



BEARING PRECISION AXLE CORP.



24060 CACK30/W33 Bearing 2D drawings and 3D CAD models

300 mm x 460 mm x 160 mm SKF 24060 CACK30/W33 Spherical Roller Bearings

Bearing No. 24060 CACK30/W33

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	110.4
EAN	7316577033239
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Tapered
Cage Material	Bronze
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	AOH24060 (Specify bore)
Withdrawal Nut	HM62T
Inch - Metric	Metric
Long Description	300MM Tapered Bore; 460MM Outside Diameter; 160MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable
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	243.39
d	11.811 Inch 300 Millimeter
B	6.299 Inch 160 Millimeter
D	18.11 Inch 460 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:	Tapered 1:30
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



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series:	240
d	300 mm
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.	307 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	95.5 kg