



LOOSE BOLT SHIELD ANCHORS ZYP

The loose bolt shield anchor is a three-way expansion shield suitable for use in brick and concrete. The thick walls of the expanders give the anchor its exceptional grip and allow it to cater for oversized holes caused by powerful drills in weaker materials such as brickwork.

Categories: [SHIELD ANCHORS](#)

All Steel Anchor
Medium to Heavy Duty Loads
Torque Controlled Expansion
ZINC PLATED MINIMUM 5µm

RANGE DATA

Part Number	Thread Diameter (d _{nom}) mm	Length Under Head (L) mm	Hole Diameter mm	Max Fixture Thickness (t _{fix}) mm	Fixture Clearance Hole (d _r) mm	Embedment Depth (h _{nom}) mm	Min Hole Depth (h ₁) mm	Min Structure Thickness (h) mm	Installation Torque (T _{inst}) Nm
ALB0610	6	55	12	5	7	45	50	100	6
ALB0625	6	70	12	15	7	45	50	100	6
ALB0640	6	85	12	45	7	45	50	100	6
ALB0810	8	60	14	5	9	50	55	100	14
ALB0825	8	75	14	20	9	50	55	100	14
ALB0840	8	90	14	35	9	50	55	100	14



Part Number	Thread Diameter (d_{nom}) mm	Length Under Head (L) mm	Hole Diameter mm	Max Fixture Thickness (t_{fx}) mm	Fixture Clearance Hole (d_f) mm	Embedment Depth (h_{nom}) mm	Min Hole Depth (h_1) mm	Min Structure Thickness (h) mm	Installation Torque (T_{inst}) Nm
ALB1010	10	70	16	8	12	60	65	120	27
ALB1025	10	85	16	18	12	60	65	120	27
ALB1050	10	110	16	33	12	60	65	120	27
ALB1075	10	135	16	43	12	60	65	120	27
ALB1210	12	85	20	5	14	75	85	160	46
ALB1225	12	100	20	25	14	75	85	160	46
ALB1240	12	115	20	45	14	75	85	160	46
ALB1260	12	135	20	65	14	75	85	160	46
ALB1615	16	135	25	10	18	110	125	200	110
ALB1630	16	150	25	30	18	110	125	200	110
ALB1660	16	180	25	55	18	110	125	200	110