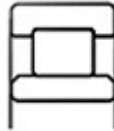




Shenyang Sharjah Bearing Co.,Ltd.



NU 2308 ECP Bearing 2D drawings and 3D CAD models

40 mm x 90 mm x 33 mm SKF NU 2308 ECP Cylindrical Roller Bearings

Bearing No. NU 2308 ECP

Category	Cylindrical Roller Bearings
Inventory	10.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.961
EAN	7316577033895
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	40MM Bore; Straight Bore Profile; 90MM Outside Diameter; 33MM Width; Polymer Cage Material; RBEC 1 ISO P0; Single



Shenyang Sharjah Bearing Co.,Ltd.

	Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Int
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 2308 ECP
Weight / LBS	2.116
D	3.543 Inch 90 Millimeter
B	1.299 Inch 33 Millimeter
d	1.575 Inch 40 Millimeter
bore diameter:	40 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	90 mm
maximum rpm:	9500 RPM
overall width:	33 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:	33 mm
operating temperature	Maximum of +300 ° F



Shenyang Sharjah Bearing Co.,Ltd.

range:	
fillet radius:	1.5 mm
dynamic load capacity:	129 kN
series:	NU23
static load capacity:	120 kN
d	40 mm
D	90 mm
B	33 mm
D ₁	75 mm
F	52 mm
r _{1,2} min.	1.5 mm
r _{3,4} min.	1.5 mm
s max.	2.9 mm
d _a min.	48 mm
d _a max.	50 mm
d _b min.	54 mm
D _a max.	81.8 mm
r _a max.	1.5 mm
r _b max.	1.5 mm
Basic dynamic load rating C	129 kN
Basic static load rating C ₀	120 kN
Fatigue load limit P _u	15.3 kN
Reference speed	8000 r/min
Limiting speed	9500 r/min
Calculation factor k _r	0.25
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	0.93 kg