



## QM INDUSTRIES BEARING LIMITED



150 mm x 250 mm x 80 mm SKF 23130  
CCK/W33 SWEDEN Bearing 150 × 250 × 80

Bearing No. 23130 CCK/W33

23130 CCK/W33 Bearing 2D drawings and 3D CAD models

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	15.414
EAN	7316576602696
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	AHX3130 (Specify bore)
Withdrawal Nut	KM33
Inch - Metric	Metric
Long Description	150MM Tapered Bore; 250MM Outside Diameter; 80MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part N
Other Features	Order adapter or



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	withdrawal sleeve or nut separately. Others may be available
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / LBS	33.951
d	5.906 Inch   150 Millimeter
D	9.843 Inch   250 Millimeter
Adapter Part Number	SNW3130 H3130 HA3130 HE3130 (Specify bore) Inch   H3130 (Specify bore) Millimeter
B	3.15 Inch   80 Millimeter
bore diameter:	150 mm
maximum rpm:	2600 RPM
outside diameter:	250 mm
operating temperature range:	Maximum of +390 ° F
overall width:	80 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:	80 mm



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dynamic load capacity:	830 kN
fillet radius:	2 mm
static load capacity:	1200 kN
series:	231
d	150 mm
D	250 mm
B	80 mm
d <sub>2</sub>	172 mm
D <sub>1</sub>	216 mm
b	11.1 mm
K	6 mm
r <sub>1,2</sub> min.	2.1 mm
D <sub>a</sub> max.	238 mm
r <sub>a</sub> max.	2 mm
Basic dynamic load rating C	883 kN
Basic static load rating C <sub>0</sub>	1200 kN
Fatigue load limit P <sub>u</sub>	114 kN
Reference speed	2000 r/min
Limiting speed	2600 r/min
Calculation factor e	0.3
Calculation factor Y <sub>1</sub>	2.3
Calculation factor Y <sub>2</sub>	3.4
Calculation factor Y <sub>0</sub>	2.2
Mass bearing	15.5 kg