

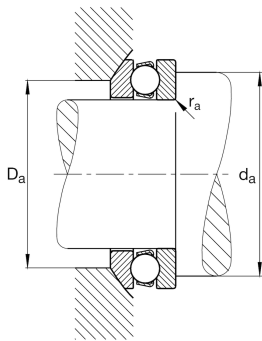
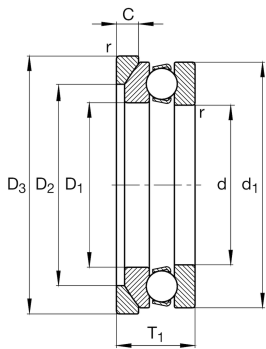
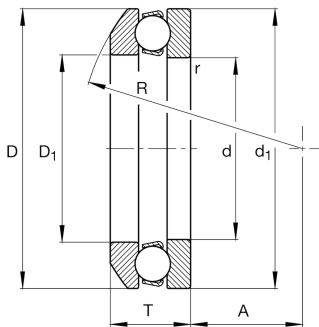
FAG

53322-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

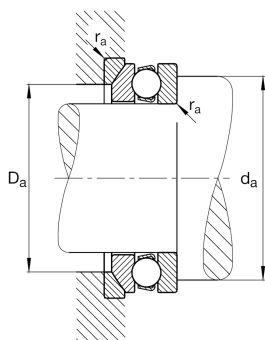
Cage	MP	Solid brass cage, rolling element guided
Tolerance class	PN	Normal (ISO 492:2023)
Dimensional / heat stabilization	S0	Rings dimensional stabilized up to 150°

Main Dimensions & Performance Data

d	110 mm	Inner diameter shaft washer
D	190 mm	Outer diameter housing washer
T	67,2 mm	Height
C _a	280.000 N	Basic dynamic load rating, axial
C _{0a}	740.000 N	Basic static load rating, axial
C _{ua}	28.000 N	Fatigue load limit, axial
n _G	1.790 1/min	Limiting speed
n _{gr}	3.400 1/min	Reference speed
≈m	7,701 kg	Masa

Mounting dimensions

d _{a min}	158 mm	Minimum diameter shaft shoulder
D _{a max}	150 mm	Maximum diameter of housing shoulder
r _{a max}	2 mm	Maximum filled radius



Dimensions

$r_{\min}$	2 mm	Minimum chamfer dimension
D_1	113 mm	Inner diameter housing washer
d_1	187 mm	Outer diameter shaft washer
R	140 mm	Radius spherical housing washer
A	51 mm	Distance of the center point
T_1	72 mm	Height with seat washer
D_2	150 mm	Bore diameter seat washer
D_3	195 mm	Outside diameter seat washer
C	20,5 mm	Height seat washer

Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	150 °C	Operating temperature max.

Calculation factors

A	3	Minimum load factor
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Additional information

U322	Seat washer
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Właściwości

	Obciążenie osiowe jednokierunkowe
	Smarowanie smarem
	Smarowanie olejem
	Bez uszczelnienia
	Nieosiowość statyczna