

**81126-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	130 mm	Bore diameter
T	30 mm	Height
C _a	233.000 N	Basic dynamic load rating, axial
C _{0a}	810.000 N	Basic static load rating, axial
C _{ua}	72.000 N	Fatigue load limit, axial
n _G	1.920 1/min	Limiting speed
n _{gr}	820 1/min	Reference speed
D	170 mm	Outside diameter
≈m	1,99 kg	Weight

Mounting dimensions

d _{a min}	165 mm	Minimum diameter shaft shoulder
D _{a max}	135 mm	Maximum diameter of housing shoulder

Dimensions

D ₁	132 mm	Bore diameter housing washer
d ₁	170 mm	Rip diameter shaft washer
r _{min}	1 mm	Minimum chamfer dimension



Temperature range

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

Additional information

K81226-M	Axial roller and cage assembly
GS81226	Housing Washer
WS81226	Shaft washer
LS130170	Track Washer

Characteristics

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