



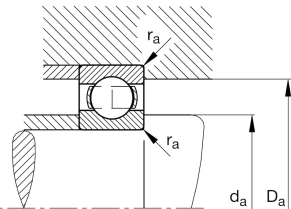
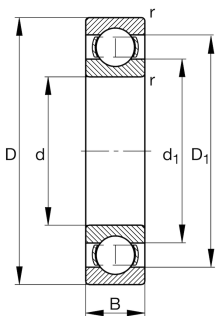
FAG

6332-N1-M-J20C-C3

Deep groove ball bearing

Deep groove ball bearing 63...N1-M-J20C, single row, holding groove, solid brass cage, ceramic coated

Informacje techniczne



Twoja aktualna wersja produktu

Sealing	Without	Not sealed
Design, bearing outer ring	N1	One retaining groove in the outer ring
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	C3 (Group 3)	Internal clearance larger than CN
Bore type	Z	Cylindrical
Coating	J20C	Current insulation, inner ring ceramic coated

Main Dimensions & Performance Data

d	160 mm	Bore diameter
D	340 mm	Outside diameter
B	68 mm	Width
C _r	300.000 N	Basic dynamic load rating, radial
C _{0r}	320.000 N	Basic static load rating, radial
C _{ur}	14.400 N	Fatigue load limit, radial
n _G	3.400 1/min	Limiting speed
n _{gr}	2.800 1/min	Reference speed
≈m	31,2 kg	Masa



Mounting dimensions

d _{a min}	177 mm	Minimum diameter shaft shoulder
D _{a max}	323 mm	Maximum diameter of housing shoulder
r _{a max}	3 mm	Maximum fillet radius

Dimensions

r _{min}	4 mm	Minimum chamfer dimension
D ₁	282,75 mm	Shoulder diameter outer ring
d ₁	219 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	13,8	Calculation factor
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Właściwości

	Obciążenie promieniowe
	Obciążenie osiowe jednokierunkowe
	Obciążenie osiowe dwukierunkowe
	Smarowanie smarem
	Smarowanie olejem
	Bez uszczelnienia
	Izolowane