



Bearing No. 23296 CA/W33

K	12 mm
D	870 mm
b	22.3 mm
B	310 mm
d	480 mm
Bore	18.898 Inch 480 Millimeter
Noun	Bearing
Width	12.205 Inch 310 Millimeter
UNSPSC	31171510
series:	Spherical Roller 232 Series
Category	Spherical Roller Bearing
Enclosure	Open
Size (mm)	870x480x310
Inventory	0.0
Width (mm)	310
bore type:	Straight
application:	Heavy Duty
Bore Profile	Straight
Weight / LBS	1,927.499
Mass bearing	800 kg
Product Group	B04311
Inch - Metric	Metric
Cage Material	Bronze
D1	741 mm
closure type:	Open
d2	602 mm
Keyword String	Spherical
Withdrawal Nut	Not Applicable

overall width:	310 mm
cage material:	Brass
Relubricatable	Yes
bore diameter:	480 mm
Bearing number	23296 CA/W33
Limiting speed	530 r/min
Rolling Element	Spherical Roller Bearing
Mounting Method	Shaft Mount
Reference speed	380 r/min
Long Description	480MM Straight Bore; 870MM Outside Diameter; 310MM 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	34.252 Inch 870 Millimeter
Manufacturer URL	http://www.skf.com
outside diameter:	870 mm
Withdrawal Sleeve	Not Applicable
Manufacturer Name	SKF
Weight / Kilogram	875.09
Internal Clearance	C0-Medium
Bore Diameter (mm)	480
ra max.	6 mm
Da max.	838 mm
da min.	512 mm
Outer Diameter (mm)	870
internal clearance:	C0
Adapter Part Number	Not Applicable Inch Not

	Applicable Millimeter
Minimum Buy Quantity	N/A
ra - max.	6 mm
Da - max. Calculation	838 mm
factor e	0.35
da - min.	512 mm
r1,2 min.	7.5 mm
D1 ?	741 mm
d2 ?	602 mm
lubrication hole type:	Holes on Outer Ring
r1,2 - min.	7.5 mm
Harmonized Tariff Code	84823080
Calculation factor - e	0.35
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	9805 kN
operating temperature range:	392 Degrees °F
Basic dynamic load rating - C	9805 kN
Fatigue load limit Pu	950 kN
Calculation factor Y0	1.8
Calculation factor Y2	2.9
Calculation factor Y1	1.9
Calculation factor - Y2	2.9
Fatigue load limit - Pu	950 kN
Calculation factor - Y0	1.8
Calculation factor - Y1	1.9
Basic static load rating C0	15000 kN
Basic static load rating - C0	15000 kN