



Bearing No. 23188 CA/W33

K	12 mm
D	720 mm
b	22.3 mm
B	226 mm
d	440 mm
Bore	17.323 Inch   440 Millimeter
Noun	Bearing
Width	8.898 Inch   226 Millimeter
UNSPSC	31171510
series:	Spherical Roller 231 Series
Category	Spherical Roller Bearing
Enclosure	Open
Size (mm)	720x440x226
Inventory	0.0
Width (mm)	226
bore type:	Tapered 1:12
application:	Heavy Duty
Bore Profile	Straight
Weight / LBS	864.872
Mass bearing	360 kg
Product Group	B04311
Inch - Metric	Metric
Cage Material	Bronze
D1	632 mm
closure type:	Open
d2	529 mm
Keyword String	Spherical
Withdrawal Nut	Not Applicable

overall width:	226 mm
cage material:	Brass
Relubricatable	Yes
bore diameter:	440 mm
Bearing number	23188 CA/W33
Limiting speed	850 r/min
Rolling Element	Spherical Roller Bearing
Mounting Method	Shaft Mount
Reference speed	450 r/min
Long Description	440MM Straight Bore; 720MM Outside Diameter; 226MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable
outer ring type:	Not Split
Outside Diameter	28.346 Inch   720 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
outside diameter:	720 mm
Withdrawal Sleeve	Not Applicable
Manufacturer Name	SKF
Weight / Kilogram	392.652
Internal Clearance	C0-Medium
Bore Diameter (mm)	720
ra max.	5 mm
Da max.	694 mm
da min.	466 mm
Outer Diameter (mm)	440
internal clearance:	C0
Adapter Part Number	Not Applicable Inch   Not

	Applicable Millimeter
ra - max. Minimum Buy	5 mm
Quantity	N/A
Da - max.	694 mm
Calculation factor e	0.3
da - min.	466 mm
r1,2 min.	6 mm
D1 ?	632 mm
d2 ?	529 mm
lubrication hole type:	Holes on Outer Ring
r1,2 - min.	6 mm
Harmonized Tariff Code	84823080
Calculation factor - e	0.3
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	6215 kN
operating temperature range:	392 Degrees °F
Basic dynamic load rating - C	6215 kN
Fatigue load limit Pu	670 kN
Calculation factor Y0	2.2
Calculation factor Y2	3.4
Calculation factor Y1	2.3
Calculation factor - Y2	3.4
Fatigue load limit - Pu	670 kN
Calculation factor - Y0	2.2
Calculation factor - Y1	2.3
Basic static load rating C0	10000 kN
Basic static load rating - C0	10000 kN