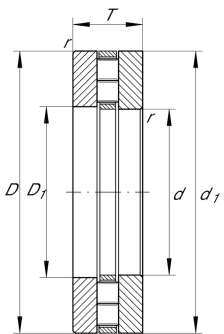


**89308-TV**

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

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

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