

PIGTAIL EYE BOLT

Daman Enterprises is a manufacturer and supplier of Pigtail Eye Bolts to the mining industry.

Description

Pigtail Eye Bolts are used mainly to suspend underground Services such as pipes and conduits. Pigtail Eye Bolts are secured by means of a mechanical expansion shell.

The suspension bolt product provides a mechanism to quickly And safely suspend services from the handing wall using an Expansion shall for installation.

Advantages of the product

- Re-usable suspension bolts.
- Different lengths and diameters available.
- Quick manual installation.

Dimensional Specifications

Thread	Bar Diameter (mm)	Shank Length (mm)
M16	14.5	380
M16	14.5	450
M16	14.5	600
M16	14.5	1000
M16	14.5	1200
Minimum Tensile Strength – 78.5 kN		

Thread	Bar Diameter (mm)	Shank Length (mm)
M20	18	380
M20	18	450
M20	18	600
M20	18	1000
M20	18	1200
Minimum Tensile Strength – 105 kN		



Thread
A cold-rolling process forms all threads. The Pigtail eye is hot formed for better mechanical properties. The following standard thread types are available: Metric (right hand only) M16 x 2 – 8g M20 x 2.5 – 8g

Mechanical properties of raw material	Type	Yield Strength	Ultimate tensile strength	Elongation*
	M16	360 MPa (min)	570 MPa (min)	22%
	M20	450 MPa (min)	600 MPa (min)	14%



DAMAN ENTERPRISES

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