

Spherical round bearing plate



The round bearing plate has a punched-in spherical deformation to fit with a Ø50 mm angle washer and nut for installing Pc-Bolt M27 (combination bolt) and standard rebar bolts Ø20/M20 and Ø25/M24 (end anchored and fully embedded). The bearing plate is capable of taking up angle deviations of up to 30°. Pretec stocks two variants.

Stock programme:

Spherical bearing plate Ø40-Ø150 t=5 mm

Spherical bearing plate Ø40-Ø190 t=5 mm

Technical information:

Spherical bearing plate Ø40/Ø150x5

Spherical bearing plate Ø40/Ø190x5

Weight:

0.65 kg

1.10 kg

Drawing:

PTC-035-13-1

PTC-035-15-1

The bearing plate has a hole for an air evacuation tube, if this is required.

Test:

Ø40/Ø150x5 Minimal deformation at approx. 11 tons.

Ø40/Ø190x5 Minimal deformation at approx. 11 tons.

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 MOM documentation.

Accessories:

Bolt, angle washer and nut. All in Pc-Coat.