



Bearing No. 23138 CCK/W33

b	13.9 mm
d	190 mm
D	320 mm
B	104 mm
K	7.5 mm
Noun	Bearing
Bore	7.48 Inch 190 Millimeter
Width	4.094 Inch 104 Millimeter
UNSPSC	31171510
series:	231
Category	Spherical Roller Bearing
Inventory	0.0
Size (mm)	320x190x104
Enclosure	Open
cage type:	Inner Ring Guided
bore type:	Tapered 1:12
Width (mm)	104
Weight / LBS	76.39
Mass bearing	34 kg
maximum rpm:	2000 RPM
Bore Profile	Tapered
closure type:	Open
D ₁	275 mm
d ₂	220 mm
Inch - Metric	Metric
Product Group	B04311
Cage Material	Steel
bore diameter:	190 mm

Keyword String	Spherical
overall width:	104 mm
cage material:	Steel
Withdrawal Nut	HM42T
Relubricatable	Yes
fillet radius:	2.5 mm
Bearing number	23138 CCK/W33
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Limiting speed	2000 r/min
finish/coating:	Uncoated
Mounting Method	Adapter Mount
Reference speed	1500 r/min
Rolling Element	Spherical Roller Bearing
outer ring type:	Not Split
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
Outside Diameter	12.598 Inch 320 Millimeter
Manufacturer URL	http://www.skf.com
bearing material:	Steel
Manufacturer Name	SKF
precision rating:	Not Rated
outside diameter:	320 mm
outer ring width:	104 mm

Weight / Kilogram	37.033
Withdrawal Sleeve	AH3138 (Specify bore)
Bore Diameter (mm)	320
Internal Clearance	C0-Medium
D _a max.	306 mm
r _a max.	2.5 mm
Outer Diameter (mm)	190
Adapter Part Number	SNW3138 H3138 HA3138 HE3138 (Specify bore) Inch H3138 (Specify bore) Millimeter
internal clearance:	C0
r _{1,2} min.	3 mm
Calculation factor e	0.31
Minimum Buy Quantity	N/A
d _a - min.	198 mm
d _a - max.	220 mm
r _a - max.	2.5 mm
D _a - max.	306 mm
static load capacity:	2080 kN
D ₁ ?	275 mm
d ₂ ?	220 mm
lubrication hole type:	Lubrication Groove & Hole
Calculation factor - e	0.31
r _{1,2} - min.	3 mm
Harmonized Tariff Code	84823080
dynamic load capacity:	1370 kN
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	1456 kN
operating temperature range:	Maximum of +390 °F

Basic dynamic load rating - C	1456 kN
Fatigue load limit P_u	183 kN
Calculation factor Y_1	2.2
Calculation factor Y_2	3.3
Calculation factor Y_0	2.2
Fatigue load limit - P_u	183 kN
Calculation factor - Y_1	2.2
Calculation factor - Y_2	3.3
Calculation factor - Y_0	2.2
Basic static load rating C_0	2080 kN
Basic static load rating - C_0	2080 kN