

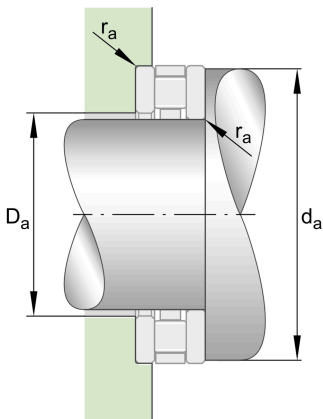
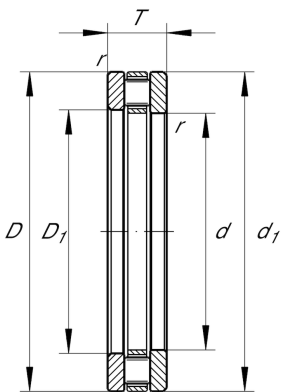
81214-TV

Axial cylindrical roller bearing

Schaeffler ID:
0006205640000

Axial cylindrical roller bearings 874, single
direction, comprising K874, GS, WS

Technical information



Main Dimensions & Performance Data

d	[70] mm	Bore diameter
D	[105] mm	Outside diameter
T	[27] mm	Height
C _a	[187,000] N	Basic dynamic load rating, axial
C _{0a}	[550,000] N	Basic static load rating, axial
C _{ua}	[54,000] N	Fatigue load limit, axial
n _G	[3,250] 1/min	Limiting speed
n _{gr}	[1,120] 1/min	Reference speed
	[0.765] kg	Weight

Mounting dimensions

d _{a min}	[102] mm	Minimum diameter shaft shoulder
D _{a max}	[74] mm	Maximum diameter of housing shoulder
r _{a max}	[1] mm	Maximum recess radius

Dimensions

D ₁	[72] mm	Bore diameter housing washer
d ₁	[105] 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

[K81214-TV]	Axial roller and cage assembly
[GS81214]	Housing Washer
[WS81214]	Shaft washer
[LS85110]	Track Washer