

**811/600-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 & Performance Data

d	600 mm	Bore diameter
T	85 mm	Height
C _a	2.230.000 N	Basic dynamic load rating, axial
C _{0a}	11.500.000 N	Basic static load rating, axial
C _{ua}	830.000 N	Fatigue load limit, axial
n _G	440 1/min	Limiting speed
n _{gr}	139 1/min	Reference speed
D	710 mm	Outside diameter
≈m	71,46 kg	Weight

Mounting dimensions

r _{a max}	3 mm	Maximum recess radius
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Dimensions

D ₁	605 mm	Bore diameter housing washer
d ₁	705 mm	Rip diameter shaft washer
r _{min}	3 mm	Minimum chamfer dimension



Temperature range

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

Additional information

k811/600-M	Axial roller and cage assembly
GS811/600	Housing Washer
WS811/600	Shaft washer

Characteristics

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