

# SKF 23296 CAK/W33 spherical roller bearings

The online SKF 23296 CAK/W33 spherical roller bearings 160 mm D parts store gives you immediate access to a selection 90 mm d of more than 1.4 30 mm B million new, used, remanufactured.

d	90 mm
D	160 mm
B	30 mm
E	145 mm
F	107 mm
rs min	2 mm
r1s min	2 mm
Radial clearance class	C3
Mass (without HJ ring)	2.56 kg
Dynamic load, C	182 kN
Static load, C0	217 kN
Fatigue limit load, Cu	24.7 kN
Nlim (oil)	4,600 rpm
Nlim (grease)	3,900 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.48 Hz
Characteristic outer ring frequency, BPF0	7.22 Hz

Characteristic inner ring frequency, BPF1	9.78 Hz
da min	99 mm
da max	105 mm
db min	109 mm
Da max	151 mm
ra max	2 mm
r1a max	2 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.466
EAN	4547359140071
Product Group	B04144
Bore Profile	Straight
Cage Material	Brass
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	C3-Loose
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	90MM Bore; Straight Bore Profile; 160MM Outside Diameter; 30MM Width; Brass Cage Material; RBEC 1
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer Item Number	NU218EG1C3
Weight / LBS	5.445
Width	1.181 Inch   30 Millimeter
Outside Diameter	6.299 Inch   160 Millimeter
Bore	3.543 Inch   90 Millimeter
bore diameter:	90 mm
precision rating:	ISO Class 0
outside diameter:	160 mm
maximum rpm:	4600 rpm
overall width:	30 mm
bearing material:	Hardened Alloy Steel
flanges:	(2) Outer Ring
cage material:	High Strength Machined Brass Rivetless w/ square holes
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	C3
outer ring width:	30 mm
ring separation:	Separable Inner Ring
fillet radius:	2 mm

operating temperature range:	-40 to 120 °C
series:	NU
dynamic load capacity:	182000 N
manufacturer product page:	<a href="#">Click here</a>
static load capacity:	217000 N