

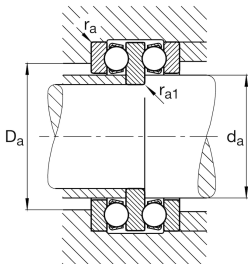
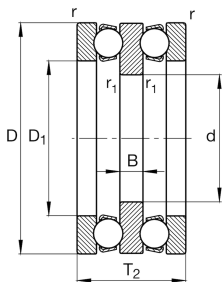
FAG

52324-MP

Axial deep groove ball bearing

Axial deep groove ball bearing 523...-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	100 mm	Inner diameter shaft washer
D	210 mm	Outer diameter housing washer
T 2	123 mm	Height
C a	325.000 N	Basic dynamic load rating, axial
C 0a	910.000 N	Basic static load rating, axial
C ua	32.500 N	Fatigue load limit, axial
n G	1.610 1/min	Limiting speed
n gr	3.100 1/min	Reference speed
≈m	19,344 kg	Masa

Mounting dimensions

d a max	120 mm	Maximum diameter shaft shoulder
D a max	156 mm	Maximum diameter of housing shoulder
r a max	2,1 mm	Maximum filled radius
r a1 max	1 mm	Maximum filled radius



Dimensions

D ₁	123 mm	Inner diameter housing washer
B	27 mm	Height shaft washer
r _{min}	2,1 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	4,4	Minimum load factor
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Właściwości

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