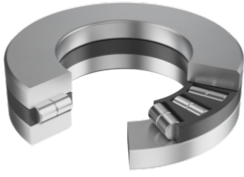


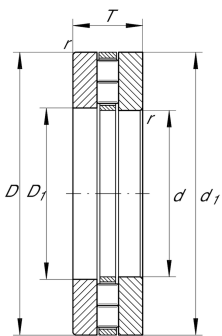
**89308-TV**

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	40 mm	Bore diameter
D	78 mm	Outside diameter
T	22 mm	Height
C_a	123.000 N	Basic dynamic load rating, axial
C_{0a}	385.000 N	Basic static load rating, axial
C_{ua}	39.500 N	Fatigue load limit, axial
n_G	4.900 1/min	Limiting speed
n_{gr}	1.780 1/min	Reference speed
m	484,2 g	Weight

Mounting dimensions

d_a	77 mm	Minimum diameter shaft shoulder
D_a	44 mm	Maximum diameter of housing shoulder
r_a	1 mm	Recess radius



Dimensions

D ₁	42 mm	Bore diameter housing washer
d ₁	78 mm	Rip diameter shaft washer
B	22 mm	Width
r _{min}	1 mm	Minimum chamfer dimension
D _{c1}	40 mm	Cage bore diameter

Temperature range

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

Additional information

K89308-TV	Axial roller and cage assembly
GS89308	Housing Washer
WS89308	Shaft washer

Characteristics

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