	–	110	120	10/120	17.10	429.08

Shield Only • Stainless Steel Grade A4-316

Part Number	Thread Diameter	Shield Hole Size mm	Maximum Fixture Thickness mm	Shield Length mm	Minimum Hole Depth mm	Quantity Per Box/Outer	Ship Wt. Kg Per 100	Price £ Per 100
PSM06SS	M6	10	–	40	45	25	1.18	507.09
PSM08SS	M8	14	–	50	55	25	3.20	694.84
PSM10SS	M10	16	–	60	65	25	4.40	1,003.23
PSM12SS	M12	20	–	80	90	10	9.16	2,010.53



Projecting Bolt • Zinc Plated and Yellow Passivated • Min 5µm

Part Number	Thread Diameter	Shield Hole Size mm	Maximum Fixture Thickness mm	Overall Length mm	Minimum Hole Depth mm	Quantity Per Box/Outer	Ship Wt. Kg Per 100	Price £ Per 100
APB0610	M6	12	10	60	50	50/600	2.58	81.91
APB0625	M6	12	25	75	50	50/600	2.90	89.45
APB0650	M6	12	50	100	50	50/600	3.34	103.78
APB0815	M8	14	15	75	55	50/300	6.38	118.34
APB0840	M8	14	40	100	55	50/300	7.22	134.60
APB0880	M8	14	80	140	55	25/200	8.56	139.70
APB1010	M10	16	10	80	65	50/200	9.90	164.32
APB1030	M10	16	30	100	65	50/200	10.80	177.30
APB1050	M10	16	50	120	65	25/200	12.00	189.93
APB1070	M10	16	70	140	65	25/200	13.40	215.23
APB1215	M12	20	15	100	85	25/150	19.80	281.57
APB1225	M12	20	25	110	85	25/150	20.40	310.62
APB1250	M12	20	50	135	85	10/90	22.24	328.69
APB1270	M12	20	70	155	85	10/90	23.90	354.12
APB1635	M16	25	35	160	125	10/50	40.40	611.97

Technical Information C20/25 Concrete

Thread Diameter mm	Shield Hole Size 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
M6	12	45	8	140	70	80	2.9	1.9 (2.4)	6
M8	14	50	10	150	75	100	5.0	3.5 (4.4)	14
M10	16	60	12	180	90	120	8.1	5.6 (7.0)	27
M12	20	75	14	230	120	160	11.3	8.1 (10.1)	46
M16	25	110	18	330	170	200	19.4	15.0 (18.8)	110

Shear loads are for loads away from a free edge

(Figures in Brackets are for Loose Bolt version)