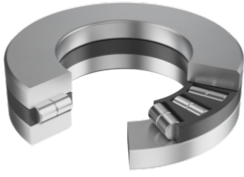


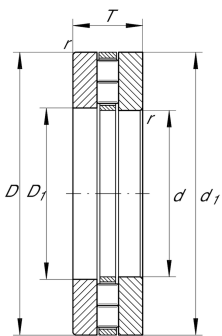
**89315-TV**

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
------	----	-----------------------------

Main Dimensions & Performance Data

d	75 mm	Bore diameter
D	135 mm	Outside diameter
T	36 mm	Height
C_a	285.000 N	Basic dynamic load rating, axial
C_{0a}	1.010.000 N	Basic static load rating, axial
C_{ua}	93.000 N	Fatigue load limit, axial
n_G	2.750 1/min	Limiting speed
n_{gr}	1.080 1/min	Reference speed
m	2,223 kg	Weight

Mounting dimensions

d_a	132 mm	Minimum diameter shaft shoulder
D_a	81 mm	Maximum diameter of housing shoulder
r_a	1,5 mm	Recess radius



Dimensions

D ₁	77 mm	Bore diameter housing washer
d ₁	135 mm	Rip diameter shaft washer
B	36 mm	Width
r _{min}	1,5 mm	Minimum chamfer dimension
D _{c1}	75 mm	Cage bore diameter





Temperature range

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

Additional information

K89315-TV	Axial roller and cage assembly
GS89315	Housing Washer
WS89315	Shaft washer

Characteristics

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