

The pigtail eye bolt is threaded at one end to allow the use of an expansion shell, and is hot formed into an eye on the other end. The typical applications of the pigtail eye bolt is for suspension of cabling, ventilation, electrical, water piping and tooling. The two sizes of expansion units allow for a wider range of hole sizes to be used.

Features

- 3 leaf expansion shell
- Various size expansion shells may be used, see table below
- Large diameter of the “eye” for ease of use
- Easy installation
- Long thread allowing maximum tension with the expansion shell on inner hole wall
- M16 thread
- No special tools needed for installation



Technical Data			Expansion Shell	Min. Hole Size	Max. Hole Size
Thread Type	M16	M20	[-]	[mm]	[mm]
Bar diameter [mm]	14.5	18.2	32	32.5	38
Min. ultimate load [kN]	78.5	105	35	35.5	41
Calculated shear strength [kN] ¹⁾	44.6	68.67	38	38.5	44
Eye diameter [mm]	60	64	43	43.5	49
Lengths [mm]	380,45	380,45			

1) Shear values calculated at 60 [%] of U.T.S

Notes

- Minimum order quantities may apply to this product
- Only ROCBOLT™ Technologies South Africa components should be used to enable the full performance of the bolt system to be obtained