



FAG

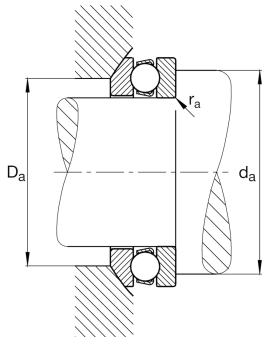
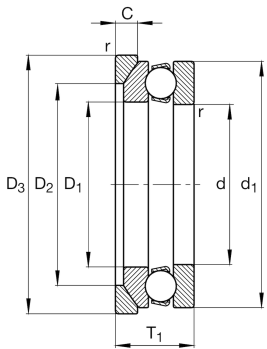
53324-MP

Axial deep groove ball bearing

Axial deep groove ball bearing 533...-MP,
single 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	120 mm	Inner diameter shaft washer
D	210 mm	Outer diameter housing washer
T	74,1 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}	3.200 1/min	Reference speed
m	10,371 kg	Masa

Mounting dimensions

d _{a min}	174 mm	Minimum diameter shaft shoulder
D _{a max}	165 mm	Maximum diameter of housing shoulder
r _{a max}	2,1 mm	Maximum filled radius



Dimensions

r _{min}	2,1 mm	Minimum chamfer dimension
D ₁	123 mm	Inner diameter housing washer
d ₁	205 mm	Outer diameter shaft washer
R	160 mm	Radius spherical housing washer
A	63 mm	Distance of the center point
T ₁	80 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
---	-----	---------------------

Additional information

U324	Seat washer
------	-------------

Właściwości

	Obciążenie osiowe jednokierunkowe
	Smarowanie smarem
	Smarowanie olejem
	Bez uszczelnienia
	Nieosiowość statyczna