

PB Radial Pretensioning Bolts (RPB)

The unbeatable combination of all advantages for combined axial and radial pre-tensioning on large couplings:

– **PM Multi-Jackbolt Pretensioners (MJP)**

in conjunction with

– **Conical Bolt and Conical Split Sleeve**

Functional description

The Multi-Jackbolt Pretensioner on the operator side is primarily used to generate the desired radial preload, especially for large bore diameters.

For smaller bores, the axial and radial preload can be generated with only one Multi-Jackbolt Pretensioner.

The Conical Bolt, in combination with the Conical Split Sleeve, creates a controlled and releasable radial preload that even compensates for misalignments.

The Multi-Jackbolt Pretensioner on the opposite side is usually only required for large bore diameters and is used here to generate the desired axial preload.

For smaller bores, a flex nut is usually sufficient.

Applications

General mechanical engineering, shipbuilding, heavy mechanical engineering, power plants, chemical industry. Used on couplings, slewing bearings, presses, bolted split joints and many more.

