

FAG

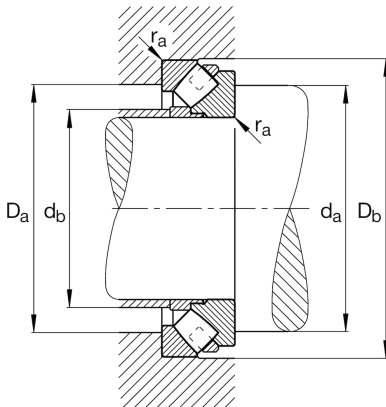
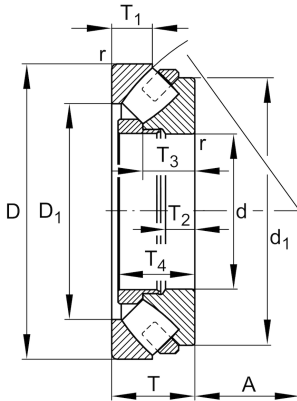
**29368-E1-XL-MB**

Axial spherical roller bearing

Schaeffler ID:  
0390000520000Axial 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.
	103,3 kg	Weight

## Main Dimensions &amp; Performance Data

d	340 mm	Bore diameter
D	540 mm	Outside diameter
T	122 mm	Section height
$C_a$	3.750.000 N	Basic dynamic load rating, axial
$C_{0a}$	12.600.000 N	Basic static load rating, axial
$C_{ua}$	1.390.000 N	Fatigue load limit, axial
$n_G$	1.150 1/min	Limiting speed
$n_{gr}$	600 1/min	Reference speed

## Dimensions

$D_1$	428 mm	Bore diameter housing washer
$d_1$	500 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	192 mm	Distance of the center point

## Mounting dimensions

$d_{a min}$	440 mm	Minimum diameter shaft shoulder
$D_{a max}$	484 mm	Maximum diameter of housing shoulder
$D_{b min}$	550 mm	Minimum bore diameter housing
$d_{b max}$	365 mm	Maximum distance sleeve
$r_{a max}$	4 mm	Maximum recess radius