

IL610 - LOOSE BOLTS SHIELD ANCHORS

Material:
Steel

Usage:
Heavy duty, installation, ideal when heavy items have to be slid into place.

Application:
Holding down machinery, structural fixings (Strut accessories) & switchgear.

Substrate Applicable:
Concrete, Stone and Solid brickwork.



IL610

OTHER ADDITIONAL INFORMATION

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 Outler	Weight Kg Per 100
IL610	M6 x 10	12	45	6	10	55	50	50	600	3.12
IL630	M6 x 25	12	45	6	25	70	50	50	600	3.36
IL810	M8 x 10	14	50	8	10	65	55	50	450	5.52
IL830	M8 x 25	14	50	8	25	80	55	50	300	5.96
IL1010	M10 x 10	16	60	10	10	75	65	50	200	9.44
IL1030	M10 x 25	16	60	10	25	90	65	50	200	11.12
IL1050	M10 x 50	16	60	10	50	115	65	20	200	11.32
IL1210	M12 x 10	20	75	12	10	90	85	25	150	16.96
IL1230	M12 x 25	20	75	12	25	105	85	25	100	17.84

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