

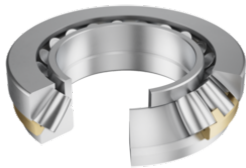


FAG

29472-E1-XL-MB

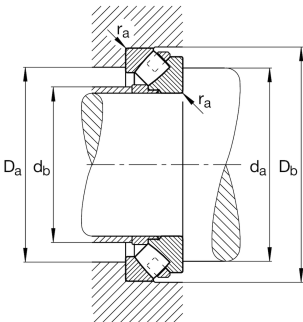
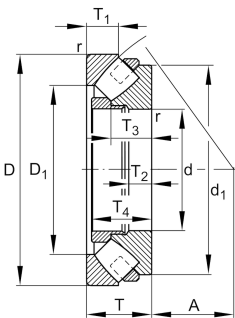
Axial spherical roller bearing

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	Without	
Handling thread holes	Without	
Constricted width and inclination variation	Standard	
Test certificate	Without	

Main Dimensions & Performance Data

d	360 mm	Bore diameter
D	640 mm	Outside diameter
T	170 mm	Section height
C _a	6.800.000 N	Basic dynamic load rating, axial
C _{0a}	21.900.000 N	Basic static load rating, axial
C _{ua}	2.060.000 N	Fatigue load limit, axial
n _G	970 1/min	Limiting speed
n _{gr}	470 1/min	Reference speed
≈m	230,12 kg	Masa



Mounting dimensions

d _{a min}	500 mm	Minimum diameter shaft shoulder
D _{a max}	560 mm	Maximum diameter of housing shoulder
D _{b min}	650 mm	Minimum bore diameter housing
d _{b max}	388 mm	Maximum distance sleeve
r _{a max}	6 mm	Maximum recess radius

Dimensions

D ₁	474 mm	Bore diameter housing washer
d ₁	585 mm	Rip diameter shaft washer
r _{min}	7,5 mm	Minimum chamfer dimension
T ₁	83,5 mm	Height of the housing washer
T ₂	63 mm	Height of shaft washer
T ₃	110 mm	Height of the shaft washer
T ₄	164 mm	Height of shaft washer, inc. lip ring
A	210 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