

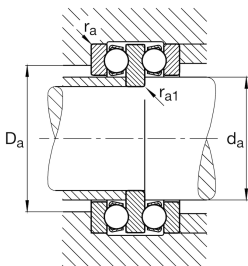
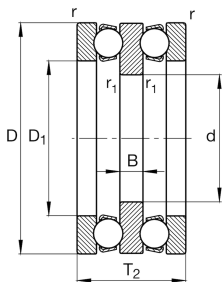
FAG

52236-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	150 mm	Inner diameter shaft washer
D	250 mm	Outer diameter housing washer
T ₂	98 mm	Height
C _a	305.000 N	Basic dynamic load rating, axial
C _{0a}	1.030.000 N	Basic static load rating, axial
C _{ua}	32.500 N	Fatigue load limit, axial
n _G	1.670 1/min	Limiting speed
n _{gr}	2.120 1/min	Reference speed
≈m	16,3 kg	Masa

Mounting dimensions

d _{a max}	180 mm	Maximum diameter shaft shoulder
D _{a max}	208 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	183 mm	Inner diameter housing washer
B	21 mm	Height shaft washer
r _{min}	1,5 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	5,4	Minimum load factor
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Właściwości

 **F_a** Obciążenie osiowe jednokierunkowe

 **F_a** Obciążenie osiowe dwukierunkowe

 Smarowanie smarem

 Smarowanie olejem

 Bez uszczelnienia