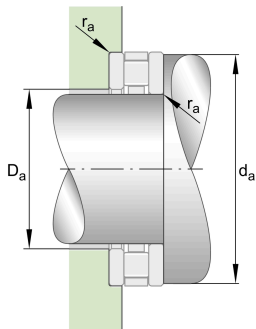
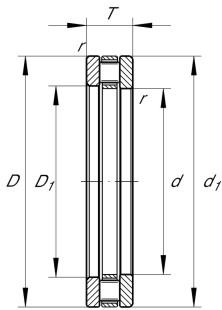


**81110-TV** **Axial cylindrical roller bearing**

Axial cylindrical roller bearings 811, single direction, comprising K811, GS, WS

Technical information**Your current product variant**

Cage	TV	Plastic Cage made from PA66
------	----	-----------------------------

Main Dimensions & Performance Data

d	50 mm	Bore diameter
T	14 mm	Height
C _a	62.000 N	Basic dynamic load rating, axial
C _{0a}	177.000 N	Basic static load rating, axial
C _{ua}	17.400 N	Fatigue load limit, axial
n _G	4.900 1/min	Limiting speed
n _{gr}	1.840 1/min	Reference speed
D	70 mm	Outside diameter
m	142,3 g	Weight

Mounting dimensions

d _{a min}	68 mm	Minimum diameter shaft shoulder
D _{a max}	52 mm	Maximum diameter of housing shoulder

Dimensions

D ₁	52 mm	Bore diameter housing washer
d ₁	70 mm	Rip diameter shaft washer
r _{min}	0,6 mm	Minimum chamfer dimension



Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.

Additional information

K81110-TV	Axial roller and cage assembly
GS81110	Housing Washer
WS81110	Shaft washer
LS5070	Track Washer

Characteristics

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