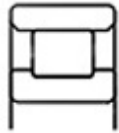




GOOD QUALITY BEARINGS LIMITED



N 308 ECP Bearing 2D drawings and 3D CAD models

40 mm x 90 mm x 23 mm SKF N 308 ECP Cylindrical Roller Bearings

Bearing No. N 308 ECP

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.67
EAN	7316577059918
Product Group	B04144
Bore Profile	Straight
Cage Material	Polymer
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Single Row
Separable	Outer 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 2 Rib Inner Ring Plain Outer Ring Cage on Inner Ring OD
Long Description	40MM Bore; Straight Bore Profile; 90MM Outside Diameter; 23MM Width; Polymer Cage Material; RBEC 1 ISO P0; Single



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	Row; Outer 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	N 308 ECP
Weight / LBS	1.475
D	3.543 Inch 90 Millimeter
d	1.575 Inch 40 Millimeter
B	0.906 Inch 23 Millimeter
bore diameter:	40 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	90 mm
maximum rpm:	9500 RPM
overall width:	23 mm
bearing material:	Steel
flanges:	(2) Inner 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	Maximum of +300 ° F



GOOD QUALITY BEARINGS LIMITED

range:	
fillet radius:	1.5 mm
dynamic load capacity:	93 kN
series:	N3
static load capacity:	78 kN
d	40 mm
D	90 mm
B	23 mm
d ₁	57.5 mm
E	80 mm
r _{1,2} min.	1.5 mm
r _{3,4} min.	1.5 mm
s max.	1.4 mm
d _a min.	48 mm
d _a max.	78 mm
D _a min.	82 mm
D _a max.	83.2 mm
r _a max.	1.5 mm
r _b max.	1.5 mm
Basic dynamic load rating C	93 kN
Basic static load rating C ₀	78 kN
Fatigue load limit P _u	10.2 kN
Reference speed	8000 r/min
Limiting speed	9500 r/min
Calculation factor k _r	0.12
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	0.65 kg