



FAG

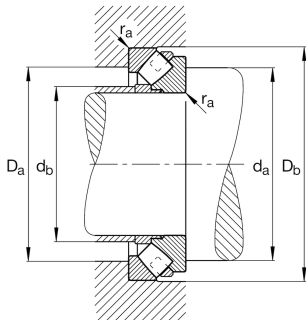
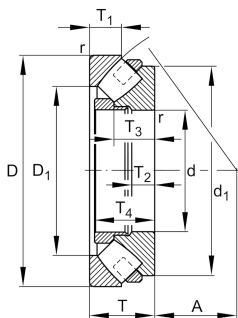
29284-E1-MB [🔗](#)

Axial spherical roller bearing

Axial spherical roller bearing 292...-E1-MB,
with flanging ring



Informacje techniczne



Twoja aktualna wersja produktu

Heat treatment	Standard	Standard
Cage	MB	Solid brass cage
Locating feature, housing washer	Without	
Handling thread holes	Without	
Constricted width and inclination variation	Standard	
Test certificate	Without	

Main Dimensions & Performance Data

d	420 mm	Bore diameter
D	580 mm	Outside diameter
T	95 mm	Section height
C _a	2.460.000 N	Basic dynamic load rating, axial
C _{0a}	11.100.000 N	Basic static load rating, axial
C _{ua}	1.130.000 N	Fatigue load limit, axial
n _G	1.040 1/min	Limiting speed
n _{gr}	600 1/min	Reference speed
≈m	74,22 kg	Masa



Mounting dimensions

d a min	495 mm	Minimum diameter shaft shoulder
D a max	534 mm	Maximum diameter of housing shoulder
D b min	590 mm	Minimum bore diameter housing
d b max	439 mm	Maximum distance sleeve
r a max	4 mm	Maximum recess radius

Dimensions

D 1	489 mm	Bore diameter housing washer
d 1	545 mm	Rip diameter shaft washer
r min	5 mm	Minimum chamfer dimension
T 1	46 mm	Height of the housing washer
T 2	34 mm	Height of shaft washer
T 3	58,5 mm	Height of the shaft washer
T 4	91 mm	Height of shaft washer, inc. lip ring
A	225 mm	Distance of the center point

Temperature range

T min	-30 °C	Operating temperature min.
T max	200 °C	Operating temperature max.



Właściwości



Obciążenie promieniowe



Obciążenie osiowe jednokierunkowe



Smarowanie smarem



Smarowanie olejem



Bez uszczelnienia



łożysko gabarytowe



Nieosiowość statyczna



Nieosiowość dynamiczna