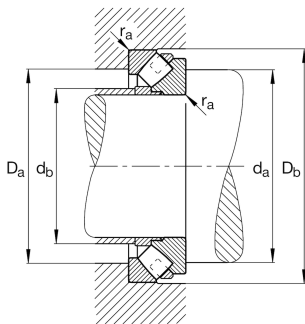
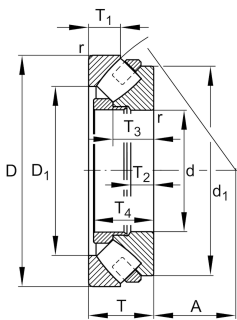


**FAG****29280-E1-MB**

Axial spherical roller bearing

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

Technické informace



Vaše aktuální varianta 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	Hmotnost



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.



Vlastnosti



Radiální zatížení



Axiální zatížení v jednom směru



Mazání (plastickým) mazivem



Mazání olejem



Neutěsněné



Velké ložisko



Statická úhlová chyba a vychýlení



Dynamická úhlová chyba a vychýlení