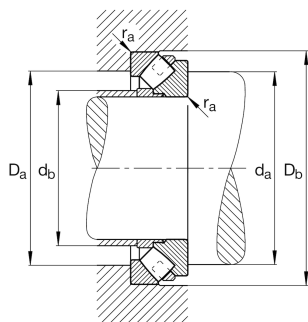
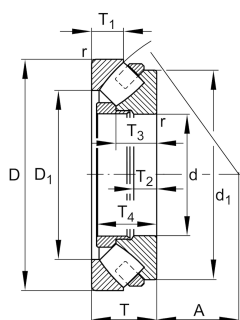


**FAG****29280-E1-MB** [🔗](#)

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	400 mm	Bore diameter
D	540 mm	Outside diameter
T	85 mm	Section height
C _a	2.040.000 N	Basic dynamic load rating, axial
C _{0a}	9.600.000 N	Basic static load rating, axial
C _{ua}	990.000 N	Fatigue load limit, axial
n _G	1.130 1/min	Limiting speed
n _{gr}	620 1/min	Reference speed
≈m	52,48 kg	Masa



Mounting dimensions

d _{a min}	465 mm	Minimum diameter shaft shoulder
D _{a max}	500 mm	Maximum diameter of housing shoulder
D _{b min}	550 mm	Minimum bore diameter housing
d _{b max}	414 mm	Maximum distance sleeve
r _{a max}	3 mm	Maximum recess radius

Dimensions

D ₁	460 mm	Bore diameter housing washer
d ₁	510 mm	Rip diameter shaft washer
r _{min}	4 mm	Minimum chamfer dimension
T ₁	42 mm	Height of the housing washer
T ₂	31 mm	Height of shaft washer
T ₃	53,5 mm	Height of the shaft washer
T ₄	81 mm	Height of shaft washer, inc. lip ring
A	212 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