

**87416-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	80 mm	Bore diameter
D	170 mm	Outside diameter
B	41 mm	Width
C _a	450.000 N	Basic dynamic load rating, axial
C _{0a}	1.810.000 N	Basic static load rating, axial
n _G	2.300 1/min	Limiting speed
n _{gr}	700 1/min	Reference speed
m	5,104 kg	Weight

Mounting dimensions

d _{a min}	167 mm	Minimum diameter shaft shoulder
D _{a max}	89 mm	Maximum diameter of housing shoulder

Dimensions

D ₁	83 mm	Bore diameter housing washer
d ₁	170 mm	Rip diameter shaft washer
r _{min}	2,1 mm	Minimum chamfer dimension



Temperature range

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

Additional information

K87416-M	Axial roller and cage assembly
GS87416	Housing Washer
WS87416	Shaft washer