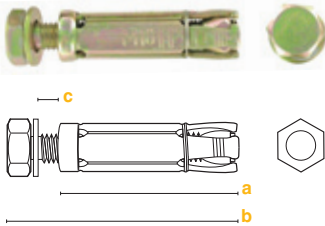


HEAVY DUTY FIXINGS

LOOSE BOLT - ZY



Material: Steel (8.8 Bolts)

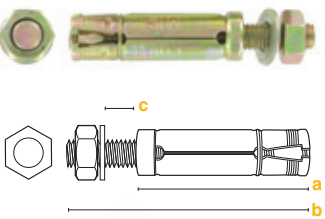
Usage: heavy duty installation, ideal when heavy items have to be slid into place

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

Substrate Applicable: Concrete, Stone and solid brickwork

Code	Size	Thread	Shield (a)	Bolt Length (b)	Max Fix size (c)	e
IL610	M6 x 50	M6	40mm	50mm	10mm	
IL630	M6 x 70	M6	40mm	70mm	30mm	
IL810	M8 x 60	M8	50mm	60mm	10mm	
IL830	M8 x 80	M8	50mm	80mm	30mm	
IL1010	M10 x 70	M10	60mm	70mm	10mm	
IL1030	M10 x 90	M10	60mm	90mm	30mm	
IL1210	M12 x 80	M12	80mm	90mm	10mm	
IL1230	M12 x 100	M12	80mm	110mm	30mm	

PROJECTION BOLT - ZY



Material: Steel (4.8 Bolts)

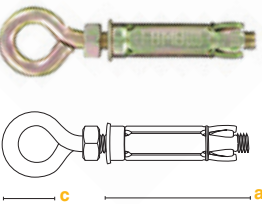
Usage: heavy duty installation, ideal when items are to be placed over the stud

Application: Overhead work, cable tray, ducting, pipes & strut accessories.

Substrate Applicable: Concrete, Stone and solid brickwork

Code	Size	Thread	Shield (a)	Bolt Length (b)	Max Fix size (c)	e
IP610	M6 X 60	M6	40mm	62mm	7mm	
IP810	M8 X 70	M8	50mm	78mm	9mm	
IP1015	M10 X 85	M10	60mm	85mm	11mm	

EYE BOLT SHIELD - ZY



Material: Steel (4.8 Bolts)

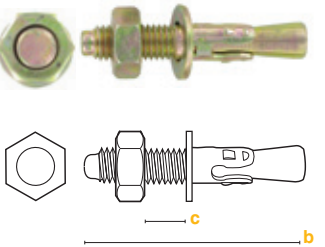
Usage: heavy duty installation

Application: Wire, Cable, steel rope, chain

Substrate Applicable: Concrete, Stone and solid brickwork

Code	Size	Thread	Shield (a)	Max Fix Size (c)	e
IBSA6	M6	M6	40mm	8mm	
IBSA8	M8	M8	50mm	10mm	
IBSA10	M10	M10	60mm	12.5mm	

THROUGH BOLT - BZP



Material: Steel

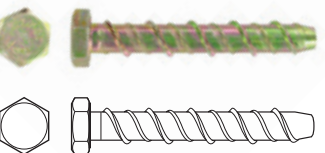
Usage: Medium duty internal thread, fit flush to wall

Application: Ideal for holding down items, racking, base strut accessories

Substrate Applicable: Concrete-Limited suitability in stone

Code	Size	Thread	Bolt Length (b)	Max Fix Size (c)	e
IT0655	M6 X 55	M6	55mm	15mm	
IT0850	M8 X 50	M8	50mm	10mm	
IT0880	M8 X 80	M8	80mm	35mm	
IT1060	M10 X 60	M10	60mm	10mm	
IT1090	M10 X 90	M10	90mm	30mm	
IT10120	M10 X 120	M10	120mm	60mm	
IT1280	M12 X 80	M12	80mm	20mm	
IT12100	M12 X 100	M12	100mm	30mm	

MASONRY BOLT - BZP



Material: Steel 8.8

Usage: heavy duty and fast installation (Re-usable)

Application: Ideal for holding down items, racking, cantilever arms

Substrate Applicable: Concrete, Stone and solid brickwork

Code	Size	e
MB650	M6 x 50	
MB875	M8 x 75	
MB1075	M10 x 75	
MB1275	M12 x 75	

HEAVY DUTY FIXINGS