

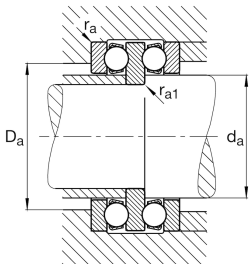
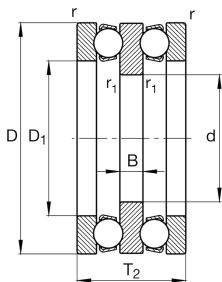
FAG

52240-MP [🔗](#)

Axial deep groove ball bearing

Axial deep groove ball bearing 522...-MP,
double direction, 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	170 mm	Inner diameter shaft washer
D	280 mm	Outer diameter housing washer
T ₂	109 mm	Height
C _a	340.000 N	Basic dynamic load rating, axial
C _{0a}	1.220.000 N	Basic static load rating, axial
C _{ua}	36.000 N	Fatigue load limit, axial
n _G	1.510 1/min	Limiting speed
n _{gr}	1.880 1/min	Reference speed
≈m	22,912 kg	Masa

Mounting dimensions

d _{a max}	200 mm	Maximum diameter shaft shoulder
D _{a max}	232 mm	Maximum diameter of housing shoulder
r _{a max}	2 mm	Maximum filled radius
r _{a1 max}	2 mm	Maximum filled radius



Dimensions

D 1	204 mm	Inner diameter housing washer
B	24 mm	Height shaft washer
r min	2 mm	Minimum chamfer dimension
r 1 min	2 mm	Minimum chamfer dimension

Temperature range

T min	-30 °C	Operating temperature min.
T max	200 °C	Operating temperature max.

Calculation factors

A	7,8	Minimum load factor
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Właściwości

-  Obciążenie osiowe jednokierunkowe
-  Obciążenie osiowe dwukierunkowe
-  Smarowanie smarem
-  Smarowanie olejem
-  Bez uszczelnienia