

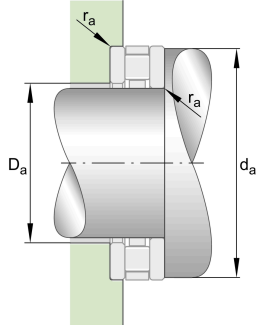
**81108-TV** [↗](#)

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
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Main Dimensions & Performance Data

d	40 mm	Bore diameter
T	13 mm	Height
C _a	56.000 N	Basic dynamic load rating, axial
C _{0a}	148.000 N	Basic static load rating, axial
C _{ua}	14.500 N	Fatigue load limit, axial
n _G	5.900 1/min	Limiting speed
n _{gr}	2.240 1/min	Reference speed
D	60 mm	Outside diameter
m	107,7 g	Weight

Mounting dimensions

d _{a min}	58 mm	Minimum diameter shaft shoulder
D _{a max}	42 mm	Maximum diameter of housing shoulder

Dimensions

D ₁	42 mm	Bore diameter housing washer
d ₁	60 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

K81108-TV	Axial roller and cage assembly
GS81108	Housing Washer
WS81108	Shaft washer
LS4060	Track Washer

Characteristics

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