



BEARING CORP.



140 mm x 250 mm x 88 mm SKF 23228 CCK/W33 Spherical Roller Bearings

Bearing No. 23228 CCK/W33

23228 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	18.133
EAN	7316576601156
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	AH3228 (Specify bore)
Withdrawal Nut	KM30
Inch - Metric	Metric
Long Description	140MM Tapered Bore; 250MM Outside Diameter; 88MM 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	39.941
d	5.512 Inch 140 Millimeter
B	3.465 Inch 88 Millimeter
D	9.843 Inch 250 Millimeter
Adapter Part Number	SNW128 H2328 HA2328 HE2328 (Specify Bore) Inch H2328 (Specify bore) Millimeter
bore diameter:	140 mm
maximum rpm:	2400 RPM
outside diameter:	250 mm
operating temperature range:	Maximum of +390 ° F
overall width:	88 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:	88 mm



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dynamic load capacity:	915 kN
fillet radius:	2.5 mm
static load capacity:	1250 kN
series:	232
d	140 mm
D	250 mm
B	88 mm
d ₂	165 mm
D ₁	212 mm
b	11.1 mm
K	6 mm
r _{1,2} min.	3 mm
D _a max.	236 mm
r _a max.	2.5 mm
Basic dynamic load rating C	962 kN
Basic static load rating C ₀	1250 kN
Fatigue load limit P _u	120 kN
Reference speed	1700 r/min
Limiting speed	2400 r/min
Calculation factor e	0.33
Calculation factor Y ₁	2
Calculation factor Y ₂	3
Calculation factor Y ₀	2
Mass bearing	18.5 kg