

Threaded half ball compact



Half ball for use with spherical/triangle plate to give mechanical load transfer from bolt to bearing plate. Threaded half ball is the most compact load transfer system for rebar and combination bolts.

Stock programme:

M24 / Ø50 compact with thread

M27 / Ø50 compact with thread

Technical information:

Material S235/Q235. The half ball is hot forged. Oversized thread to assure correct fit and load transfer for bolts with surface treatment Pc-Coat. Load capacity of half ball is above tensile strength of corresponding bolt which is 186kN (Pc bolt M27/15) and 212 kN (rebar bolt M24/Ø25).

SW: 46 mm

Weight: 0,2 kg / pc.

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 plate ID Ø40