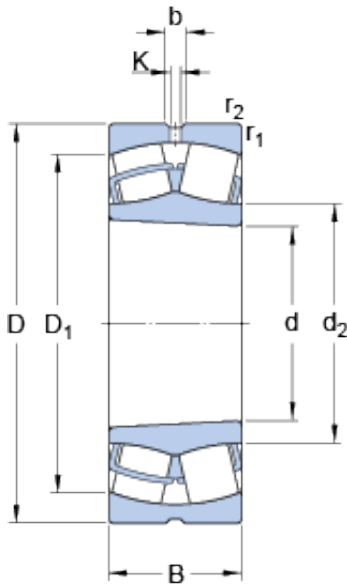




QM INDUSTRIES BEARING LIMITED

190 mm x 320 mm x 104 mm SKF 23138 CCK/W33 SWEDEN Bearing 190*320*104

Bearing No. 23138 CCK/W33



23138 CCK/W33 Bearing 2D drawings and 3D CAD models

Size	320x190x104 mm
Bore Diameter	320 mm
Outer Diameter	190 mm
Width	104 mm
d	190 mm
D	320 mm
B	104 mm
d ₂	220 mm
D ₁	275 mm
b	13.9 mm
K	7.5 mm
r _{1,2} - min.	3 mm
d _a - min.	198 mm
d _a - max.	220 mm
D _a - max.	306 mm
r _a - max.	2.5 mm
Basic dynamic load rating - C	1456 kN
Basic static load rating - C ₀	2080 kN
Fatigue load limit - P _u	183 kN
Reference speed	1500 r/min
Limiting speed	2000 r/min
Calculation factor - e	0.31
Calculation factor - Y ₁	2.2
Calculation factor - Y ₂	3.3



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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	37.033
EAN	7316577612137
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Tapered
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	AH3138 (Specify bore)
Withdrawal Nut	HM42T
Inch - Metric	Metric
Long Description	190MM Tapered Bore; 320MM Outside Diameter; 104MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel 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



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Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.skf.com
Weight / LBS	76.39
Width	4.094 Inch 104 Millimeter
Bore	7.48 Inch 190 Millimeter
Outside Diameter	12.598 Inch 320 Millimeter
Adapter Part Number	SNW3138 H3138 HA3138 HE3138 (Specify bore) Inch H3138 (Specify bore) Millimeter
bore diameter:	190 mm
maximum rpm:	2000 RPM
outside diameter:	320 mm
operating temperature range:	Maximum of +390 ° F
overall width:	104 mm
cage material:	Steel
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:	104 mm
dynamic load capacity:	1370 kN
fillet radius:	2.5 mm
static load capacity:	2080 kN
series:	231
d ₂	220 mm



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D_1	275 mm
$r_{1,2}$ min.	3 mm
D_a max.	306 mm
r_a max.	2.5 mm
Basic dynamic load rating C	1456 kN
Basic static load rating C_0	2080 kN
Fatigue load limit P_u	183 kN
Calculation factor e	0.31
Calculation factor Y_1	2.2
Calculation factor Y_2	3.3
Calculation factor Y_0	2.2
Mass bearing	34 kg