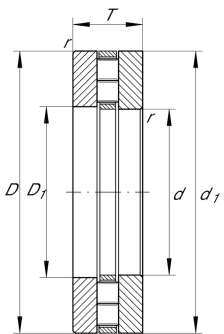


**89311-TV**

Axial cylindrical roller bearing

Axial cylindrical roller bearings 893, single direction, comprising K893, GS, WS

Technical information



Your current product variant

Cage	TV	Plastic Cage made from PA66
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Main Dimensions & Performance Data

d	55 mm	Bore diameter
D	105 mm	Outside diameter
T	30 mm	Height
C _a	184.000 N	Basic dynamic load rating, axial
C _{0a}	600.000 N	Basic static load rating, axial
C _{ua}	53.000 N	Fatigue load limit, axial
n _G	3.600 1/min	Limiting speed
n _{gr}	1.490 1/min	Reference speed
≈m	1,17 kg	Weight

Mounting dimensions

d _a	103 mm	Minimum diameter shaft shoulder
D _a	61 mm	Maximum diameter of housing shoulder
r _a	1,1 mm	Recess radius



Dimensions

D ₁	57 mm	Bore diameter housing washer
d ₁	105 mm	Rip diameter shaft washer
B	30 mm	Width
r _{min}	1,1 mm	Minimum chamfer dimension
D _{c1}	55 mm	Cage bore diameter

Temperature range

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

Additional information

K89311-TV	Axial roller and cage assembly
GS89311	Housing Washer
WS89311	Shaft washer

Characteristics

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