

# ISO N1892 cylindrical roller bearings

ISO N1892 cylindrical roller bearings Needs Analysis ,  
Manufacturing 40 mm d Service . 23 mm B Get Your Free.

d	40 mm
D	90 mm
B	23 mm
E	77.5 mm
F	53.5 mm
d1	58.4 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	C3
Mass (without HJ ring)	0.67 kg
Dynamic load, C	58.5 kN
Static load, C0	57 kN
Fatigue limit load, Cu	7 kN
Nlim (oil)	9,400 rpm
Nlim (grease)	8,000 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
da min	48 mm
da max	51 mm
dc min	60 mm
Da max	82 mm
ra max	1.5 mm
Inventory	0.0

Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.68
EAN	4547359122800
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring – One Side
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C3-Loose
Retainer	Yes
Relubricatable	Yes
Inch – Metric	Metric
Other Features	1 Rib Inner Ring   2 Rib Outer Ring   Cage On Outer Ring ID
Long Description	40MM Bore; Straight Bore Profile; 90MM Outside Diameter; 23MM Width; Steel Cage Material; RBEC 1
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer Item Number	NJ308C3
Weight / LBS	1.487

Outside Diameter	3.543 Inch   90 Millimeter
Bore	1.575 Inch   40 Millimeter
Width	0.906 Inch   23 Millimeter
bore diameter:	40 mm
precision rating:	ISO Class 0
outside diameter:	90 mm
maximum rpm:	9400 rpm
overall width:	23 mm
bearing material:	Hardened Alloy Steel
flanges:	(2) Outer Ring, (1) Inner Ring
cage material:	Pressed Steel
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	C3
outer ring width:	23 mm
ring separation:	Non-Separable
fillet radius:	1.5 mm
operating temperature range:	-40 to 120 °C
series:	NJ
dynamic load capacity:	58500 N
manufacturer product page:	<a href="#">Click here</a>
static load capacity:	57000 N