



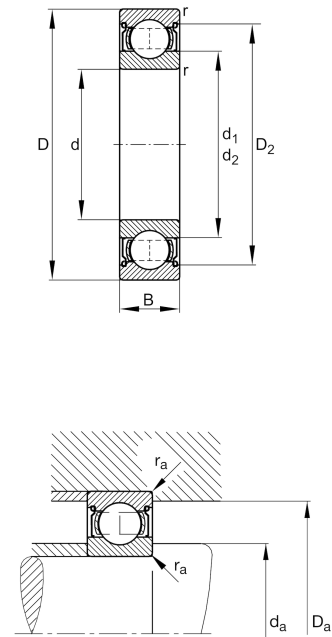
FAG

628-2Z-HLN

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

Logistical code	HLN	-
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	Lubricating grease	
Radial internal clearance	CN (Group N)	Normal internal clearance
Bore type	Z	Cylindrical

Main Dimensions & Performance Data

d	8 mm	Bore diameter
D	24 mm	Outside diameter
B	8 mm	Width
C _r	3,550 N	Basic dynamic load rating, radial
C _{0r}	1,410 N	Basic static load rating, radial
C _{ur}	88 N	Fatigue load limit, radial
n _G	38,500 1/min	Limiting speed
n _{gr}	29,000 1/min	Reference speed
≈m	18 g	Trọng lượng



Mounting dimensions

$d_{a \min}$	10.4 mm	Minimum diameter shaft shoulder
$D_{a \max}$	21.6 mm	Maximum diameter of housing shoulder
$r_{a \max}$	0.3 mm	Maximum fillet radius

Dimensions

$r_{\min}$	0.3 mm	Minimum chamfer dimension
D_1	19 mm	Shoulder diameter outer ring
D_2	20.1 mm	Caliber diameter outer ring
d_1	12.8 mm	Shoulder diameter inner ring
d_2	12.2 mm	Caliber diameter inner ring

Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	120 °C	Operating temperature max.

Calculation factors

f_0	12.8	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