

IMAGE
COMING SOON**87420-M**

Axial cylindrical roller bearing

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

Technical information

Your current product variant

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

Main Dimensions & Performance Data

d	100 mm	Bore diameter
D	210 mm	Outside diameter
B	50 mm	Width
C _a	680.000 N	Basic dynamic load rating, axial
C _{0a}	2.800.000 N	Basic static load rating, axial
n _G	1.900 1/min	Limiting speed
n _{gr}	550 1/min	Reference speed
m	9,693 kg	Weight

Mounting dimensions

d _{a min}	206 mm	Minimum diameter shaft shoulder
D _{a max}	110 mm	Maximum diameter of housing shoulder

Dimensions

D ₁	103 mm	Bore diameter housing washer
d ₁	210 mm	Rip diameter shaft washer
r _{min}	3 mm	Minimum chamfer dimension



Temperature range

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

Additional information

K87420-M	Axial roller and cage assembly
GS87420	Housing Washer
WS87420	Shaft washer