

# SCAFFANKA

***Scaffold Restraint eyebolts and accessories designed to comply with BS 5973: 1993 Clause 9.5.4. + Fig. 9***



***Safe working load of eyebolt = 12.5kN in tension.  
Minimum breaking load of eyebolt = 65kN in tension.  
Each individual eyebolt proof tested to 25kN during manufacture.***



Available from:

The Dunnco 'Scaffanka' Ring Bolt is specially designed to support free-standing scaffold, through correct installation in conjunction with an M16 expanding anchor. The expanding anchor is suitable only for use in concrete. Contact your suppliers Technical Advisory Service for anchors suitable for other substrates.

The Dunnco 'Scaffanka' Ring Bolt. Fully galvanised to EN 1461. Each individual ring bolt is proof tested to 25kN before despatch.

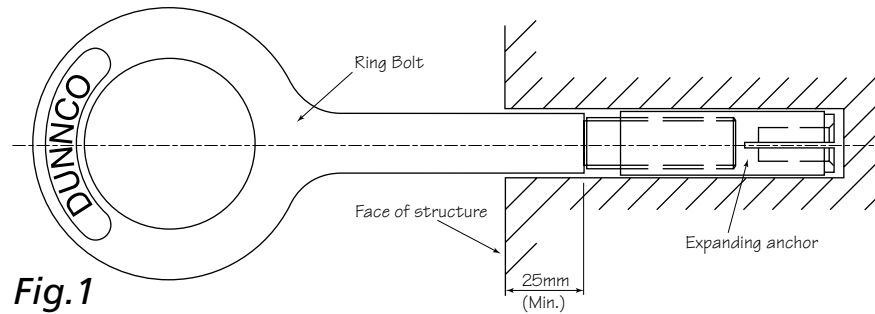


Fig.1

The shear strength of the installed anchor is dramatically improved by setting the anchor as deep as possible - thus providing added resistance to bending and subsequent fracture. (Figs.1 and 2)  
When the ring bolt is removed the hole should be 'plugged', to prevent the ingress of water, by the use of a plastic cover cap.

Ring bolts may be installed into the inner leaf of a structure. This requires the extension of the shank by the addition of a threaded adaptor and M16 threaded rod. (Fig.2)

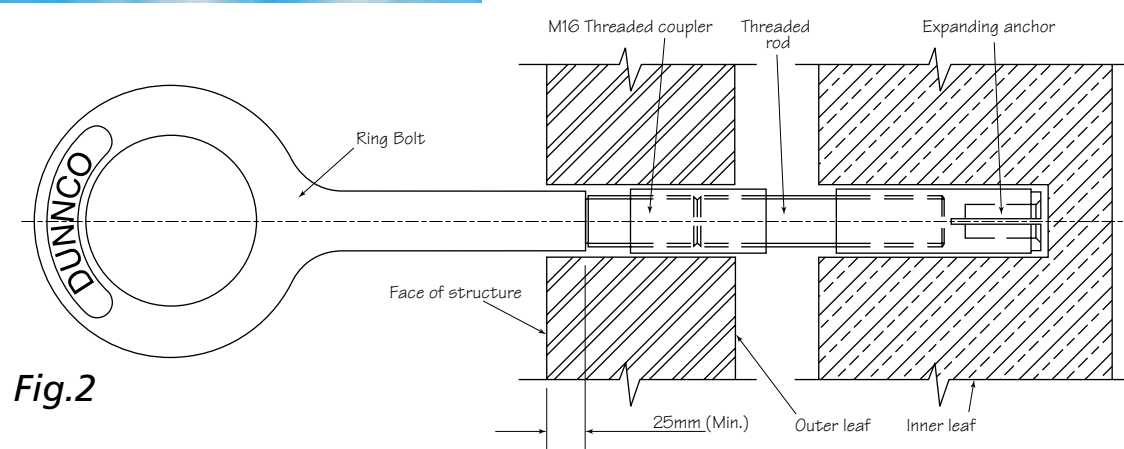


Fig.2

Ring bolts are intended for 'Push-Pull' loading, ie tensile or compressive loads only. They should be incorporated into the scaffold to avoid significant lateral loading. If this is unavoidable then the bending strength of the ring bolt is optimised by setting the anchor as deep as possible while still giving adequate access for clips and fittings. When used in the cladding application shown in Fig.2 the avoidance of lateral loading is absolutely vital as this can cause cladding units to fail.



**COMPONENTS AVAILABLE:**

- A. M16 Expanding Anchor
  - B. Setting Tool
  - C. M16 Threaded Coupler
  - D. Plastic Cover Caps
- Also - M16 Threaded Rod