

ISB NN 3032 SPW33 cylindrical roller bearings

The online 160x75x55 Size (mm) ISB NN 3032 SPW33 cylindrical roller bearings parts 160 Bore Diameter (mm) store gives you immediate access to a selection of more than 75 Outer Diameter (mm) 1.4 million new, used, remanufactured.

Size (mm)	160x75x55
Bore Diameter (mm)	160
Outer Diameter (mm)	75
Width (mm)	55
d	75 mm
D	160 mm
B	55 mm
d1	97.8 mm
D1	136.4 mm
r1,2 – min.	2.1 mm
da – min.	87 mm
Da – max.	148 mm
ra – max.	2 mm
Basic dynamic load rating – C	124 kN
Basic static load rating – C0	43 kN
Fatigue load limit – Pu	2 kN
Reference speed	7500 r/min
Limiting speed	5600 r/min
Calculation factor – kr	0.05
Calculation factor – e	0.37
Calculation factor – Y0	1.8

Calculation factor – Y1	1.7
Calculation factor – Y2	2.6
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	4.94
EAN	7316577002129
Product Group	B04311
Mounting Method	Shaft
Enclosure	Open
Rolling Element	Ball Bearing
Cage Material	Steel
Precision Class	ABEC 1 ISO P0
Internal Clearance	C0-Medium
Number of Rows of Balls	Double Row
Other Features	Allowable Misalignment 3 Deg
Long Description	75MM Bore; Shaft Mount; 160MM Outside Diameter; 55MM Inner Race Width; 55MM Outer Race Width; Open;
Inch – Metric	Metric
UNSPSC	31171532
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Self Aligning
Manufacturer Item Number	2315
Weight / LBS	10.88

Outside Diameter	6.299 Inch 160 Millimeter
Bore	2.953 Inch 75 Millimeter
Outer Race Width	2.165 Inch 55 Millimeter
Inner Race Width	2.165 Inch 55 Millimeter
bore diameter:	75 mm
precision rating:	Not Rated
outside diameter:	160 mm
maximum rpm:	5600 RPM
overall width:	55 mm
cage material:	Steel
bore type:	Straight
finish/coating:	Uncoated
closure type:	Open
outer ring width:	55 mm
internal clearance:	C0
fillet radius:	2 mm
dynamic load capacity:	124 kN
series:	2300
static load capacity:	43 kN
d1 ≈	97.8 mm
D1 ≈	136.4 mm
r1,2 min.	2.1 mm
da min.	87 mm
Da max.	148 mm
ra max.	2 mm
Basic dynamic load rating C	124 kN
Basic static load rating C0	43 kN
Fatigue load limit Pu	2.04 kN

Permissible angular misalignment α	3 °
Calculation factor k_r	0.05
Calculation factor e	0.37
Calculation factor Y_0	1.8
Calculation factor Y_1	1.7
Calculation factor Y_2	2.6
Mass bearing	4.7 kg