



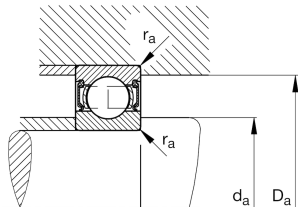
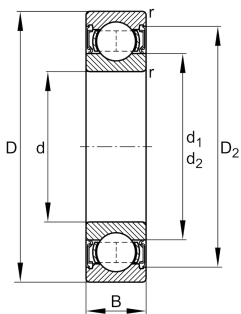
FAG

6006-2RSR-N

Deep groove ball bearing

Deep groove ball bearing 60...-2RSR-N, single row, seals, ring groove, steel sheet metal cage

Informacje techniczne



Twoja aktualna wersja produktu

Sealing	2RSR	Contact seal on both sides
Design, bearing outer ring	N	Ring groove for 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	30 mm	Bore diameter
D	55 mm	Outside diameter
B	13 mm	Width
C _r	13.500 N	Basic dynamic load rating, radial
C _{0r}	8.000 N	Basic static load rating, radial
C _{ur}	405 N	Fatigue load limit, radial
n _G	7.000 1/min	Limiting speed
≈m	118 g	Masa



Mounting dimensions

$d_{a\min}$	34,6 mm	Minimum diameter shaft shoulder
$D_{a\max}$	50,4 mm	Maximum diameter of housing shoulder
$r_{a\max}$	1 mm	Maximum fillet radius

Dimensions

$r_{\min}$	1 mm	Minimum chamfer dimension
D_1	47,18 mm	Shoulder diameter outer ring
D_2	49,21 mm	Caliber diameter outer ring
d_1	38,25 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	14,8	Calculation factor
-------	------	--------------------

Właściwości

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