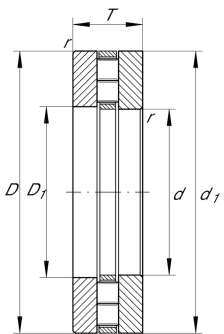


**89315-TV**

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
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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