

**81226-M-A**

Axial cylindrical roller bearing

Axial cylindrical roller bearing 812...-M, single row

Technical information



Your current product variant

Cage	M	Brass Cage
------	---	------------

Main Dimensions & Performance Data

d	130 mm	Bore diameter
T	45 mm	Height
C _a	460.000 N	Basic dynamic load rating, axial
C _{0a}	1.450.000 N	Basic static load rating, axial
C _{ua}	146.000 N	Fatigue load limit, axial
n _G	1.800 1/min	Limiting speed
n _{gr}	740 1/min	Reference speed
D	190 mm	Outside diameter
≈m	4,521 kg	Weight

Mounting dimensions

d _{a min}	185 mm	Minimum diameter shaft shoulder
D _{a max}	141 mm	Maximum diameter of housing shoulder
r _{a max}	1,5 mm	Maximum recess radius

Dimensions

D ₁	133 mm	Bore diameter housing washer
d ₁	187 mm	Rip diameter shaft washer
r _{min}	1,5 mm	Minimum chamfer dimension



Temperature range

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

Additional information

K81226-TV	Axial roller and cage assembly
GS81226	Housing Washer
WS81226	Shaft washer

Characteristics

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