

**81130-M-A**

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	150 mm	Bore diameter
T	31 mm	Height
C _a	250.000 N	Basic dynamic load rating, axial
C _{0a}	930.000 N	Basic static load rating, axial
C _{ua}	80.000 N	Fatigue load limit, axial
n _G	1.690 1/min	Limiting speed
n _{gr}	710 1/min	Reference speed
D	190 mm	Outside diameter
≈m	2,145 kg	Weight

Mounting dimensions

d _{a min}	209 mm	Minimum diameter shaft shoulder
D _{a max}	176 mm	Maximum diameter of housing shoulder
r _{a max}	1 mm	Maximum recess radius

Dimensions

D ₁	152 mm	Bore diameter housing washer
d ₁	188 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

K81130-M	Axial roller and cage assembly
GS81130	Housing Washer
WS81130	Shaft washer
LS150190	Track Washer

Characteristics

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