



Jinan QiMing Bearing Co., Ltd.



24060 CAC/W33 Bearing 2D drawings and 3D CAD models

300 mm x 460 mm x 160 mm SKF 24060 CAC/W33 Spherical Roller Bearings

Bearing No. 24060 CAC/W33

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	110.4
EAN	7316577033208
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Bronze
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	Not Applicable
Withdrawal Nut	Not Applicable
Inch - Metric	Metric
Long Description	300MM Straight Bore; 460MM Outside Diameter; 160MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing



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UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.skf.com
Weight / LBS	243.39
D	18.11 Inch 460 Millimeter
B	6.299 Inch 160 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
d	11.811 Inch 300 Millimeter
bore diameter:	300 mm
maximum rpm:	1200 RPM
outside diameter:	460 mm
operating temperature range:	Maximum of +390 ° F
overall width:	160 mm
cage material:	Brass
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:	160 mm
dynamic load capacity:	2700 kN
fillet radius:	3 mm
static load capacity:	4750 kN
series:	240
d	300 mm



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D	460 mm
B	160 mm
d_2	344 mm
D_1	400 mm
b	13.9 mm
K	7.5 mm
$r_{1,2}$ min.	4 mm
d_a min.	315 mm
D_a max.	445 mm
r_a max.	3 mm
Basic dynamic load rating C	2735 kN
Basic static load rating C_0	4500 kN
Fatigue load limit P_u	340 kN
Reference speed	850 r/min
Limiting speed	1200 r/min
Calculation factor e	0.33
Calculation factor Y_1	2
Calculation factor Y_2	3
Calculation factor Y_0	2
Mass bearing	97 kg