



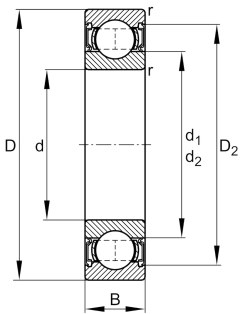
FAG

R8-2RSR-HLC

Deep groove ball bearing

Deep groove ball bearing R...2RSR, single row, seals, steel sheet metal cage

Informacje techniczne



Twoja aktualna wersja produktu

Logistical code	HLC	-
Sealing	2RSR	Contact seal on both sides
Cage	JN	Steel sheet metal
Tolerance class	PN	Normal (ISO 492:2023)
Dimensional / heat stabilization	SN	Rings dimensional stabilized up to 120°
Lubricant	Lubricating grease	
Radial internal clearance	CN (Group N)	Normal internal clearance
Bore type	Z	Cylindrical

Main Dimensions & Performance Data

d	12,7 mm	Bore diameter
D	28,575 mm	Outside diameter
B	7,938 mm	Width
C _r	5.400 N	Basic dynamic load rating, radial
C _{0r}	2.390 N	Basic static load rating, radial
C _{ur}	148 N	Fatigue load limit, radial
n _G	15.700 1/min	Limiting speed
≈m	23,8 g	Masa



Dimensions

r min	0,4 mm	Minimum chamfer dimension
D 1	23,6 mm	Shoulder diameter outer ring
D 2	25,15 mm	Caliber diameter outer ring
d 1	17 mm	Shoulder diameter inner ring
d 2	16 mm	Caliber diameter inner ring

Temperature range

T min	-30 °C	Operating temperature min.
T max	100 °C	Operating temperature max.

Calculation factors

f 0	13,2	Calculation factor
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Właściwości

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