



FAG

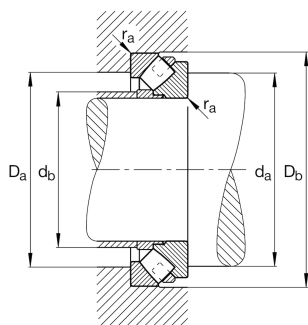
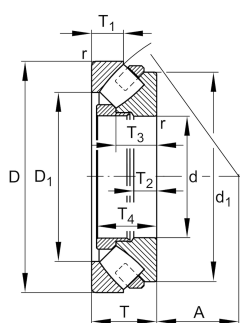
29480-E1-XL-N1-MB

Axial spherical roller bearing

Axial spherical roller bearing 294...E1-XL-MB,
with flanging ring

X-life

Informacje techniczne



Twoja aktualna wersja produktu

Heat treatment	Standard	Standard
Cage	MB	Solid brass cage
Locating feature, housing washer	N1	Locating feature, housing washer
Handling thread holes	Without	
Constricted width and inclination variation	Standard	
Test certificate	Without	

Main Dimensions & Performance Data

d	400 mm	Bore diameter
D	710 mm	Outside diameter
T	185 mm	Section height
C _a	8.200.000 N	Basic dynamic load rating, axial
C _{0a}	26.500.000 N	Basic static load rating, axial
C _{ua}	2.440.000 N	Fatigue load limit, axial
n _G	870 1/min	Limiting speed
n _{gr}	425 1/min	Reference speed
≈m	304 kg	Masa



Mounting dimensions

d a min	555 mm	Minimum diameter shaft shoulder
D a max	622 mm	Maximum diameter of housing shoulder
D b min	722 mm	Minimum bore diameter housing
d b max	434 mm	Maximum distance sleeve
r a max	6 mm	Maximum recess radius

Dimensions

D 1	525 mm	Bore diameter housing washer
d 1	650 mm	Rip diameter shaft washer
r min	7,5 mm	Minimum chamfer dimension
T 1	89,5 mm	Height of the housing washer
T 2	69 mm	Height of shaft washer
T 3	120 mm	Height of the shaft washer
T 4	178 mm	Height of shaft washer, inc. lip ring
A	234 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