



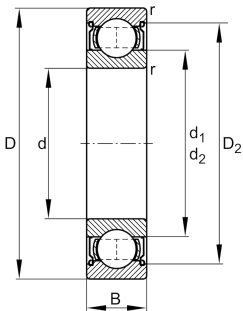
FAG

F61901-2RSR-HLC

Deep groove ball bearing

Deep groove ball bearing F619..-2RSR, single row, with flange, seals, steel sheet metal cage

Informacje techniczne



Twoja aktualna wersja produktu

Logistical code	HLC	-
Cage	JN	Steel sheet metal
Design, bearing outer ring	F	Flange
Sealing	2RSR	Contact seal on both sides
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

Main Dimensions & Performance Data

d	12 mm	Bore diameter
D	24 mm	Outside diameter
B	6 mm	Width
C _r	2.890 N	Basic dynamic load rating, radial
C _{0r}	1.460 N	Basic static load rating, radial
C _{ur}	77 N	Fatigue load limit, radial
n _G	16.700 1/min	Limiting speed
≈m	13,2 g	Masa



Dimensions

r _{min}	0,3 mm	Minimum chamfer dimension
D ₁	20,3 mm	Shoulder diameter outer ring
D ₂	21,4 mm	Caliber diameter outer ring
d ₁	16 mm	Shoulder diameter inner ring
d ₂	15,35 mm	Caliber diameter inner ring
B _f	1,5 mm	Width flange
D _f	26,5 mm	Outer diameter flange

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	100 °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 dożywotnie, bezobsługowe
	Smarowanie smarem
	Uszczelnienie dwustronne