



NRAT BEARING CO.,LTD.



23230 CCK/W33 Bearing 2D drawings and 3D CAD models

150 mm x 270 mm x 96 mm SKF 23230
CCK/W33 AUSTRIA Bearing

Bearing No. 23230 CCK/W33

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	23.05
EAN	7316576601996
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	AH3230 (Specify bore)
Withdrawal Nut	KM32
Inch - Metric	Metric
Long Description	150MM Tapered Bore; 270MM Outside Diameter; 96MM 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	http://www.skf.com
Weight / LBS	50.772
B	3.78 Inch 96 Millimeter
Adapter Part Number	SNW130 H2330 HE2330 (Specify Bore) Inch H2330 (Specify bore) Millimeter
d	5.906 Inch 150 Millimeter
D	10.63 Inch 270 Millimeter
bore diameter:	150 mm
maximum rpm:	2200 RPM
outside diameter:	270 mm
operating temperature range:	Maximum of +390 ° F
overall width:	4.3800 in
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:	96 mm
dynamic load capacity:	1080 kN



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fillet radius:	2.5 mm
static load capacity:	1460 kN
series:	232
d	150 mm
D	270 mm
B	96 mm
d ₂	175 mm
D ₁	228 mm
b	11.1 mm
K	6 mm
r _{1,2} min.	3 mm
D _a max.	256 mm
r _a max.	2.5 mm
Basic dynamic load rating C	1129 kN
Basic static load rating C ₀	1460 kN
Fatigue load limit P _u	137 kN
Reference speed	1600 r/min
Limiting speed	2200 r/min
Calculation factor e	0.35
Calculation factor Y ₁	1.9
Calculation factor Y ₂	2.9
Calculation factor Y ₀	1.8
Mass bearing	24 kg