

# ISO NUP1011 cylindrical roller bearings

LET OUR ISO NUP1011 cylindrical roller bearings EXPERTS GET YOU THE PARTS YOU NEED. 90x40x33 Size (mm)

Size (mm)	90x40x33
Bore Diameter (mm)	90
Outer Diameter (mm)	40
Width (mm)	33
d	40 mm
D	90 mm
B	33 mm
d2	49.9 mm
D1	74.3 mm
b	6 mm
K	3 mm
r1,2 – min.	1.5 mm
da – min.	49 mm
Da – max.	81 mm
ra – max.	1.5 mm
Basic dynamic load rating – C	155 kN
Basic static load rating – C0	137 kN
Fatigue load limit – Pu	14.6 kN
Reference speed	6000 r/min
Limiting speed	8000 r/min
Calculation factor – e	0.37
Calculation factor – Y1	1.8
Calculation factor – Y2	2.7

Calculation factor – Y0	1.8
Permissible rotational acceleration (oil lubrication)	1128 g [m/s]
Permissible linear acceleration (oil lubrication)	304 g [m/s]
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.029
EAN	7316571653341
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	Not Applicable
Withdrawal Nut	Not Applicable
Inch – Metric	Metric
Long Description	40MM Straight Bore; 90MM Outside Diameter; 33MM Width; C0-Medium Clearance; Shaft Mount; Double Row
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing

Keyword String	Spherical
Weight / LBS	2.266
Bore	1.575 Inch   40 Millimeter
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
Outside Diameter	3.543 Inch   90 Millimeter
Width	1.299 Inch   33 Millimeter
bore diameter:	40 mm
operating temperature range:	Maximum of +390 °F
outside diameter:	90 mm
cage material:	Steel
overall width:	33 mm
bearing material:	Steel
bore type:	Straight
cage type:	Inner Ring Guided
outer ring type:	Not Split
precision rating:	Not Rated
internal clearance:	C0
application:	Vibratory Applications
closure type:	Open
finish/coating:	Uncoated
lubrication hole type:	Lubrication Groove & Hole
outer ring width:	33 mm
dynamic load capacity:	150 kN
fillet radius:	1.5 mm
static load capacity:	140 kN
series:	223

maximum rpm:	8000 RPM
d2 ≈	49.9 mm
D1 ≈	74.3 mm
r1,2 min.	1.5 mm
da min.	49 mm
Da max.	81 mm
ra max.	1.5 mm
Basic dynamic load rating C	155 kN
Basic static load rating C0	140 kN
Fatigue load limit Pu	15 kN
Calculation factor e	0.37
Calculation factor Y1	1.8
Calculation factor Y2	2.7
Calculation factor Y0	1.8
Mass bearing	1.05 kg