23268 CA/W33 Bearing 2D drawings and 3D CAD models

340 mm x 620 mm x 224 mm SKF 23268 CA/W33 AUSTRIA Bearing 340X620X224

Bearing No. 23268 CA/W33

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	320.799
EAN	7316576658068
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Bronze
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; 620MM Outside Diameter; 224MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing

UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.skf.com
Weight / LBS	707.242
d	13.386 Inch | 340 Millimeter
Adapter Part Number	Not Applicable Inch | Not Applicable Millimeter
D	24.409 Inch | 620 Millimeter
B	8.819 Inch | 224 Millimeter
bore diameter:	340 mm
closure type:	Open
outside diameter:	620 mm
lubrication hole type:	Holes on Outer Ring
overall width:	224 mm
operating temperature range:	392 Degrees ° F
bore type:	Straight
cage material:	Bronze
outer ring type:	Not Split
application:	Heavy Duty
internal clearance:	C0
series:	Spherical Roller 232 Series
d	340 mm
D	620 mm
B	224 mm
$d_2 \approx$	427 mm
$D_1 \approx$	528 mm
b	22.3 mm
K	12 mm
$r_{1,2}$ min.	6 mm
d_a min.	366 mm

D_a max.	594 mm
r_a max.	5 mm
Basic dynamic load rating C	5362 kN
Basic static load rating C_0	7800 kN
Fatigue load limit P_u	550 kN
Reference speed	560 r/min
Limiting speed	800 r/min
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	295 kg