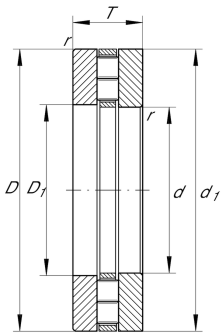
**89324-M**

Axial cylindrical roller bearing

Axial cylindrical roller bearing 893..-M, two-row

Technical information



Your current product variant

Cage	M	Brass Cage
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Main Dimensions & Performance Data

d	120 mm	Bore diameter
D	210 mm	Outside diameter
T	54 mm	Height
C _a	650.000 N	Basic dynamic load rating, axial
C _{0a}	2.420.000 N	Basic static load rating, axial
C _{ua}	229.000 N	Fatigue load limit, axial
n _G	1.750 1/min	Limiting speed
n _{gr}	690 1/min	Reference speed
≈m	9,45 kg	Weight

Mounting dimensions

d _a	206 mm	Minimum diameter shaft shoulder
D _a	130 mm	Maximum diameter of housing shoulder
r _a	2,1 mm	Recess radius



Dimensions

D_1	123 mm	Bore diameter housing washer
d_1	210 mm	Rip diameter shaft washer
r_{min}	2,1 mm	Minimum chamfer dimension
D_{c1}	120 mm	Cage bore diameter





Temperature range

T_{min}	-20 °C	Operating temperature min.
T_{max}	120 °C	Operating temperature max.

Additional information

K89324-M	Axial roller and cage assembly
GS89324	Housing Washer
WS89324	Shaft washer

Characteristics

	Axial load in one direction
	Grease Lubrication
	Oil Lubrication
	Not sealed