

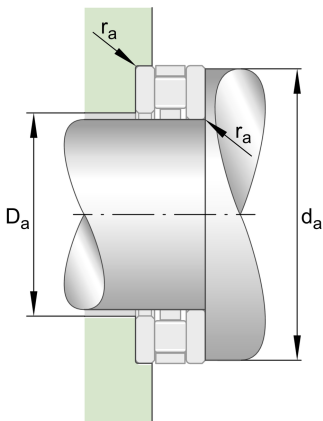
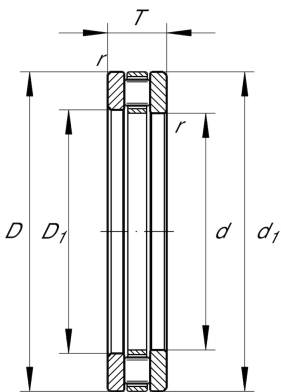
81208-TV

Axial cylindrical roller bearing

Schaeffler ID:
0007167070000

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

Technical information



Main Dimensions & Performance Data

d	[40] mm	Bore diameter
D	[68] mm	Outside diameter
T	[19] mm	Height
C _a	[107.000] N	Basic dynamic load rating, axial
C _{0a}	[265.000] N	Basic static load rating, axial
C _{ua}	[23.700] N	Fatigue load limit, axial
n _G	[5.200] 1/min	Limiting speed
n _{gr}	[1.820] 1/min	Reference speed
	[252,5] g	Weight

Mounting dimensions

d _{a min}	[66] mm	Minimum diameter shaft shoulder
D _{a max}	[43] mm	Maximum diameter of housing shoulder
r _{a max}	[1] mm	Maximum recess radius

Dimensions

D ₁	[42] mm	Bore diameter housing washer
d ₁	[68] 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

[K81208-TV]	Axial roller and cage assembly
[GS81208]	Housing Washer
[WS81208]	Shaft washer
[LS7095]	Track Washer