



PRODUCT DATA SHEET 06.23



6 1 3 0 | **EXCALIBUR EYEBOLT**

DEFINING FEATURES

- Versatility - one anchor for all substrates
- Simple & fast to install

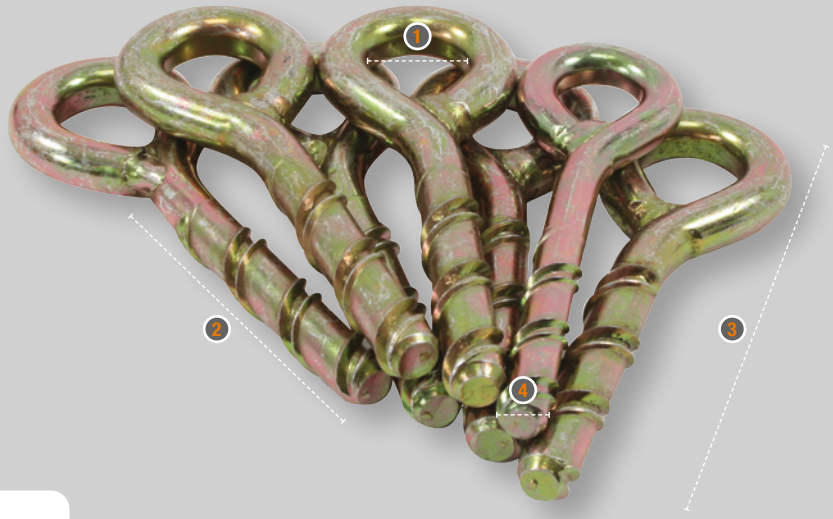


FIRST FOR SAFETY

ADDITIONAL FEATURES

Dimensions:

- ① Internal Diameter: 22mm
- ② Shaft Length: 75mm
- ③ Total Length: 120mm
- ④ Shaft Diameter: 12mm



INSTALLATION DRILL BIT



CONCRETE & BRICK (12MM)
PT-4758



SOFTER MATERIALS (11MM)
PT-4757

ACCESSORIES



PT-4001

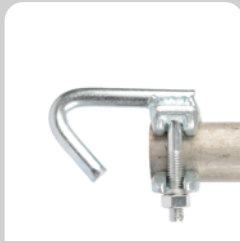


PT-4000

OFTEN USED WITH



AF-6147 EXTERNAL



AF-6148 INTERNAL

FIRST FOR QUALITY

ORDERING INFORMATION

PART NO	EYEBOLT DIAMETER	SAFE LOAD ON EYE	CLEARANCE DEPTH	BOX QUANTITY	TENSILE STRENGTH	FINISH
AF-6130	12mm	16.39 kN	24mm	25	800N/mm ²	Mechanical Zinc

ADDITIONAL INFORMATION

EMBEDMENT

Concrete and brick - Minimum recommended is 4.5 × bolt diameter.

Soft block - Minimum recommended is 75mm.

ULTIMATE & SAFE LOAD CHARACTERISTICS TABLE BASED ON 3:1 RATIO

MATERIAL		EMBEDMENT DEPTH (MM)	TENSILE LOAD kN		SHEAR LOAD kN	
			Ultimate	Safe	Ultimate	Safe
Concrete	60 N/mm ²	60	38.70	12.90	-	-
	60 N/mm ²	90	69.00	23.00	59.80	19.93
Concrete	30 N/mm ²	60	26.50	8.83	-	-
	30 N/mm ²	90	43.00	14.33	59.80	19.93
Engr. Brick	100 N/mm ²	45	20.00	6.67	-	-
Semi.Engr.	70 N/mm ²	45	15.00	5.00	-	-
Fletton	20 N/mm ²	45	15.80	5.27	-	-
Butterly	20 N/mm ²	45	5.10	1.70	-	-
Hemelite	3.5 N/mm ²	75	12.10	4.03	-	-
Lignacite	3.5 N/mm ²	-	-	-	-	-
Topcrete	7.0 N/mm ²	75	18.9	6.3	-	-

SUITABLE INDUSTRIES



SCAFFOLDING



OIL & GAS



CONSTRUCTION



ROOFING



BRICKWORK



DEMOLITION

FIRST FOR SOLUTIONS

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