

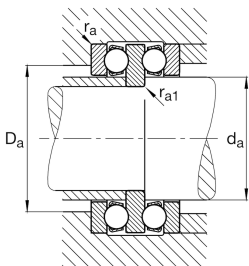
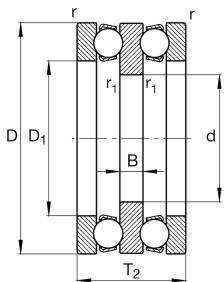
FAG

52234-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	150 mm	Inner diameter shaft washer
D	240 mm	Outer diameter housing washer
T 2	97 mm	Height
C a	285.000 N	Basic dynamic load rating, axial
C 0a	930.000 N	Basic static load rating, axial
C ua	29.500 N	Fatigue load limit, axial
n G	1.740 1/min	Limiting speed
n gr	2.210 1/min	Reference speed
≈m	14,738 kg	Masa

Mounting dimensions

d a max	170 mm	Maximum diameter shaft shoulder
D a max	198 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	173 mm	Inner diameter housing washer
B	21 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	4,5	Minimum load factor
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Właściwości

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