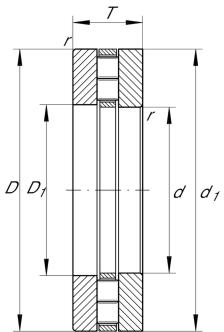


**89322-M**

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	110 mm	Bore diameter
D	190 mm	Outside diameter
T	48 mm	Height
C _a	510.000 N	Basic dynamic load rating, axial
C _{0a}	1.870.000 N	Basic static load rating, axial
C _{ua}	181.000 N	Fatigue load limit, axial
n _G	1.920 1/min	Limiting speed
n _{gr}	790 1/min	Reference speed
≈m	6,305 kg	Weight

Mounting dimensions

d _a	186 mm	Minimum diameter shaft shoulder
D _a	120 mm	Maximum diameter of housing shoulder
r _a	2 mm	Recess radius



Dimensions

D ₁	113 mm	Bore diameter housing washer
d ₁	190 mm	Rip diameter shaft washer
B	48 mm	Width
r _{min}	2 mm	Minimum chamfer dimension
D _{c1}	110 mm	Cage bore diameter





Temperature range

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

Additional information

K89322-M	Axial roller and cage assembly
GS89322	Housing Washer
WS89322	Shaft washer

Characteristics

-  Axial load in one direction
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed