



FAG

6340-M

Deep groove ball bearing

Deep groove ball bearing 63...-M, single row, solid brass cage

Informacje techniczne



Twoja aktualna wersja produktu

Sealing	Without	Not sealed
Cage	M	Solid brass cage, rolling element guided
Tolerance class	PN	Normal (ISO 492:2023)
Dimensional / heat stabilization	S1	Rings dimensional stabilized up to 200°
Lubricant	Without	Bearing not greased
Radial internal clearance	CN (Group N)	Normal internal clearance
Bore type	Z	Cylindrical

Main Dimensions & Performance Data

d	200 mm	Bore diameter
D	420 mm	Outside diameter
B	80 mm	Width
C _r	385.000 N	Basic dynamic load rating, radial
C _{0r}	460.000 N	Basic static load rating, radial
C _{ur}	18.600 N	Fatigue load limit, radial
n _G	2.700 1/min	Limiting speed
n _{gr}	2.170 1/min	Reference speed
≈m	56,6 kg	Masa



Mounting dimensions

d _{a min}	220 mm	Minimum diameter shaft shoulder
D _{a max}	400 mm	Maximum diameter of housing shoulder
r _{a max}	4 mm	Maximum fillet radius

Dimensions

r _{min}	5 mm	Minimum chamfer dimension
D ₁	345,9 mm	Shoulder diameter outer ring
d ₁	274,65 mm	Shoulder diameter inner ring

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	200 °C	Operating temperature max.

Calculation factors

f ₀	14	Calculation factor
----------------	----	--------------------

Właściwości

-  Obciążenie promieniowe
-  Obciążenie osiowe jednokierunkowe
-  Obciążenie osiowe dwukierunkowe
-  Smarowanie smarem
-  Smarowanie olejem
-  Bez uszczelnienia
-  Łożysko gabarytowe