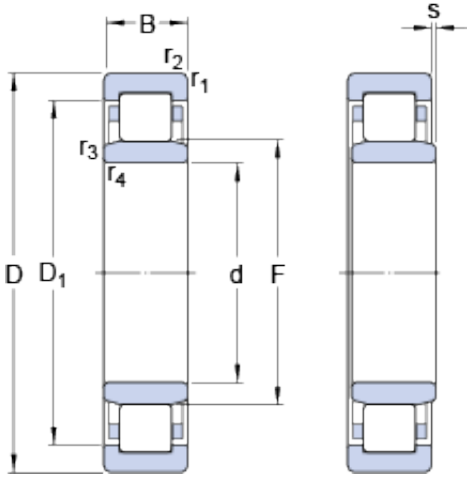




FN Bearing Machinery Equipment Co.,Ltd



35 mm x 72 mm x 23 mm 35 mm x 72 mm x 23 mm
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Bearing No. NU 2207 ECP

NU 2207 ECP Bearing 2D drawings and 3D CAD models

Size	72x35x23 mm
Bore Diameter	72 mm
Outer Diameter	35 mm
Width	23 mm
d	35 mm
D	72 mm
B	23 mm
D ₁	60.2 mm
F	44 mm
r _{1,2} - min.	1.1 mm
r _{3,4} - min.	0.6 mm
s	2.8 mm
d _a - min.	39.8 mm
d _a - max.	42.2 mm
d _b - min.	46 mm
D _a - max.	65.1 mm
r _a - max.	1 mm
r _b - max.	0.6 mm
Basic dynamic load rating - C	69.5 kN
Basic static load rating - C ₀	63 kN
Fatigue load limit - P _u	8.2 kN



FN Bearing Machinery Equipment Co.,Ltd

Reference speed	11000 r/min
Limiting speed	12000 r/min
Calculation factor - k_r	0.2
Category	Cylindrical Roller Bearings
Inventory	4.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.414
EAN	7316576616556
Product Group	B04144
Bore Profile	Straight
Cage Material	Polymer
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring - Both Sides
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	High Capacity Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Long Description	35MM Bore; Straight Bore Profile; 72MM Outside Diameter; 23MM Width; Polymer Cage Matetrial; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Int



FN Bearing Machinery Equipment Co.,Ltd

Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NU 2207 ECP
Weight / LBS	0.911
Outside Diameter	2.835 Inch 72 Millimeter
Width	0.906 Inch 23 Millimeter
Bore	1.378 Inch 35 Millimeter
bore diameter:	35 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	72 mm
maximum rpm:	12000 RPM
overall width:	23 mm
bearing material:	Steel
flanges:	(2) Outer Ring
cage material:	Polyamide
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	C0
application:	Piston Type Machines, Rolling Mills, Spindles/Machine Tools
ring separation:	Separable Ring
outer ring width:	23 mm
operating temperature range:	Maximum of +300 ° F
fillet radius:	1 mm
dynamic load capacity:	69.5 kN



FN Bearing Machinery Equipment Co.,Ltd

series:	NU22
static load capacity:	63 kN
D_1	60.2 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	0.6 mm
s max.	2.8 mm
d_a min.	39.8 mm
d_a max.	42.2 mm
d_b min.	46 mm
D_a max.	65.1 mm
r_a max.	1 mm
r_b max.	0.6 mm
Basic dynamic load rating C	69.5 kN
Basic static load rating C_0	63 kN
Fatigue load limit P_u	8.15 kN
Calculation factor k_r	0.2
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	0.4 kg