

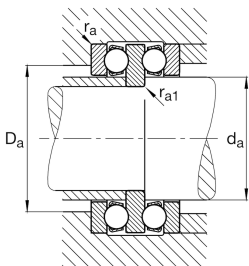
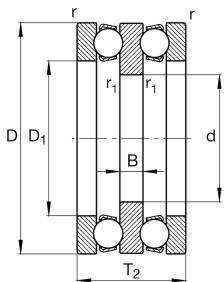
FAG

52230-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	S0	Rings dimensional stabilized up to 150°

Main Dimensions & Performance Data

d	130 mm	Inner diameter shaft washer
D	215 mm	Outer diameter housing washer
T ₂	89 mm	Height
C _a	236.000 N	Basic dynamic load rating, axial
C _{0a}	730.000 N	Basic static load rating, axial
C _{ua}	24.900 N	Fatigue load limit, axial
n _G	1.950 1/min	Limiting speed
n _{gr}	2.550 1/min	Reference speed
≈m	11,463 kg	Masa

Mounting dimensions

d _{a max}	150 mm	Maximum diameter shaft shoulder
D _{a max}	176 mm	Maximum diameter of housing shoulder
r _{a max}	1,5 mm	Maximum filled radius
r _{a1 max}	1 mm	Maximum filled radius



Dimensions

D 1	153 mm	Inner diameter housing washer
B	20 mm	Height shaft washer
r min	1,5 mm	Minimum chamfer dimension
r 1 min	1,1 mm	Minimum chamfer dimension

Temperature range

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

Calculation factors

A	2,9	Minimum load factor
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Właściwości

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