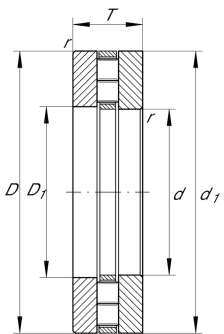


**89307-TV**

## 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 &amp; Performance Data

d	35 mm	Bore diameter
D	68 mm	Outside diameter
T	20 mm	Height
C <sub>a</sub>	83.000 N	Basic dynamic load rating, axial
C <sub>0a</sub>	237.000 N	Basic static load rating, axial
C <sub>ua</sub>	23.600 N	Fatigue load limit, axial
n <sub>G</sub>	5.700 1/min	Limiting speed
n <sub>gr</sub>	2.420 1/min	Reference speed
≈m	324,9 g	Weight

## Mounting dimensions

d <sub>a</sub>	67 mm	Minimum diameter shaft shoulder
D <sub>a</sub>	38 mm	Maximum diameter of housing shoulder



### Dimensions

D <sub>1</sub>	37 mm	Bore diameter housing washer
d <sub>1</sub>	68 mm	Rip diameter shaft washer
B	20 mm	Width
r <sub>min</sub>	1 mm	Minimum chamfer dimension
D <sub>c1</sub>	35 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

K89307-TV	Axial roller and cage assembly
GS89307	Housing Washer
WS89307	Shaft washer

### Characteristics

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