

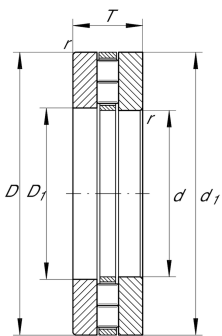
**89324-M**

## 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 &amp; 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 <sub>1</sub>	123 mm	Bore diameter housing washer
d <sub>1</sub>	210 mm	Rip diameter shaft washer
r <sub>min</sub>	2,1 mm	Minimum chamfer dimension
D <sub>c1</sub>	120 mm	Cage bore diameter





### Temperature range

T <sub>min</sub>	-20 °C	Operating temperature min.
T <sub>max</sub>	120 °C	Operating temperature max.

### Additional information

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

### Characteristics

 <b>F<sub>a</sub></b>	Axial load in one direction
	Grease Lubrication
	Oil Lubrication
	Not sealed