



FAG

6226-J20AA-R152-203

Deep groove ball bearing

Deep groove ball bearing 62...-J20AA, single row, steel sheet metal cage, ceramic coated

Informacje techniczne



Twoja aktualna wersja produktu

Sealing	Without	Not sealed
Cage	JN	Steel sheet metal
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	R\$-\$	Special radial internal clearance in µm
Bore type	Z	Cylindrical
Coating	J20AA	Current insulation, outer ring ceramic coated

Main Dimensions & Performance Data

d	130 mm	Bore diameter
D	230 mm	Outside diameter
B	40 mm	Width
C _r	177.000 N	Basic dynamic load rating, radial
C _{0r}	146.000 N	Basic static load rating, radial
C _{ur}	7.700 N	Fatigue load limit, radial
n _G	3.850 1/min	Limiting speed
n _{gr}	3.900 1/min	Reference speed
≈m	5,813 kg	Masa



Mounting dimensions

$d_{a\ min}$	144 mm	Minimum diameter shaft shoulder
$D_{a\ max}$	216 mm	Maximum diameter of housing shoulder
$r_{a\ max}$	2,5 mm	Maximum fillet radius

Dimensions

$r_{\ min}$	3 mm	Minimum chamfer dimension
D_1	199,2 mm	Shoulder diameter outer ring
d_1	161,42 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	14,5	Calculation factor
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Właściwości

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