



**Bearing No. 23044 CC/W33**

D	340 mm
d	220 mm
B	90 mm
b	13.9 mm
K	7.5 mm
Bore	8.661 Inch   220 Millimeter
Noun	Bearing
Width	3.543 Inch   90 Millimeter
UNSPSC	31171510
Category	Spherical Roller Bearing
Inventory	0.0
Size (mm)	340x220x90
Enclosure	Open
Width (mm)	90
Bore Profile	Straight
Mass bearing	30.5 kg
Weight / LBS	68.057
Inch - Metric	Metric
Cage Material	Steel
D <sub>1</sub>	306 mm
d <sub>2</sub>	250 mm
Product Group	B04311
Withdrawal Nut	Not Applicable
Relubricatable	Yes
Keyword String	Spherical
Bearing number	23044 CC/W33
Limiting speed	2000 r/min
Mounting Method	Shaft Mount

Reference speed	1600 r/min
Rolling Element	Spherical Roller Bearing
Long Description	220MM Straight Bore; 340MM Outside Diameter; 90MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Outside Diameter	13.386 Inch   340 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / Kilogram	31.278
Manufacturer Name	SKF
Withdrawal Sleeve	Not Applicable
$r_a$ max.	2.5 mm
Internal Clearance	C0-Medium
$D_a$ max.	327 mm
$d_a$ min.	233 mm
Bore Diameter (mm)	340
Outer Diameter (mm)	220
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
Calculation factor e	0.24
$r_{1,2}$ min.	3 mm
$d_a$ - min.	233 mm
$D_a$ - max.	327 mm
Minimum Buy Quantity	N/A
$r_a$ - max.	2.5 mm
$d_2$ ?	250 mm
$D_1$ ?	306 mm
Harmonized Tariff Code	84823080
Calculation factor - e	0.24

$r_{1,2}$ - min.	3 mm
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	1261 kN
Basic dynamic load rating - C	1261 kN
Fatigue load limit $P_u$	163 kN
Calculation factor $Y_1$	2.8
Calculation factor $Y_2$	4.2
Calculation factor $Y_0$	2.8
Fatigue load limit - $P_u$	163 kN
Calculation factor - $Y_1$	2.8
Calculation factor - $Y_2$	4.2
Calculation factor - $Y_0$	2.8
Basic static load rating $C_0$	1860 kN
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