

FAG

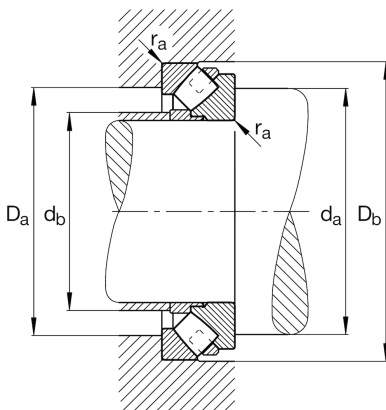
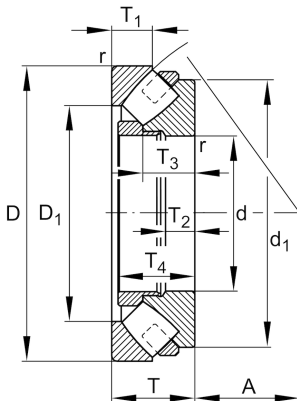
29372-E1-XL-MB

Axial spherical roller bearing

Schaeffler ID:
0390000600000Axial spherical roller bearing 293..-E1-XL-
MB, with flanging ring

X-life

Technical information



Temperature range

T_{min}	-30 °C	Operating temperature min.
T_{max}	200 °C	Operating temperature max.
	109,34 kg	Weight

Main Dimensions & Performance Data

d	360 mm	Bore diameter
D	560 mm	Outside diameter
T	122 mm	Section height
C_a	3.750.000 N	Basic dynamic load rating, axial
C_{0a}	13.000.000 N	Basic static load rating, axial
C_{ua}	1.430.000 N	Fatigue load limit, axial
n_G	1.110 1/min	Limiting speed
n_{gr}	570 1/min	Reference speed

Dimensions

D_1	448 mm	Bore diameter housing washer
d_1	520 mm	Rip diameter shaft washer
r_{min}	5 mm	Minimum chamfer dimension
T_1	59,5 mm	Height of the housing washer
T_2	44 mm	Height of shaft washer
T_3	75 mm	Height of the shaft washer
T_4	117 mm	Height of shaft washer, inc. lip ring
A	202 mm	Distance of the center point

Mounting dimensions

$d_{a min}$	455 mm	Minimum diameter shaft shoulder
$D_{a max}$	504 mm	Maximum diameter of housing shoulder
$D_{b min}$	572 mm	Minimum bore diameter housing
$d_{b max}$	385 mm	Maximum distance sleeve
$r_{a max}$	4 mm	Maximum recess radius