

Pigtail Eye Bolt

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

Thread Type	M16
Bar Diameter, mm	14.5
Min. Ultimate Load, kN	78.5
Calculated Shear Strength*, kN	44.6
Eye Diameter, mm	60
Lengths, mm	380, 450

*Shear values calculated at 60% of U.T.S

Expansion Shell	Min Hole Size, mm	Max Hole Size, mm
32	32.5	38
35	35.5	41
38	38.5	44
43	43.5	49

Notes

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