

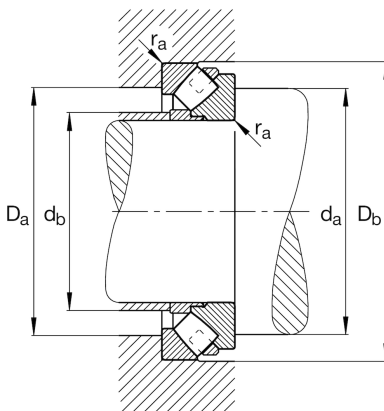
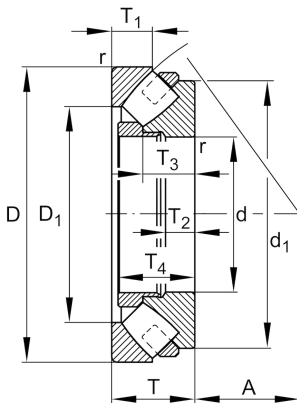
FAG

29268-E1-MB

Axial spherical roller bearing

Schaeffler ID:
0389995100000Axial spherical roller bearing 292...E1-MB,
with flanging ring

Technical information



Temperature range

T_{min}	-30 °C	Operating temperature min.
T_{max}	200 °C	Operating temperature max.
	32,88 kg	Weight

Main Dimensions & Performance Data

d	340 mm	Bore diameter
D	460 mm	Outside diameter
T	73 mm	Section height
C_a	1.410.000 N	Basic dynamic load rating, axial
C_{0a}	6.600.000 N	Basic static load rating, axial
C_{ua}	720.000 N	Fatigue load limit, axial
n_G	1.350 1/min	Limiting speed
n_{gr}	740 1/min	Reference speed

Dimensions

D_1	395 mm	Bore diameter housing washer
d_1	435 mm	Rip diameter shaft washer
r_{min}	3 mm	Minimum chamfer dimension
T_1	37 mm	Height of the housing washer
T_2	26 mm	Height of shaft washer
T_3	45 mm	Height of the shaft washer
T_4	69 mm	Height of shaft washer, inc. lip ring
A	183 mm	Distance of the center point

Mounting dimensions

$d_{a min}$	400 mm	Minimum diameter shaft shoulder
$D_{a max}$	427 mm	Maximum diameter of housing shoulder
$D_{b min}$	470 mm	Minimum bore diameter housing
$d_{b max}$	356 mm	Maximum distance sleeve
$r_{a max}$	2,5 mm	Maximum recess radius