



FAG

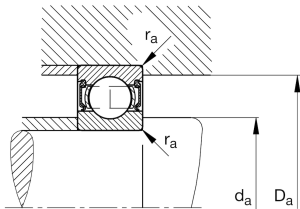
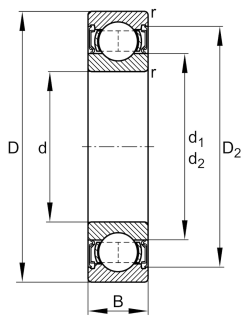
6304-2RSR-NR

Deep groove ball bearing

Deep groove ball bearing 63...-2RSR-NR,
single row, seals, ring groove, snap ring, steel
sheet metal cage



Informacje techniczne



Twoja aktualna wersja produktu

Sealing	2RSR	Contact seal on both sides
Design, bearing outer ring	NR	Ring groove for snap ring with snap ring
Cage	JN	Steel sheet metal
Tolerance class	PN	Normal (ISO 492:2023)
Dimensional / heat stabilization	SN	Rings dimensional stabilized up to 120°
Lubricant	GA14	Ball bearing grease, low noise
Radial internal clearance	CN (Group N)	Normal internal clearance
Bore type	Z	Cylindrical

Main Dimensions & Performance Data

d	20 mm	Bore diameter
D	52 mm	Outside diameter
B	15 mm	Width
C _r	16.900 N	Basic dynamic load rating, radial
C _{0r}	7.900 N	Basic static load rating, radial
C _{ur}	540 N	Fatigue load limit, radial
n _G	8.800 1/min	Limiting speed
≈m	143 g	Masa



Mounting dimensions

$d_{a\min}$	27 mm	Minimum diameter shaft shoulder
$D_{a\max}$	45 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	41,95 mm	Shoulder diameter outer ring
D_2	44,4 mm	Caliber diameter outer ring
d_1	30,3 mm	Shoulder diameter inner ring

Temperature range

$T_{\min}$	-20 °C	Operating temperature min.
$T_{\max}$	100 °C	Operating temperature max.

Calculation factors

f_0	12,4	Calculation factor
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Właściwości

	Obciążenie promieniowe
	Obciążenie osiowe jednokierunkowe
	Obciążenie osiowe dwukierunkowe
	Smarowanie dożywotnie, bezobsługowe
	Smarowanie smarem
	Uszczelnienie dwustronne