



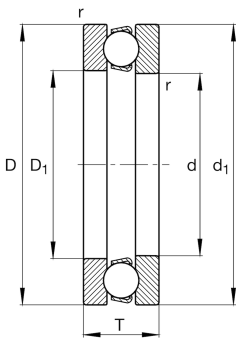
FAG

51415-MP

Axial deep groove ball bearing

Axial deep groove ball bearing 514...-MP,
single 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	75 mm	Inner diameter shaft washer
D	160 mm	Outer diameter housing washer
T	65 mm	Height
C _a	238.000 N	Basic dynamic load rating, axial
C _{0a}	560.000 N	Basic static load rating, axial
C _{ua}	23.400 N	Fatigue load limit, axial
n _G	1.810 1/min	Limiting speed
n _{gr}	4.750 1/min	Reference speed

Mounting dimensions

d _{a min}	126 mm	Minimum diameter shaft shoulder
D _{a max}	109 mm	Maximum diameter of housing shoulder
r _{a max}	2 mm	Maximum filled radius



Dimensions

r _{min}	2 mm	Minimum chamfer dimension
D ₁	78 mm	Inner diameter housing washer
d ₁	160 mm	Outer diameter shaft washer

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	150 °C	Operating temperature max.

Calculation factors

A	1,8	Minimum load factor
---	-----	---------------------

Właściwości

- 

Obciążenie osiowe jednokierunkowe
- 

Smarowanie smarem
- 

Smarowanie olejem
- 

Bez uszczelnienia