

FIX Z XTREM




PRODUCT DESCRIPTION

- Through bolt anchor for cracked concrete, non-cracked concrete, and seismic applications

PRODUCT PROMISE

ETA option 1 anchor with high load capabilities for demanding applications

FEATURES AND BENEFITS

- ETA Option 1 anchor for use in cracked & non -cracked concrete
- M8 approved for C1 seismic applications
- M10 to M20 approved for C1/C2 seismic applications
- Expansion sleeve and clip optimised for maximum expansion and capacity
- Chamfered head protects the thread during installation
- Extra large washer range suitable for a wider range of applications

APPROVALS



APPLICATIONS

- Steel construction
- Safety barriers
- Curtain wall
- Joist hangers
- Wooden sole plate
- HVAC
- Wooden construction

SUBSTRATES



PRODUCT RANGE

Item Description ▲▼	Anchor Thread Diameter (Metric) ▲▼	Anchor Length ▲▼	Min. Drilling Depth ▲▼	Drill Hole Diameter ▲▼	Max. Fixing Thickness ▲▼	Setting Torque (Nm) ▲▼	Clearance Diameter ▲▼	Approval Options ▲▼	First Packaging Unit (Smallest Selling Unit) ▲▼	Product Code ▲▼
M12 x 180mm BZP	M12	180 mm	90 mm	12 mm	105 mm	60 N-m	14 mm	Seismic C2 (Annex E)	CARDBOARD BOX	057779
M10 x 100mm BZP	M10	100 mm	75 mm	10 mm	40 mm	45 N-m	12 mm	Seismic C2 (Annex E)	CARDBOARD BOX	057770
M10 x 120mm BZP	M10	120 mm	75 mm	10 mm	60 mm	45 N-m	12 mm	Seismic C2 (Annex E)	CARDBOARD BOX	057771
M10 x 140mm BZP	M10	140 mm	75 mm	10 mm	80 mm	45 N-m	12 mm	Seismic C2 (Annex E)	CARDBOARD BOX	057772
M10 x 160mm BZP	M10	160 mm	75 mm	10 mm	100 mm	45 N-m	12 mm	Seismic C2 (Annex E)	CARDBOARD BOX	057773
M10 x 85mm BZP	M10	85 mm	75 mm	10 mm	25 mm	45 N-m	12 mm	Seismic C2 (Annex E)	CARDBOARD BOX	057768
M10 x 90mm BZP	M10	90 mm	75 mm	10 mm	30 mm	45 N-m	12 mm	Seismic C2 (Annex E)	CARDBOARD BOX	057769
M12 x 105mm BZP	M12	105 mm	90 mm	12 mm	30 mm	60 N-m	14 mm	Seismic C2 (Annex E)	CARDBOARD BOX	057775
M12 x 115mm BZP	M12	115 mm	90 mm	12 mm	40 mm	60 N-m	14 mm	Seismic C2 (Annex E)	CARDBOARD BOX	057776
M12 x 135mm BZP	M12	135 mm	90 mm	12 mm	60 mm	60 N-m	14 mm	Seismic C2 (Annex E)	CARDBOARD BOX	057777
M16 x 145mm BZP	M16	145 mm	110 mm	16 mm	45 mm	110 N-m	18 mm	Seismic C2 (Annex E)	CARDBOARD BOX	057781
M16 x 170mm BZP	M16	170 mm	110 mm	16 mm	70 mm	110 N-m	18 mm	Seismic C2 (Annex E)	CARDBOARD BOX	057782
M16 x 180mm BZP	M16	180 mm	110 mm	16 mm	80 mm	110 N-m	18 mm	Seismic C2 (Annex E)	CARDBOARD BOX	057783
M20 x 170mm BZP	M20	170 mm	130 mm	20 mm	30 -	160 N-m	22 mm	Seismic C2 (Annex E)	CARDBOARD BOX	057785
M20 x 200mm BZP	M20	200 mm	130 mm	20 mm	60 -	160 N-m	22 mm	Seismic C2 (Annex E)	CARDBOARD BOX	057786
M20 x 220mm BZP	M20	220 mm	130 mm	20 mm	80 -	160 N-m	22 mm	Seismic C2 (Annex E)	CARDBOARD BOX	057787

Item Description ▲▼	Anchor Thread Diameter (Metric) ▲▼	Anchor Length ▲▼	Min. Drilling Depth ▲▼	Drill Hole Diameter ▲▼	Max. Fixing Thickness ▲▼	Setting Torque (Nm) ▲▼	Clearance Diameter ▲▼	Approval Options ▲▼	First Packaging Unit (Smallest Selling Unit) ▲▼	Product Code ▲▼
M8 x 120mm BZP	M8	120 mm	65 mm	8 mm	60 -	20 N-m	9 mm	Seismic C2 (Annex E)	CARDBOARD BOX	057766
M8 x 130mm BZP	M8	130 mm	65 mm	8 mm	70 -	20 N-m	9 mm	Seismic C2 (Annex E)	CARDBOARD BOX	057788
M8 x 65mm BZP	M8	65 mm	65 mm	8 mm	5 -	20 N-m	9 mm	Cracked concrete (Option 1)	CARDBOARD BOX	057763
M8 x 75mm BZP	M8	75 mm	65 mm	8 mm	15 -	20 N-m	9 mm	Cracked concrete (Option 1)	CARDBOARD BOX	057764
M8 x 90mm BZP	M8	90 mm	65 mm	8 mm	30 -	20 N-m	9 mm	Seismic C2 (Annex E)	CARDBOARD BOX	057765
FIX Z XTREM 12x155/80-60	M12	155 mm	90 mm	12 mm	80 mm	60 N-m	14 -	Seismic C2 (Annex E)	CARDBOARD BOX	057796

RECOMMENDED LOADS

Anchor Length ▲▼	Anchor Shear Recommended Load Cracked Concrete C20/25 ▲▼	Anchor Shear Recommended Load Non Cracked Concrete C20/25 ▲▼	Anchor Tensile Recommended Load Cracked Concrete C20/25 ▲▼	Anchor Tensile Recommended Load Non Cracked Concrete C20/25 ▲▼
65 mm	6.5 kN	6.5 kN	2.36 kN	4.29 kN
75 mm	6.5 kN	6.5 kN	2.36 kN	4.29 kN
85 mm	9 kN	9 kN	4.29 kN	9.5 kN
90 mm	9 kN	9 kN	4.29 kN	9.5 kN
90 mm	6.5 kN	6.5 kN	2.36 kN	4.29 kN
100 mm	9 kN	9 kN	4.29 kN	9.5 kN
105 mm	12.93 kN	12.93 kN	7.64 kN	14.29 kN
115 mm	12.93 kN	12.93 kN	7.64 kN	14.29 kN
120 mm	9 kN	9 kN	4.29 kN	9.5 kN
120 mm	6.5 kN	6.5 kN	2.36 kN	4.29 kN
130 mm	6.5 kN	6.5 kN	2.36 kN	4.29 kN
135 mm	12.93 kN	12.93 kN	7.64 kN	14.29 kN
140 mm	9 kN	9 kN	4.29 kN	9.5 kN
145 mm	25.71 kN	25.71 kN	9.5 kN	19.07 kN
155 mm	-	-	-	-
160 mm	9 kN	9 kN	4.29 kN	9.5 kN
170 mm	25.71 kN	25.71 kN	9.5 kN	19.07 kN
170 mm	29.07 kN	29.07 kN	14.29 kN	24 kN
180 mm	12.93 kN	12.93 kN	7.64 kN	14.29 kN
180 mm	25.71 kN	25.71 kN	9.5 kN	19.07 kN
200 mm	29.07 kN	29.07 kN	14.29 kN	24 kN
220 mm	12.93 kN	12.93 kN	7.64 kN	14.29 kN
220 mm	25.71 kN	25.71 kN	9.5 kN	19.07 kN

Anchor Length ▲▼	Anchor Shear Recommended Load Cracked Concrete C20/25 ▲▼	Anchor Shear Recommended Load Non Cracked Concrete C20/25 ▲▼	Anchor Tensile Recommended Load Cracked Concrete C20/25 ▲▼	Anchor Tensile Recommended Load Non Cracked Concrete C20/25 ▲▼
220 mm	29.07 kN	29.07 kN	14.29 kN	24 kN