

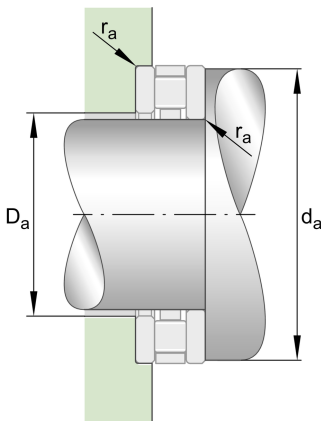
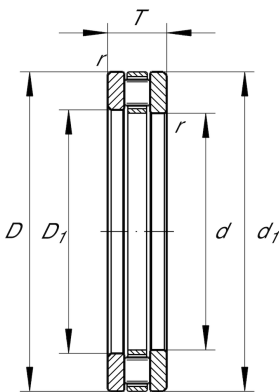
81108-TV

Axial cylindrical roller bearing

Schaeffler ID:
0002403110000

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

Technical information



Main Dimensions & Performance Data

d	[40] mm	Bore diameter
D	[60] mm	Outside 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}	[14.800] N	Fatigue load limit, axial
n _G	[5.900] 1/min	Limiting speed
n _{gr}	[2.240] 1/min	Reference speed
	[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
r _{a max}	[0,6] mm	Maximum recess radius

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