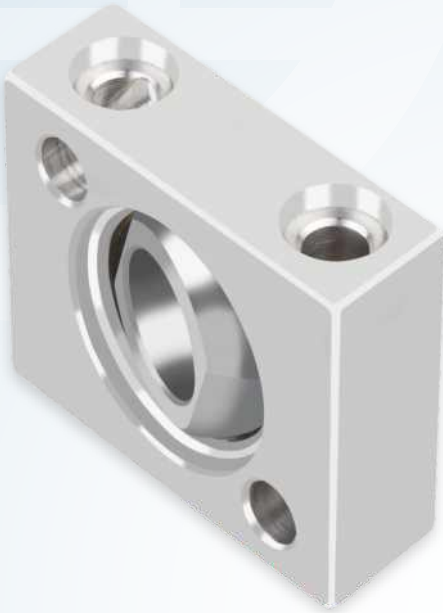


MINI

Self-Aligning Pillow Block Bearing Assembly



CHARACTERISTICS

- Adjusting bearing for misalignment equalisation
- All-purpose as flange or pedestal bearing, suitable for high loads
- Self-aligning spheric avoids edge load to the bearing
- Adjustable up to $\pm 5^\circ$
- Spheric is secured against distortion
- Depending on choice of housing, spherics and bearings, simple to most demanding bearing solutions are possible
- For optimum design solutions, various bearings from the GGB product program are applicable

AVAILABILITY

Made to order

APPLICATIONS

Industrial: Wind energy plants, car washes, cleaning machines, drum systems, bevelling equipment, handling systems, conveyor belts (pulleys), printing machines, heating and ventilation equipment, hoists, cranes, textile machinery, special machine engineering, bakery equipment, marine equipment.



MINI Technical Data

Load Limit Values for Radial Forces				
Size	Bush ID	Max. Radial Load [N] (housing)	Max. Radial Load [N] (bolt)	Max. Shear Off Load [N] (bolt)
0	8 - 15	10 000	5 000	500

Load Limit Values for Radial Forces				
Size	Bush ID	Max. Radial Load [lb.] (housing)	Max. Radial Load [lb.] (bolt)	Max. Shear Off Load [lb.] (bolt)
0	8 - 15	2 200	1 100	110

The given data for UNI bearing housings are valid for 12.9 screws (DIN EN 20898, part 1), since the housing stability exceeds the permissible load of the fixing screws.