



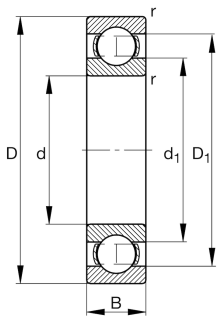
FAG

6013-M-J20AA-M32N-C5

Deep groove ball bearing

Deep groove ball bearing 60.-M-J20AA,
single row, solid brass cage, ceramic coated

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	S0	Rings dimensional stabilized up to 150°
Lubricant	Without	Bearing not greased
Radial internal clearance	C5 (Group 5)	Internal clearance larger than C4
Bore type	Z	Cylindrical
Coating	J20AA	Current insulation, outer ring ceramic coated

Main Dimensions & Performance Data

d	65 mm	Bore diameter
D	100 mm	Outside diameter
B	18 mm	Width
C _r	32.500 N	Basic dynamic load rating, radial
C _{0r}	25.000 N	Basic static load rating, radial
C _{ur}	1.300 N	Fatigue load limit, radial
n _G	12.400 1/min	Limiting speed
n _{gr}	7.100 1/min	Reference speed
≈m	0,515 kg	Masa



Mounting dimensions

$d_{a\min}$	71 mm	Minimum diameter shaft shoulder
$D_{a\max}$	94 mm	Maximum diameter of housing shoulder
$r_{a\max}$	1 mm	Maximum fillet radius

Dimensions

$r_{\min}$	1,1 mm	Minimum chamfer dimension
D_1	89,2 mm	Shoulder diameter outer ring
d_1	76,225 mm	Shoulder diameter inner ring

Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	150 °C	Operating temperature max.

Calculation factors

f_0	15,7	Calculation factor
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Właściwości

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