

★ 81217-TV

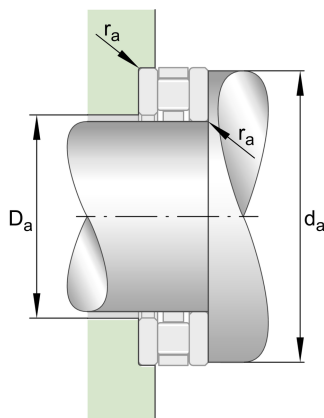
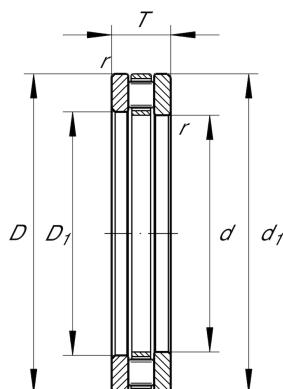
Axial cylindrical roller bearing

Schaeffler ID:
0003543920000

Axial cylindrical roller bearings 812, single direction, comprising K812, GS, WS

★ Preferred product

Technical information



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.
	1,188 kg	Weight

Main Dimensions & Performance Data

d	85 mm	Bore diameter
D	125 mm	Outside diameter
T	31 mm	Height
C_a	216.000 N	Basic dynamic load rating, axial
C_{0a}	660.000 N	Basic static load rating, axial
C_{ua}	66.000 N	Fatigue load limit, axial
n_G	2.750 1/min	Limiting speed
n_{gr}	1.060 1/min	Reference speed

Dimensions

D_1	88 mm	Bore diameter housing washer
d_1	125 mm	Rip diameter shaft washer
r_{\min}	1 mm	Minimum chamfer dimension

Mounting dimensions

$d_{a\min}$	119 mm	Minimum diameter shaft shoulder
$D_{a\max}$	90 mm	Maximum diameter of housing shoulder
$r_{a\max}$	1 mm	Maximum recess radius

Additional information

K81217-TV	Axial roller and cage assembly
GS81217	Housing Washer
WS81217	Shaft washer
LS5070	Track Washer