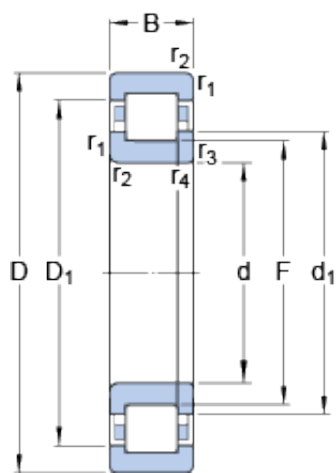




Bearing No. NUP 2308 ECP

F	52 mm
d	40 mm
B	33 mm
D	90 mm
Noun	Bearing
Bore	1.575 Inch 40 Millimeter
Width	1.299 Inch 33 Millimeter
UNSPSC	31171547
series:	NUP23
Profile	Complete with Outer and Inner Ring
Retainer	Yes
flanges:	(4) Flanges, Two-Piece Inner Ring
Category	Cylindrical Roller Bearing
Separable	No
Size (mm)	90x40x33
Inventory	0.0
Snap Ring	No
Width (mm)	33
bore type:	Straight
Bore Profile	Straight
Mass bearing	0.98 kg
Weight / LBS	2.22
maximum rpm:	9500 RPM
application:	Piston Type Machines, Rolling Mills, Spindles/Machine Tools
closure type:	Open

Product Group	B04144
D ₁	75 mm
Cage Material	Polymer
Inch - Metric	Metric
d ₁	57.5 mm
overall width:	33 mm
cage material:	Polyamide
Other Features	High Capacity 1 Rib Inner Ring with Side Plate 2 Rib Outer Ring Cage on Outer Ring ID
Relubricatable	Yes
fillet radius:	1.5 mm
bore diameter:	40 mm
Bearing number	NUP 2308 ECP
Limiting speed	9500 r/min
finish/coating:	Uncoated
Reference speed	8000 r/min
number of rows:	1
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1 ISO P0
ring separation:	Separable Ring
Manufacturer URL	http://www.skf.com
Limiting value e	0.3
Long Description	40MM Bore; Straight Bore Profile; 90MM Outside Diameter; 33MM Width; Polymer Cage Material; RBEC 1 ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium Internal Clearance; Ret
Outside Diameter	3.543 Inch 90

	Millimeter
precision rating:	RBEC 1 (ISO Class Normal)
bearing material:	Steel
outer ring width:	33 mm
outside diameter:	90 mm
Weight / Kilogram	1.008
Manufacturer Name	SKF
Bore Diameter (mm)	90
d _b min.	60 mm
D _a max.	81.8 mm
r _a max.	1.5 mm
d _a min.	48 mm
Internal Clearance	C0-Medium
Axial load factor Y	0.4
internal clearance:	C0
Outer Diameter (mm)	40
d _a - min.	48 mm
D _a - max.	81.8 mm
Minimum Buy Quantity	N/A
r _a - max.	1.5 mm
r _{3,4} min.	1.5 mm
r _{1,2} min.	1.5 mm
d _b - min.	60 mm
d ₁ ?	57.5 mm
D ₁ ?	75 mm
static load capacity:	120 kN
dynamic load capacity:	129 kN
r _{1,2} - min.	1.5 mm
r _{3,4} - min.	1.5 mm
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	NUP 2308 ECP

Number of Rows of Rollers	Single Row
Basic dynamic load rating C	129 kN
operating temperature range:	Maximum of +300 °F
Basic dynamic load rating - C	129 kN
Fatigue load limit P_u	15.3 kN
Calculation factor k_r	0.25
Fatigue load limit - P_u	15.3 kN
Calculation factor - k_r	0.25
Basic static load rating C_0	120 kN
Basic static load rating - C_0	120 kN