

FAG

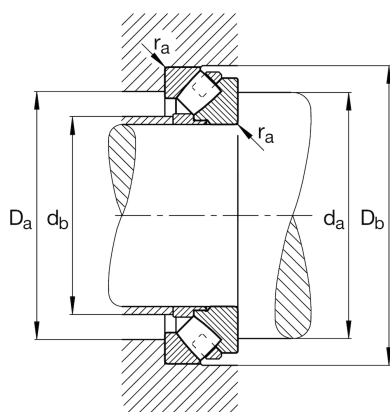
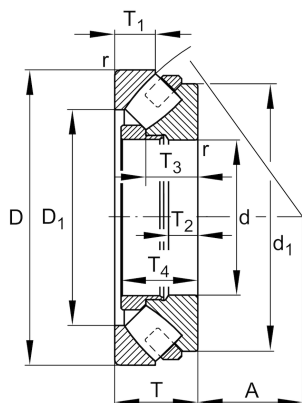
★ 29248-E1-MB

Axial spherical roller bearing

Schaeffler ID:
0389994550000Axial spherical roller bearing 292..-E1-MB,
with flanging ring

★ Preferred product

Technical information



Main Dimensions & Performance Data

d	240 mm	Bore diameter
D	340 mm	Outside diameter
T	60 mm	Section height
C_a	1.010.000 N	Basic dynamic load rating, axial
C_{0a}	4.150.000 N	Basic static load rating, axial
C_{ua}	470.000 N	Fatigue load limit, axial
n_G	1.890 1/min	Limiting speed
n_{gr}	1.060 1/min	Reference speed
	16,913 kg	Weight

Dimensions

D_1	283 mm	Bore diameter housing washer
d_1	320 mm	Rip diameter shaft washer
r_{min}	2,1 mm	Minimum chamfer dimension
T_1	30 mm	Height of the housing washer
T_2	22 mm	Height of shaft washer
T_3	37 mm	Height of the shaft washer
T_4	57 mm	Height of shaft washer, inc. lip ring
A	130 mm	Distance of the center point

Mounting dimensions

$d_{a min}$	290 mm	Minimum diameter shaft shoulder
$D_{a max}$	311 mm	Maximum diameter of housing shoulder
$D_{b min}$	344 mm	Minimum bore diameter housing
$d_{b max}$	250 mm	Maximum distance sleeve
$r_{a max}$	2,1 mm	Maximum recess radius

Temperature range

T_{min}	-30 °C	Operating temperature min.
T_{max}	200 °C	Operating temperature max.