

# ISO N3880 cylindrical roller bearings

High 10.0 Inventory Quality ISO N3880 cylindrical roller bearings. Competitive Pricing. Accept Small Order. Easy and Fast Shipping.

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
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer Item Number	NU 2308 ECP
Weight / LBS	2.116
D	90 mm
B	33 mm
d	40 mm
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 range:	Maximum of +300 °F

fillet radius:	1.5 mm
dynamic load capacity:	129 kN
series:	NU23
static load capacity:	120 kN
D1 ≈	75 mm
F	52 mm
r1,2 min.	1.5 mm
r3,4 min.	1.5 mm
s max.	2.9 mm
da min.	48 mm
da max.	50 mm
db min.	54 mm
Da max.	81.8 mm
ra max.	1.5 mm
rb max.	1.5 mm
Basic dynamic load rating C	129 kN
Basic static load rating C0	120 kN
Fatigue load limit Pu	15.3 kN
Reference speed	8000 r/min
Limiting speed	9500 r/min
Calculation factor kr	0.25
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	0.93 kg