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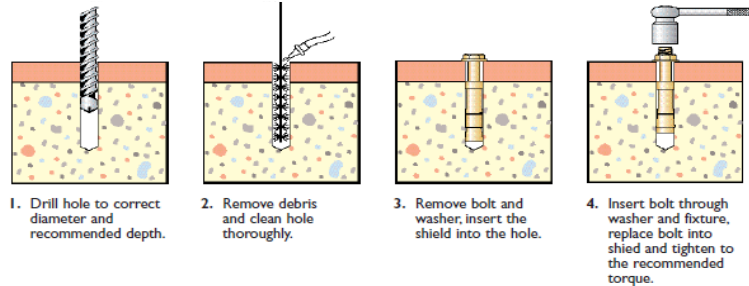
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Shield Anchors Projecting Bolt

Available in Mild steel zinc plated



Size	Anchor Hole Dia. (mm)	Bolt Size (mm)	Shield Length (mm)	Hole Dia. In Substrate (mm)	Min Hole Depth (mm)	Max Fixture Thickness mm	Min Substrate Thickness	Rec Tight Torque (Nm) Concrete / brick	Safe Working Load in 30N/mm ² Concrete Tension/Shear
6 x 10	12	M6 x 60	45	12	50	10	80	6 / 5	3.7 / 3.4
6 x 25	12	M6 x 75	45	12	50	25	80	6 / 5	3.7 / 3.4
6 x 50	12	M6 x 100	45	12	50	50	80	6 / 5	3.7 / 3.4
8 x 15	14	M8 x 75	50	14	55	15	100	14 / 7	5.1 / 5.8
8 x 25	14	M8 x 85	50	14	55	25	100	14 / 7	5.1 / 5.8
8 x 40	14	M8 x 100	50	14	55	40	100	14 / 7	5.1 / 5.8
8 x 60	14	M8 x 120	50	14	55	60	100	14 / 7	5.1 / 5.8
8 x 80	14	M8 x 140	50	14	55	80	100	14 / 7	5.1 / 5.8
10 x 10	16	M10 x 80	60	16	65	10	120	27 / 13	7.8 / 9.2
10 x 30	16	M10 x 100	60	16	65	30	120	27 / 13	7.8 / 9.2
10 x 50	16	M10 x 120	60	16	65	50	120	27 / 13	7.8 / 9.2
10 x 70	16	M10 x 140	60	16	65	70	120	27 / 13	7.8 / 9.2
10 x 90	16	M10 x 160	60	16	65	90	120	27 / 13	7.8 / 9.2
12 x 15	20	M12 x 100	75	20	85	15	160	46 / 23	11.0 / 13.4
12 x 25	20	M12 x 110	75	20	85	25	160	46 / 23	11.0 / 13.4
12 x 50	20	M12 x 135	75	20	85	50	160	46 / 23	11.0 / 13.4
12 x 70	20	M12 x 155	75	20	85	70	160	46 / 23	11.0 / 13.4
16 x 15	25	M16 x 145	115	25	125	15	200	110	18.8 / 19.2
16 x 35	25	M16 x 155	115	25	125	35	200	110	18.8 / 19.2
16 x 75	25	M16 x 195	115	25	125	75	200	110	18.8 / 19.2