



KYOK BEARING LTD



150 mm x 225 mm x 75 mm skf 24030 CC/W33
Spherical roller bearings

Bearing No. 24030 CC/W33

24030 CC/W33 Bearing 2D drawings and 3D CAD models

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	10.405
EAN	7316576612893
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	Not Applicable
Withdrawal Nut	Not Applicable
Inch - Metric	Metric
Long Description	150MM Straight Bore; 225MM Outside Diameter; 75MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing
UNSPSC	31171510



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Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.skf.com
Weight / LBS	22.919
d	5.906 Inch 150 Millimeter
D	8.858 Inch 225 Millimeter
B	2.953 Inch 75 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
bore diameter:	150 mm
maximum rpm:	2600 RPM
outside diameter:	225 mm
operating temperature range:	Maximum of +390 ° F
overall width:	75 mm
cage material:	Steel
bore type:	Straight
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:	75 mm
dynamic load capacity:	655 kN
fillet radius:	2 mm
static load capacity:	1040 kN
series:	240
d	150 mm
D	225 mm



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B	75 mm
d_2	165 mm
D_1	197 mm
b	6 mm
K	3 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	161 mm
D_a max.	214 mm
r_a max.	2 mm
Basic dynamic load rating C	680 kN
Basic static load rating C_0	1040 kN
Fatigue load limit P_u	100 kN
Reference speed	1800 r/min
Limiting speed	2600 r/min
Calculation factor e	0.3
Calculation factor Y_1	2.3
Calculation factor Y_2	3.4
Calculation factor Y_0	2.2
Mass bearing	10.5 kg