

SKF 22244 CC/W33 spherical roller bearings

What are the types of SKF 22244 CC/W33 spherical roller bearings ? 180 mm D Manufacturing Service 100 mm d . Get Your Free, Instant price, design review.

d	100 mm
D	180 mm
B	34 mm
E	160 mm
F	120 mm
rs min	2.1 mm
r1s min	2.1 mm
Radial clearance class	C3
Mass (without HJ ring)	3.53 kg
Dynamic load, C	183 kN
Static load, C0	217 kN
Fatigue limit load, Cu	23.9 kN
Nlim (oil)	4,500 rpm
Nlim (grease)	3,800 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.86 Hz
Characteristic outer ring frequency, BPF0	6.86 Hz

Characteristic inner ring frequency, BPF1	9.14 Hz
da min	111 mm
da max	117 mm
db min	122 mm
Da max	169 mm
ra max	2 mm
r1a max	2 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	3.54
EAN	4547359140446
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	Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID

Long Description	100MM Bore; Straight Bore Profile; 180MM Outside Diameter; 34MM Width; Brass Cage Material; RBEC 1
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer Item Number	NU220G1C3
Weight / LBS	7.801
Bore	3.937 Inch 100 Millimeter
Width	1.339 Inch 34 Millimeter
Outside Diameter	7.087 Inch 180 Millimeter
bore diameter:	100 mm
static load capacity:	217000 N
outside diameter:	180 mm
precision rating:	ISO Class 0
overall width:	34 mm
maximum rpm:	8100 rpm
flanges:	(2) Outer Ring
bearing material:	Hardened Alloy Steel
bore type:	Straight
cage material:	High Strength Machined Brass Rivetless w/ square holes
number of rows:	1
finish/coating:	Uncoated
internal clearance:	C3
closure type:	Open
ring separation:	Separable Inner Ring
fillet radius:	2 mm

operating temperature range:	-40 to 120 °C
manufacturer product page:	Click here
dynamic load capacity:	183000 N