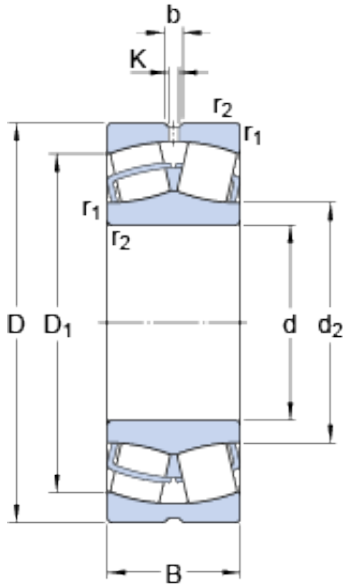




AMERICAN BEARING MFG.CORP.

130 mm x 200 mm x 52 mm SKF 23026 CC/W33 spherical roller bearings

Bearing No. 23026 CC/W33



23026 CC/W33 Bearing 2D drawings and 3D CAD models

Size	200x130x52 mm
Bore Diameter	200 mm
Outer Diameter	130 mm
Width	52 mm
d	130 mm
D	200 mm
B	52 mm
d ₂	148 mm
D ₁	180 mm
b	8.3 mm
K	4.5 mm
r _{1,2} - min.	2 mm
d _a - min.	139 mm
D _a - max.	191 mm
r _a - max.	2 mm
Basic dynamic load rating - C	452 kN
Basic static load rating - C ₀	610 kN
Fatigue load limit - P _u	61 kN
Reference speed	2800 r/min
Limiting speed	3600 r/min
Calculation factor - e	0.23
Calculation factor - Y ₁	2.9
Calculation factor - Y ₂	4.4
Calculation factor - Y ₀	2.8



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Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	5.855
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	Not Applicable
Withdrawal Nut	Not Applicable
Inch - Metric	Metric
Long Description	130MM Straight Bore; 200MM Outside Diameter; 52MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel 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	12.897
Bore	5.118 Inch 130 Millimeter
Adapter Part Number	Not Applicable Inch Not



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	Applicable Millimeter
Width	2.047 Inch 52 Millimeter
Outside Diameter	7.874 Inch 200 Millimeter
bore diameter:	130 mm
maximum rpm:	3600 RPM
outside diameter:	200 mm
operating temperature range:	Maximum of +390 ° F
overall width:	52 mm
cage material:	Steel
bore type:	Straight
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:	52 mm
dynamic load capacity:	430 kN
fillet radius:	2 mm
static load capacity:	610 kN
series:	230
d_2	148 mm
D_1	180 mm
$r_{1,2}$ min.	2 mm
d_a min.	139 mm
D_a max.	191 mm
r_a max.	2 mm
Basic dynamic load rating C	452 kN
Basic static load rating C_0	610 kN
Fatigue load limit P_u	61 kN



AMERICAN BEARING MFG.CORP.

Calculation factor e	0.23
Calculation factor Y_1	2.9
Calculation factor Y_2	4.4
Calculation factor Y_0	2.8
Mass bearing	6 kg