

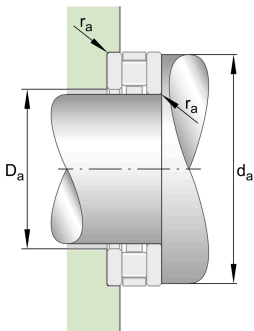
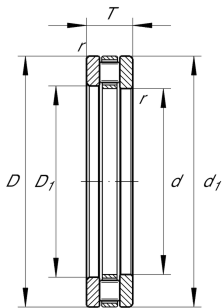


81105-TV [🔗](#)

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	25 mm	Bore diameter
T	11 mm	Height
C _a	33.000 N	Basic dynamic load rating, axial
C _{0a}	76.000 N	Basic static load rating, axial
C _{ua}	7.200 N	Fatigue load limit, axial
n _G	8.600 1/min	Limiting speed
n _{gr}	3.500 1/min	Reference speed
D	42 mm	Outside diameter
m	51,6 g	Weight

Mounting dimensions

d _{a min}	41 mm	Minimum diameter shaft shoulder
D _{a max}	26 mm	Maximum diameter of housing shoulder
r _{a max}	0,6 mm	Maximum recess radius



Dimensions

D ₁	26 mm	Bore diameter housing washer
d ₁	42 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

K81105-TV	Axial roller and cage assembly
GS81105	Housing Washer
WS81105	Shaft washer
LS2542	Track Washer

Characteristics

 F _a	Axial load in one direction
	Grease Lubrication
	Oil Lubrication
	Not sealed