

**87428-M**

Axial cylindrical roller bearing

Axial cylindrical roller bearing 874..-M, multi-row

Technical information

Your current product variant

Cage	M	Brass Cage
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Main Dimensions & Performance Data

d	140 mm	Bore diameter
D	280 mm	Outside diameter
B	63 mm	Width
C _a	1.110.000 N	Basic dynamic load rating, axial
C _{0a}	4.950.000 N	Basic static load rating, axial
n _G	1.400 1/min	Limiting speed
n _{gr}	360 1/min	Reference speed
≈m	20,393 kg	Weight

Mounting dimensions

d _{a min}	276 mm	Minimum diameter shaft shoulder
D _{a max}	155 mm	Maximum diameter of housing shoulder
r _{a max}	4 mm	Maximum recess radius

Dimensions

D ₁	144 mm	Bore diameter housing washer
d ₁	280 mm	Rip diameter shaft washer
r _{min}	4 mm	Minimum chamfer dimension



Temperature range

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

Additional information

K87428-M	Axial roller and cage assembly
GS87428	Housing Washer
WS87428	Shaft washer