



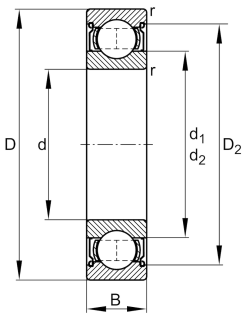
FAG

6208-2Z

Deep groove ball bearing

Deep groove ball bearing 62...-2Z, single row, shields, steel sheet metal cage

Thông số kĩ thuật



Mẫu mã sản phẩm hiện tại của bạn

Sealing	2Z	Non-contact shield on both sides
Cage	JN	Steel sheet metal
Tolerance class	PN	Normal (PN)
Dimensional / heat stabilization	SN	Rings dimensional stabilized up to 120°
Lubricant	GA13	Ball bearing and insert bearing grease
Radial internal clearance	CN (Group N)	Normal internal clearance
Bore type	Z	Cylindrical

Main Dimensions & Performance Data

d	40 mm	Bore diameter
D	80 mm	Outside diameter
B	18 mm	Width
C _r	31,000 N	Basic dynamic load rating, radial
C _{0r}	17,800 N	Basic static load rating, radial
C _{ur}	1,080 N	Fatigue load limit, radial
n _G	10,400 1/min	Limiting speed
n _{gr}	9,300 1/min	Reference speed
≈m	0.365 kg	Trọng lượng



Mounting dimensions

$d_{a\min}$	47 mm	Minimum diameter shaft shoulder
$D_{a\max}$	73 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	67.6 mm	Shoulder diameter outer ring
D_2	70.36 mm	Caliber diameter outer ring
d_1	52.95 mm	Shoulder diameter inner ring

Temperature range

$T_{\min}$	-20 °C	Operating temperature min.
$T_{\max}$	120 °C	Operating temperature max.

Calculation factors

f_0	14	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