



87415-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	75 mm	Bore diameter
D	160 mm	Outside diameter
B	38 mm	Width
C _a	430.000 N	Basic dynamic load rating, axial
C _{0a}	1.660.000 N	Basic static load rating, axial
n _G	2.500 1/min	Limiting speed
n _{gr}	750 1/min	Reference speed
m	4,165 kg	Weight

Mounting dimensions

d _{a min}	157 mm	Minimum diameter shaft shoulder
D _{a max}	80 mm	Maximum diameter of housing shoulder

Dimensions

D ₁	78 mm	Bore diameter housing washer
d ₁	160 mm	Rip diameter shaft washer
r _{min}	2 mm	Minimum chamfer dimension



Temperature range

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

Additional information

K87415-M	Axial roller and cage assembly
GS87415	Housing Washer
WS87415	Shaft washer