

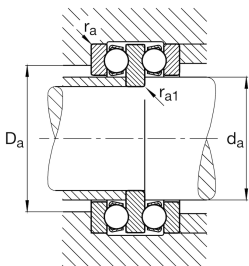
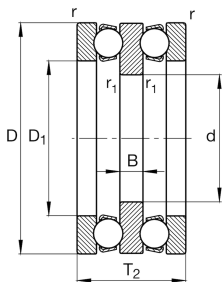
FAG

52244-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	190 mm	Inner diameter shaft washer
D	300 mm	Outer diameter housing washer
T 2	110 mm	Height
C a	335.000 N	Basic dynamic load rating, axial
C 0a	1.330.000 N	Basic static load rating, axial
C ua	37.500 N	Fatigue load limit, axial
n G	1.420 1/min	Limiting speed
n gr	1.680 1/min	Reference speed
≈m	25 kg	Masa

Mounting dimensions

d a max	220 mm	Maximum diameter shaft shoulder
D a max	252 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	224 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	9,6	Minimum load factor
---	-----	---------------------

Właściwości

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