



## ISOSTATIC BEARING SALES COMPANT



340 mm x 460 mm x 90 mm SKF 23968  
CC/W33 Spherical Roller Bearings

Bearing No. 23968 CC/W33

23968 CC/W33 Bearing 2D drawings and 3D CAD models

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	47.74
EAN	7316571087818
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	340MM Straight Bore; 460MM Outside Diameter; 90MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing
UNSPSC	31171510



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Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / LBS	105.16
d	13.386 Inch   340 Millimeter
D	18.11 Inch   460 Millimeter
B	3.543 Inch   90 Millimeter
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
bore diameter:	340 mm
maximum rpm:	1400 RPM
outside diameter:	460 mm
operating temperature range:	Maximum of +390 ° F
overall width:	90 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:	90 mm
dynamic load capacity:	1460 kN
fillet radius:	2.5 mm
static load capacity:	2800 kN
series:	239
d	340 mm
D	460 mm



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B	90 mm
$d_2$	373 mm
$D_1$	426 mm
b	11.1 mm
K	6 mm
$r_{1,2}$ min.	3 mm
$d_a$ min.	353 mm
$D_a$ max.	447 mm
$r_a$ max.	2.5 mm
Basic dynamic load rating C	1490 kN
Basic static load rating $C_0$	2800 kN
Fatigue load limit $P_u$	216 kN
Reference speed	1300 r/min
Limiting speed	1400 r/min
Calculation factor e	0.17
Calculation factor $Y_1$	4
Calculation factor $Y_2$	5.9
Calculation factor $Y_0$	4
Mass bearing	45.5 kg