

Spherical round bearing plate, acid resistant



Acid resistant spherical bearing plate used for watertight installation of PE foam, or suspension in concrete elements. Nut on the top (wet) side is sealed with silicon. Nut on the underside (dry side) is torqued. The bearing plate is capable of taking up angle deviations of up to 30°. See PTC 076-15 for installation instructions and principle. Can also be used as standard spherical bearing plate for rock support bolt in corrosive environment.

Pretec stocks two variants.

Stock programme:

Spherical bearing plate $\varnothing 40$ - $\varnothing 150$ t=5 mm

Spherical bearing plate $\varnothing 40$ - $\varnothing 190$ t=5 mm

Technical information:	Material:	Weight:	Drawing:
Spherical bearing plate $\varnothing 40/\varnothing 150 \times 5$	1.4404	0.65 kg	PTC-035-17
Spherical bearing plate $\varnothing 40/\varnothing 190 \times 5$	1.4404	1.10 kg	PTC-035-16

Test:

$\varnothing 40/\varnothing 150 \times 5$ No deformation at approx. 11 tons.

$\varnothing 40/\varnothing 190 \times 5$ No deformation at approx. 11 tons.

Torque when used with PE foam:

Torque 10-12 Nm on nut, underside.

Accessories:

Threaded rod, joint sleeve, compact angle washer, bearing plate and nuts, all produced in 1.4404.