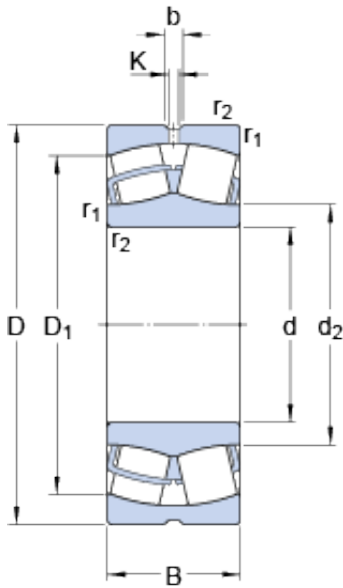




# NRAT BEARING CO.,LTD.

## 220 mm x 400 mm x 144 mm SKF 23244 CC/W33 AUSTRIA Bearing 220\*400\*144

Bearing No. 23244 CC/W33



23244 CC/W33 Bearing 2D drawings and 3D CAD models

Size	400x220x144 mm
Bore Diameter	400 mm
Outer Diameter	220 mm
Width	144 mm
d	220 mm
D	400 mm
B	144 mm
d <sub>2</sub>	259 mm
D <sub>1</sub>	338 mm
b	16.7 mm
K	9 mm
r <sub>1,2</sub> - min.	4 mm
d <sub>a</sub> - min.	237 mm
D <sub>a</sub> - max.	383 mm
r <sub>a</sub> - max.	3 mm
Basic dynamic load rating - C	2485 kN
Basic static load rating - C <sub>0</sub>	3450 kN
Fatigue load limit - P <sub>u</sub>	285 kN
Reference speed	1100 r/min
Limiting speed	1500 r/min
Calculation factor - e	0.35
Calculation factor - Y <sub>1</sub>	1.9
Calculation factor - Y <sub>2</sub>	2.9
Calculation factor - Y <sub>0</sub>	1.8



## NRAT BEARING CO.,LTD.

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	82.424
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	220MM Straight Bore; 400MM Outside Diameter; 144MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / LBS	181.551
Width	5.669 Inch   144 Millimeter
Bore	8.661 Inch   220 Millimeter



## NRAT BEARING CO.,LTD.

Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
Outside Diameter	15.748 Inch   400 Millimeter
bore diameter:	220 mm
maximum rpm:	1500 RPM
outside diameter:	400 mm
operating temperature range:	Maximum of +390 ° F
overall width:	144 mm
cage material:	Steel
bore type:	Straight
bearing material:	Steel
outer ring type:	Not Split
cage type:	Inner Ring Guided
internal clearance:	C0
precision rating:	Not Rated
closure type:	Open
finish/coating:	Uncoated
lubrication hole type:	Lubrication Groove & Hole
outer ring width:	144 mm
dynamic load capacity:	2360 kN
fillet radius:	3 mm
static load capacity:	3450 kN
series:	232
$d_2$	259 mm
$D_1$	338 mm
$r_{1,2}$ min.	4 mm
$d_a$ min.	237 mm
$D_a$ max.	383 mm
$r_a$ max.	3 mm
Basic dynamic load rating C	2485 kN
Basic static load rating $C_0$	3450 kN
Fatigue load limit $P_u$	285 kN



## NRAT BEARING CO.,LTD.

Calculation factor e	0.35
Calculation factor $Y_1$	1.9
Calculation factor $Y_2$	2.9
Calculation factor $Y_0$	1.8
Mass bearing	81.5 kg