



Bearing No. 23040 CC/W33

D	310 mm
d	200 mm
B	82 mm
b	13.9 mm
K	7.5 mm
Bore	7.874 Inch   200 Millimeter
Noun	Bearing
Width	3.228 Inch   82 Millimeter
UNSPSC	31171510
Category	Spherical Roller Bearing
Inventory	0.0
Size (mm)	310x200x82
Enclosure	Open
Width (mm)	82
Bore Profile	Straight
Mass bearing	23.3 kg
Weight / LBS	49.555
Inch - Metric	Metric
Cage Material	Steel
D <sub>1</sub>	278 mm
d <sub>2</sub>	228 mm
Product Group	B04311
Withdrawal Nut	Not Applicable
Relubricatable	Yes
Keyword String	Spherical
Bearing number	23040 CC/W33
Limiting speed	2200 r/min
Mounting Method	Shaft Mount

Reference speed	1800 r/min
Rolling Element	Spherical Roller Bearing
Long Description	200MM Straight Bore; 310MM Outside Diameter; 82MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Outside Diameter	12.205 Inch   310 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / Kilogram	22.498
Manufacturer Name	SKF
Withdrawal Sleeve	Not Applicable
$r_a$ max.	2 mm
Internal Clearance	C0-Medium
$D_a$ max.	299 mm
$d_a$ min.	211 mm
Bore Diameter (mm)	310
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
Outer Diameter (mm)	200
Calculation factor e	0.24
$r_{1,2}$ min.	2.1 mm
$d_a$ - min.	211 mm
$D_a$ - max.	299 mm
Minimum Buy Quantity	N/A
$r_a$ - max.	2 mm
$d_2$ ?	228 mm
$D_1$ ?	278 mm
Harmonized Tariff Code	84823080
Calculation factor - e	0.24

$r_{1,2}$ - min.	2.1 mm
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	1058 kN
Basic dynamic load rating - C	1058 kN
Fatigue load limit $P_u$	137 kN
Calculation factor $Y_1$	2.8
Calculation factor $Y_2$	4.2
Calculation factor $Y_0$	2.8
Fatigue load limit - $P_u$	137 kN
Calculation factor - $Y_1$	2.8
Calculation factor - $Y_2$	4.2
Calculation factor - $Y_0$	2.8
Basic static load rating $C_0$	1530 kN
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