

FAG

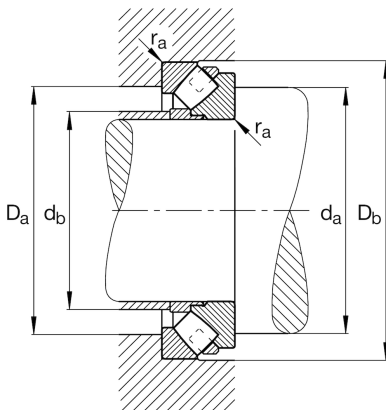
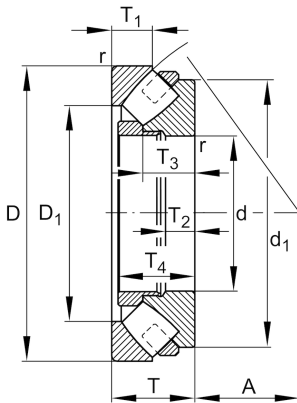
★ 29272-E1-MB

Axial spherical roller bearing

Schaeffler ID:
0389995280000Axial spherical roller bearing 292..-E1-MB,
with flanging ring

★ Preferred product

Technical information



Temperature range

T_{min}	-30 °C	Operating temperature min.
T_{max}	200 °C	Operating temperature max.
	48,68 kg	Weight

Main Dimensions & Performance Data

d	360 mm	Bore diameter
D	500 mm	Outside diameter
T	85 mm	Section height
C_a	1.870.000 N	Basic dynamic load rating, axial
C_{0a}	8.500.000 N	Basic static load rating, axial
C_{ua}	890.000 N	Fatigue load limit, axial
n_G	1.230 1/min	Limiting speed
n_{gr}	690 1/min	Reference speed

Dimensions

D_1	423 mm	Bore diameter housing washer
d_1	470 mm	Rip diameter shaft washer
r_{min}	4 mm	Minimum chamfer dimension
T_1	44 mm	Height of the housing washer
T_2	31 mm	Height of shaft washer
T_3	51 mm	Height of the shaft washer
T_4	81 mm	Height of shaft washer, inc. lip ring
A	194,5 mm	Distance of the center point

Mounting dimensions

$d_{a min}$	430 mm	Minimum diameter shaft shoulder
$D_{a max}$	461 mm	Maximum diameter of housing shoulder
$D_{b min}$	510 mm	Minimum bore diameter housing
$d_{b max}$	379 mm	Maximum distance sleeve
$r_{a max}$	3 mm	Maximum recess radius