

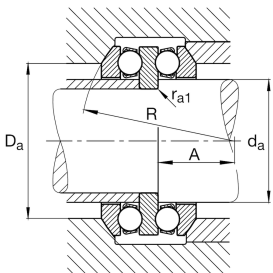
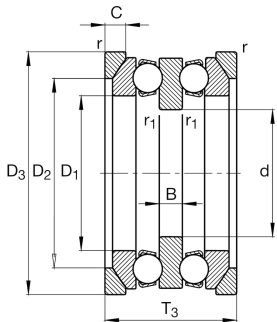
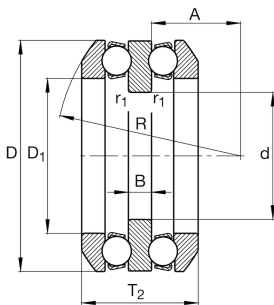
FAG

54324-MP

Axial deep groove ball bearing

Axial deep groove ball bearing 543...-MP, double direction, with spherical housing washer, solid brass cage

Informacje techniczne



Twoja aktualna wersja produktu

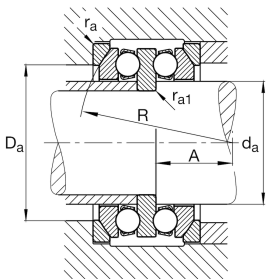
Cage	MP	Solid brass cage, rolling element guided
Tolerance class	PN	Normal (ISO 492:2023)
Dimensional / heat stabilization	S0	Rings dimensional stabilized up to 150°

Main Dimensions & Performance Data

d	100 mm	Inner diameter shaft washer
D	210 mm	Outer diameter housing washer
T ₂	131,2 mm	Height
C _a	325.000 N	Basic dynamic load rating, axial
C _{0a}	910.000 N	Basic static load rating, axial
C _{ua}	32.500 N	Fatigue load limit, axial
n _G	1.610 1/min	Limiting speed
n _{gr}	3.100 1/min	Reference speed
≈m	18,8 kg	Masa

Mounting dimensions

d _{a max}	120 mm	Maximum diameter shaft shoulder
D _{a max}	165 mm	Maximum diameter of housing shoulder
r _{a max}	2,1 mm	Maximum filled radius
r _{a1 max}	1 mm	Maximum filled radius



Dimensions

D 1	123 mm	Inner diameter housing washer
B	27 mm	Height shaft washer
r min	2,1 mm	Minimum chamfer dimension
r 1 min	1,1 mm	Minimum chamfer dimension
R	160 mm	Radius spherical housing washer
A	58 mm	Distance of the center point
T 3	143 mm	Height with seat washer
D 2	165 mm	Bore diameter seat washer
D 3	220 mm	Outside diameter seat washer
C	22 mm	Height seat washer

Temperature range

T min	-30 °C	Operating temperature min.
T max	150 °C	Operating temperature max.

Calculation factors

A	4,4	Minimum load factor
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Additional information

U324	Seat washer
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Właściwości

	Obciążenie osiowe jednokierunkowe
	Obciążenie osiowe dwukierunkowe
	Smarowanie smarem
	Smarowanie olejem
	Bez uszczelnienia
	Nieosiowość statyczna