

MINI™ Self-aligning Bearing Housings	Characteristics	Applications
 	<ul style="list-style-type: none"> • 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 programme are applicable 	<p>Industrial</p> <p>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</p>

Composition & Structure	Availability
<p>Housing material: AlMgSi12 Ball material: 9SMn28K Stainless or other materials possible</p>	<p>Ex Stock</p> <ul style="list-style-type: none"> • N/A <p>To order</p> <ul style="list-style-type: none"> • Order related production

Load limit values for radial forces				
Size	Bush ID D_i [mm]	max. pressure load [N] (housing)	max. tensile load [N] (bolt)	max. sheer off load [N] (bolt)
o	8 - 15	10000	5000	500

The permissible loads for MINI bearings housings are defined by the housing stability or the strength of the fixing screws (6 mm diameter), depending on the load direction.