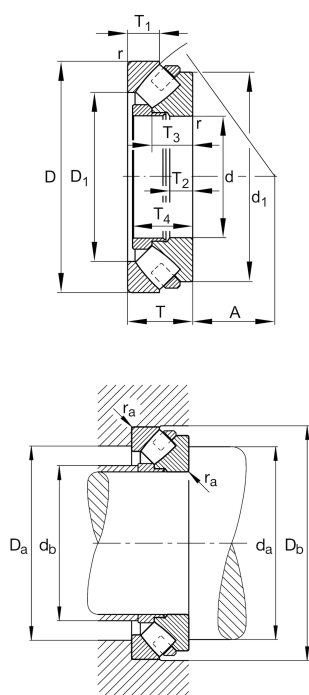


**FAG****29244-E1-MB** [🔗](#)

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	220 mm	Bore diameter
D	300 mm	Outside diameter
T	48 mm	Section height
C _a	690.000 N	Basic dynamic load rating, axial
C _{0a}	3.000.000 N	Basic static load rating, axial
C _{ua}	355.000 N	Fatigue load limit, axial
n _G	2.170 1/min	Limiting speed
n _{gr}	1.160 1/min	Reference speed
≈m	9,5 kg	Masa



Mounting dimensions

d a min	260 mm	Minimum diameter shaft shoulder
D a max	277 mm	Maximum diameter of housing shoulder
D b min	304 mm	Minimum bore diameter housing
d b max	229 mm	Maximum distance sleeve
r a max	2 mm	Maximum recess radius

Dimensions

D 1	251,5 mm	Bore diameter housing washer
d 1	285 mm	Rip diameter shaft washer
r min	2 mm	Minimum chamfer dimension
T 1	24,5 mm	Height of the housing washer
T 2	17 mm	Height of shaft washer
T 3	30 mm	Height of the shaft washer
T 4	45 mm	Height of shaft washer, inc. lip ring
A	117 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
	Nieosiowość statyczna
	Nieosiowość dynamiczna