



Bearing No. NU 2308 ECJ

s	2.9 mm
F	52 mm
d	40 mm
D	90 mm
B	33 mm
Noun	Bearing
Bore	1.575 Inch 40 Millimeter
Width	1.299 Inch 33 Millimeter
UNSPSC	31171547
s max.	2.9 mm
series:	NU23
Profile	Complete with Outer and Inner Ring
flanges:	(2) Outer Ring
Category	Cylindrical Roller Bearing
Retainer	Yes
Size (mm)	90x40x33
Snap Ring	No
Separable	Inner Ring - Both Sides
Inventory	0.0
bore type:	Straight
Width (mm)	33
maximum rpm:	9500 RPM
Weight / LBS	2.167
Bore Profile	Straight
Mass bearing	0.96 kg
closure type:	Open
Product Group	B04144

D ₁	75 mm
Cage Material	Steel
Inch - Metric	Metric
Bearing number	NU 2308 ECJ
Relubricatable	Yes
fillet radius:	1.5 mm
cage material:	Steel
Limiting speed	9500 r/min
bore diameter:	40 mm
Other Features	High Capacity Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
overall width:	33 mm
number of rows:	1
Rolling Element	Cylindrical Roller Bearing
finish/coating:	Uncoated
Reference speed	8000 r/min
Precision Class	RBEC 1 ISO P0
Limiting value e	0.3
Long Description	40MM Bore; Straight Bore Profile; 90MM Outside Diameter; 33MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inter
ring separation:	Separable Ring
Manufacturer URL	http://www.skf.com
Outside Diameter	3.543 Inch 90 Millimeter
outside diameter:	90 mm

Manufacturer Name	SKF
outer ring width:	33 mm
Weight / Kilogram	0.984
precision rating:	Not Rated
bearing material:	Steel
r _b max.	1.5 mm
Internal Clearance	C0-Medium
r _a max.	1.5 mm
D _a max.	81.8 mm
d _b min.	54 mm
d _a max.	50 mm
d _a min.	48 mm
Bore Diameter (mm)	90
Outer Diameter (mm)	40
internal clearance:	C0
Axial load factor Y	0.4
Minimum Buy Quantity	N/A
r _a - max.	1.5 mm
d _a - min.	48 mm
r _b - max.	1.5 mm
d _a - max.	50 mm
d _b - min.	54 mm
D _a - max.	81.8 mm
r _{1,2} min.	1.5 mm
r _{3,4} min.	1.5 mm
D ₁ ?	75 mm
static load capacity:	120 kN
r _{3,4} - min.	1.5 mm
Harmonized Tariff Code	8482.50.00.00
r _{1,2} - min.	1.5 mm
dynamic load capacity:	129 kN
Manufacturer Item Number	NU 2308 ECJ

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