

**811/560-M** [↗](#)

Axial cylindrical roller bearing

Axial cylindrical roller bearing 811..-M, single row

## Technical information



## Your current product variant

Cage	M	Brass Cage
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## Main Dimensions &amp; Performance Data

d	560 mm	Bore diameter
T	85 mm	Height
C <sub>a</sub>	2.190.000 N	Basic dynamic load rating, axial
C <sub>0a</sub>	11.000.000 N	Basic static load rating, axial
C <sub>ua</sub>	810.000 N	Fatigue load limit, axial
n <sub>G</sub>	470 1/min	Limiting speed
n <sub>gr</sub>	147 1/min	Reference speed
D	670 mm	Outside diameter
≈m	64,18 kg	Weight

## Mounting dimensions

r <sub>a max</sub>	3 mm	Maximum recess radius
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## Dimensions

D <sub>1</sub>	565 mm	Bore diameter housing washer
d <sub>1</sub>	665 mm	Rip diameter shaft washer
r <sub>min</sub>	3 mm	Minimum chamfer dimension






### Temperature range

$T_{min}$	-30 °C	Operating temperature min.
$T_{max}$	120 °C	Operating temperature max.

### Additional information

K811/560-M	Axial roller and cage assembly
GS811/560	Housing Washer
WS811/560	Shaft washer

### Characteristics

-  Axial load in one direction
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed