

## Half ball compact



Half ball for use with spherical/triangle bearing plate to achieve a good transfer of forces with angular deviation of the bearing plate in relation to the bolt. This prevent bending stress on the bolt.

Half ball compact is particularly suitable for use with our test fixture for rational and rapid tensile load testing.

### Stock programme:

Half ball:       M20 –  $\varnothing 21/\varnothing 50$   
                      M24 –  $\varnothing 26/\varnothing 50$   
                      M27 –  $\varnothing 29/\varnothing 50$   
                      M30 –  $\varnothing 32/\varnothing 64$

For use with rock support bolts.

### Technical information:

Half ball: Material S235J2 (Q235D) or equivalent.

Weight: approx. 0.16 kg/pce.

Ref. drawings:   PTC-124-1 – M20- $\varnothing 21$   
                      PTC-124-2 – M24- $\varnothing 26$   
                      PTC-124-3 – M27- $\varnothing 29$   
                      PTC-124-4 – M32- $\varnothing 32$

The half ball is hot forged.

### Corrosion protection/Pc-Coat

Hot-dip galvanization is carried out in compliance with NS-EN-ISO 1461 and epoxy powder coating in compliance with NS-EN 13438. With regard to coating thickness and further information, please see Document Q/PTC-T19A – Specification for Pc-Coat – SVV/JBV.

Please also refer to the Pc-Coat Product Data Sheet and accompanying FDV documentation.

### Accessories:

Spherical bearing plate