



Bearing No. 23044 CCK/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	Tapered
Mass bearing	29.6 kg
Weight / LBS	67.02
Inch - Metric	Metric
Cage Material	Steel
D <sub>1</sub>	306 mm
d <sub>2</sub>	250 mm
Product Group	B04311
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Withdrawal Nut	HML47T
Relubricatable	Yes
Keyword String	Spherical

Bearing number	23044 CCK/W33
Limiting speed	2000 r/min
Mounting Method	Adapter Mount
Reference speed	1600 r/min
Rolling Element	Spherical Roller Bearing
Long Description	220MM Tapered Bore; 340MM Outside Diameter; 90MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part N
Outside Diameter	13.386 Inch   340 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / Kilogram	30.427
Manufacturer Name	SKF
Withdrawal Sleeve	AH3044 AOH3044 (Specify bore)
r <sub>a</sub> max.	2.5 mm
Internal Clearance	C0-Medium
D <sub>a</sub> max.	327 mm
Bore Diameter (mm)	340
Adapter Part Number	SNP3044 H3044 (Specify bore) Inch   H3044 (Specify bore) Millimeter
Outer Diameter (mm)	220
r <sub>1,2</sub> min.	3 mm
Calculation factor e	0.24
d <sub>a</sub> - min.	227 mm
d <sub>a</sub> - max.	250 mm
r <sub>a</sub> - max.	2.5 mm

Minimum Buy Quantity	N/A
$D_a$ - max.	327 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
Basic static load rating - $C_0$	1860 kN