

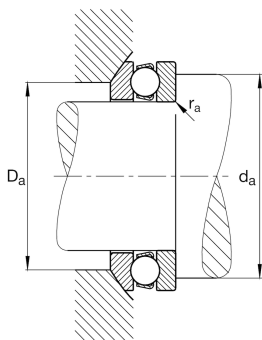
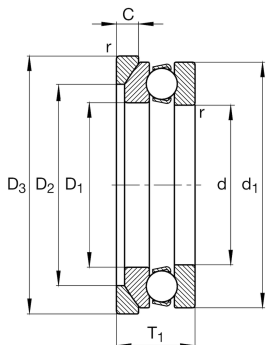
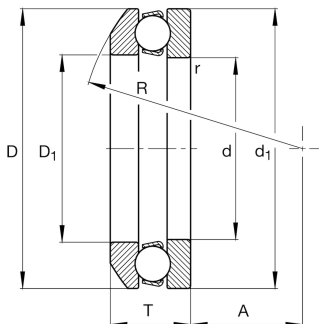
FAG

53238-MP

Axial deep groove ball bearing

Axial deep groove ball bearing 532...-MP, single direction, with spherical housing washer, solid brass cage

Informacje techniczne



Twoja aktualna wersja produktu

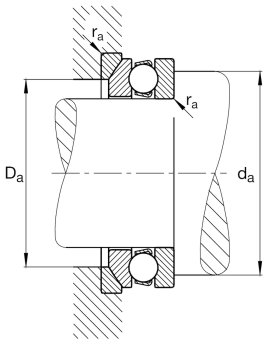
Cage	MP	Solid brass cage, rolling element guided
Tolerance class	PN	Normal (ISO 492:2023)
Dimensional / heat stabilization	S1	Rings dimensional stabilized up to 200°

Main Dimensions & Performance Data

d	190 mm	Inner diameter shaft washer
D	270 mm	Outer diameter housing washer
T	65,7 mm	Height
C _a	335.000 N	Basic dynamic load rating, axial
C _{0a}	1.170.000 N	Basic static load rating, axial
C _{ua}	35.500 N	Fatigue load limit, axial
n _G	1.540 1/min	Limiting speed
n _{gr}	2.010 1/min	Reference speed
≈m	11,263 kg	Masa

Mounting dimensions

d _{a min}	238 mm	Minimum diameter shaft shoulder
D _{a max}	230 mm	Maximum diameter of housing shoulder
r _{a max}	2 mm	Maximum filled radius



Dimensions

r _{min}	2 mm	Minimum chamfer dimension
D ₁	194,7 mm	Inner diameter housing washer
d ₁	265 mm	Outer diameter shaft washer
R	200 mm	Radius spherical housing washer
A	98 mm	Distance of the center point
T ₁	73 mm	Height with seat washer
D ₂	230 mm	Bore diameter seat washer
D ₃	280 mm	Outside diameter seat washer
C	23 mm	Height seat washer

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	200 °C	Operating temperature max.

Calculation factors

A	7,2	Minimum load factor
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Additional information

U238	Seat washer
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Właściwości

	Obciążenie osiowe jednokierunkowe
	Smarowanie smarem
	Smarowanie olejem
	Bez uszczelnienia
	Nieosiowość statyczna