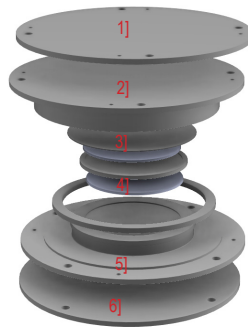


STRUCTURAL BEARINGS

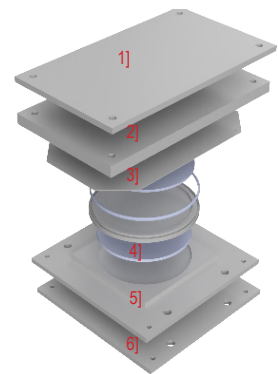
Bearings with SMS® were subjected to a European Technical Assessment (ETA), All bearings bear the CE Mark. Certification was awarded following final tests in accordance with EN 1337. In a long-term slide-distance test, SMS® was tested over 50,000 m. This corresponds to a service life of 50 years.

Allows a contact pressure twice as high as that of PTFE

can be used at temperatures between -50° C and +90° C. PTFE exhibits lower strength at 48° C, UHMWPE at 70° C.



Fixed Spherical Bearing



Free Spherical Bearing

- 1] Add. Top Plate
- 2] Upper Plate
- 3] Alum. Sheet
- 4] Special Sliding Material
- 5] Lower Plate
- 6] Add. Lower Plate

