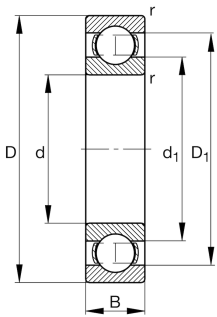


**FAG****6314**

Deep groove ball bearing

Deep groove ball bearing 63, single row, steel sheet metal cage

Thông số kĩ thuật



Mẫu mã sản phẩm hiện tại của bạn

Sealing	Without	Not sealed
Cage	JN	Steel sheet metal
Tolerance class	PN	Normal (PN)
Dimensional / heat stabilization	S0	Rings dimensional stabilized up to 150°
Lubricant	Without	Bearing not greased
Radial internal clearance	CN (Group N)	Normal internal clearance
Bore type	Z	Cylindrical

Main Dimensions & Performance Data

d	70 mm	Bore diameter
D	150 mm	Outside diameter
B	35 mm	Width
C _r	115,000 N	Basic dynamic load rating, radial
C _{0r}	69,000 N	Basic static load rating, radial
C _{ur}	4,600 N	Fatigue load limit, radial
n _G	6,800 1/min	Limiting speed
n _{gr}	6,100 1/min	Reference speed
≈m	2.496 kg	Trọng lượng



Mounting dimensions

$d_{a\min}$	82 mm	Minimum diameter shaft shoulder
$D_{a\max}$	138 mm	Maximum diameter of housing shoulder
$r_{a\max}$	2.1 mm	Maximum fillet radius

Dimensions

$r_{\min}$	2.1 mm	Minimum chamfer dimension
D_1	126.34 mm	Shoulder diameter outer ring
D_2	130.18 mm	Caliber diameter outer ring
d_1	94.75 mm	Shoulder diameter inner ring

Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	150 °C	Operating temperature max.

Calculation factors

f_0	13.4	Calculation factor
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Đặc tính

	Tải hướng kính
	Tải dọc trục một hướng
	Tải dọc trục hai hướng
	Bôi trơn bằng mỡ
	Bôi trơn bằng dầu
	Không phốt