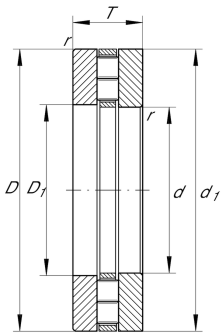


**89320-M**

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	100 mm	Bore diameter
D	170 mm	Outside diameter
T	42 mm	Height
C_a	380.000 N	Basic dynamic load rating, axial
C_{0a}	1.400.000 N	Basic static load rating, axial
C_{ua}	125.000 N	Fatigue load limit, axial
n_G	2.130 1/min	Limiting speed
n_{gr}	910 1/min	Reference speed
$\approx m$	4,29 kg	Weight

Mounting dimensions

d_a	167 mm	Minimum diameter shaft shoulder
D_a	107 mm	Maximum diameter of housing shoulder
r_a	1,5 mm	Recess radius



Dimensions

D_1	103 mm	Bore diameter housing washer
d_1	170 mm	Rip diameter shaft washer
r_{min}	1,5 mm	Minimum chamfer dimension
D_{c1}	100 mm	Cage bore diameter





Temperature range

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

Additional information

K89320-M	Axial roller and cage assembly
GS89320	Housing Washer
WS89320	Shaft washer

Characteristics

	Axial load in one direction
	Grease Lubrication
	Oil Lubrication
	Not sealed