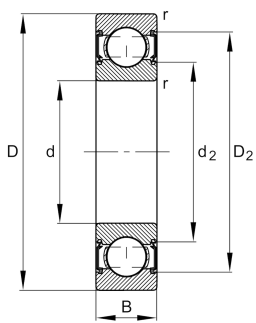


**FAG****6305-C-2HRS-C3>V**

Deep groove ball bearing

Deep groove ball bearing 63...-C-2HRS, single row, Generation C, seals, steel sheet metal cage

Thông số kỹ thuật



Mã sản phẩm hiện tại của bạn

Version code	>V	Not marked on bearing
Changed internal design	C	GenerationC
Sealing	2HRS	Contact seal on both sides
Cage	JN	Steel sheet metal
Tolerance class	P6	Class6 (P6), better than PN
Dimensional / heat stabilization	SN	Rings dimensional stabilized up to 120°
Lubricant	GA14	Ball bearing grease, low noise
Radial internal clearance	C3 (Group 3)	Internal clearance larger than CN
Bore type	Z	Cylindrical

Main Dimensions & Performance Data

d	25 mm	Bore diameter
D	62 mm	Outside diameter
B	17 mm	Width
C _r	26,500 N	Basic dynamic load rating, radial
C _{0r}	11,500 N	Basic static load rating, radial
C _{ur}	790 N	Fatigue load limit, radial
n _G	11,300 1/min	Limiting speed
≈m	0.218 kg	Trọng lượng



Mounting dimensions

$d_{a \min}$	32 mm	Minimum diameter shaft shoulder
$D_{a \max}$	55 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	51.55 mm	Shoulder diameter outer ring
D_2	53.8 mm	Caliber diameter outer ring
d_1	35.45 mm	Shoulder diameter inner ring
d_2	34.12 mm	Caliber 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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Đặc tính

	Tải hướng kính
	Tải dọc trục một hướng
	Tải dọc trục hai hướng
	Bôi trơn trọn đời, không cần bảo dưỡng
	Bôi trơn bằng mỡ
	Nắp các bên