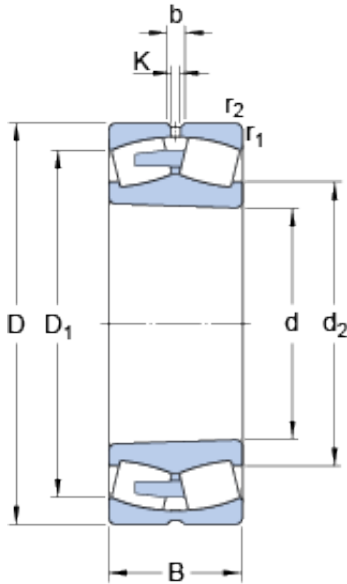




## FAG BEARING CORP.

### 340 mm x 620 mm x 224 mm SKF 23268 CAK/W33 AUSTRIA Bearing 340\*620\*224

Bearing No. 23268 CAK/W33



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

Size	620x340x224 mm
Bore Diameter	620 mm
Outer Diameter	340 mm
Width	224 mm
d	340 mm
D	620 mm
B	224 mm
d <sub>2</sub>	427 mm
D <sub>1</sub>	528 mm
b	22.3 mm
K	12 mm
r <sub>1,2</sub> - min.	6 mm
d <sub>a</sub> - min.	356 mm
d <sub>a</sub> - max.	427 mm
D <sub>a</sub> - max.	594 mm
r <sub>a</sub> - max.	5 mm
Basic dynamic load rating - C	5362 kN
Basic static load rating - C <sub>0</sub>	7800 kN
Fatigue load limit - P <sub>u</sub>	550 kN
Reference speed	560 r/min
Limiting speed	800 r/min
Calculation factor - e	0.35
Calculation factor - Y <sub>1</sub>	1.9
Calculation factor - Y <sub>2</sub>	2.9



## FAG BEARING CORP.

Calculation factor - $Y_0$	1.8
Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	312.08
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Tapered
Cage Material	Bronze
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	AH3268 (Specify bore)
Withdrawal Nut	HM3172
Inch - Metric	Metric
Long Description	340MM Tapered Bore; 620MM Outside Diameter; 224MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable; Adapter Part
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing



## FAG BEARING CORP.

Keyword String	Spherical
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / LBS	687.401
Adapter Part Number	SNP3268 (Specify bore) Inch   H3268 (Specify bore) Millimeter
Outside Diameter	24.409 Inch   620 Millimeter
Bore	13.386 Inch   340 Millimeter
Width	8.819 Inch   224 Millimeter
bore diameter:	340 mm
maximum rpm:	800 RPM
outside diameter:	620 mm
operating temperature range:	Maximum of +390 ° F
overall width:	224 mm
cage material:	Brass
bore type:	Tapered 1:12
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:	224 mm
dynamic load capacity:	5100 kN
fillet radius:	5 mm
static load capacity:	7800 kN
series:	232
d <sub>2</sub>	427 mm
D <sub>1</sub>	528 mm
r <sub>1,2</sub> min.	6 mm



## FAG BEARING CORP.

D <sub>a</sub> max.	594 mm
r <sub>a</sub> max.	5 mm
Basic dynamic load rating C	5362 kN
Basic static load rating C <sub>0</sub>	7800 kN
Fatigue load limit P <sub>u</sub>	550 kN
Calculation factor e	0.35
Calculation factor Y <sub>1</sub>	1.9
Calculation factor Y <sub>2</sub>	2.9
Calculation factor Y <sub>0</sub>	1.8
Mass bearing	285 kg