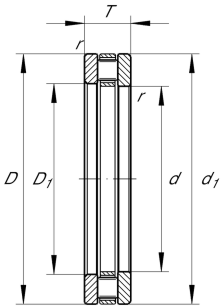


**81113-L**

Axial cylindrical roller bearing

Axial cylindrical roller and cage assembly
K811, single direction, suitable for
combination with axial bearing washers

Technical information



Main Dimensions & Performance Data

d	65 mm	Bore diameter
T	18 mm	Height
C _a	87.000 N	Basic dynamic load rating, axial
C _{0a}	260.000 N	Basic static load rating, axial
C _{ua}	26.500 N	Fatigue load limit, axial
n _G	3.700 1/min	Limiting speed
n _{gr}	1.530 1/min	Reference speed
D	90 mm	Outside diameter
≈m	309,14 g	Weight

Mounting dimensions

d _{a min}	87 mm	Minimum diameter shaft shoulder
D _{a max}	67 mm	Maximum diameter of housing shoulder
r _{a max}	1 mm	Maximum recess radius

Dimensions

D ₁	67 mm	Bore diameter housing washer
d ₁	90 mm	Rip diameter shaft washer
r _{min}	1 mm	Minimum chamfer dimension







Temperature range

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

Additional information

K81113-L	Axial roller and cage assembly
GS81113	Housing Washer
WS81113	Shaft washer
LS6590	Track Washer

Characteristics

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