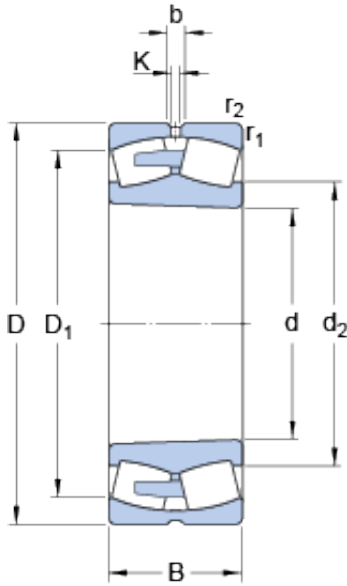




CSC BEARING GROUP limited

480 mm x 790 mm x 248 mm SKF 23196 CAK/W33 Spherical roller bearing

Bearing No. 23196 CAK/W33



23196 CAK/W33 Bearing 2D drawings and 3D CAD models

Size	790x480x248 mm
Bore Diameter	790 mm
Outer Diameter	480 mm
Width	248 mm
d	480 mm
D	790 mm
B	248 mm
d ₂	579 mm
D ₁	692 mm
b	22.3 mm
K	12 mm
r _{1,2} - min.	7.5 mm
d _a - min.	500 mm
d _a - max.	579 mm
D _a - max.	758 mm
r _a - max.	6 mm
Basic dynamic load rating - C	7362 kN
Basic static load rating - C ₀	12000 kN
Fatigue load limit - P _u	780 kN
Reference speed	400 r/min
Limiting speed	750 r/min
Calculation factor - e	0.3
Calculation factor - Y ₁	2.3
Calculation factor - Y ₂	3.4



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Calculation factor - Y_0	2.2
Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	514.899
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	AH3196 AOHX3196 (Specify bore)
Withdrawal Nut	HM3196
Inch - Metric	Metric
Long Description	480MM Tapered Bore; 790MM Outside Diameter; 248MM 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



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Keyword String	Spherical
Manufacturer URL	http://www.skf.com
Weight / LBS	1,135.159
Width	9.764 Inch 248 Millimeter
Adapter Part Number	SNP3196 (Specify bore) Inch H3196 (Specify bore) Millimeter
Bore	18.898 Inch 480 Millimeter
Outside Diameter	31.102 Inch 790 Millimeter
bore diameter:	480 mm
closure type:	Open
outside diameter:	790 mm
lubrication hole type:	Holes on Outer Ring
overall width:	248 mm
operating temperature range:	392 Degrees ° F
bore type:	Tapered 1:12
cage material:	Bronze
outer ring type:	Not Split
application:	Heavy Duty
internal clearance:	C0
series:	Spherical Roller 231 Series
d_2	579 mm
D_1	692 mm
$r_{1,2}$ min.	7.5 mm
D_a max.	758 mm
r_a max.	6 mm
Basic dynamic load rating C	7362 kN
Basic static load rating C_0	12000 kN
Fatigue load limit P_u	780 kN
Calculation factor e	0.3
Calculation factor Y_1	2.3
Calculation factor Y_2	3.4



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Calculation factor Y_0	2.2
Mass bearing	470 kg