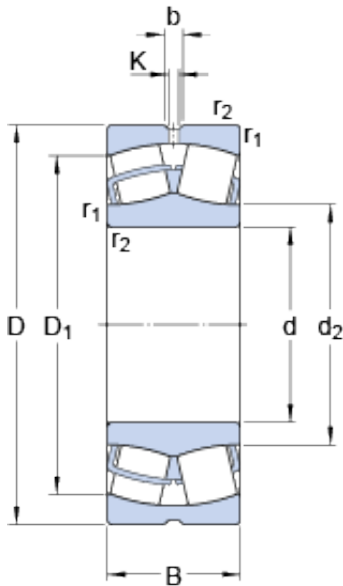




FAG BEARING CORP.

300 mm x 420 mm x 90 mm SKF 23960
CC/W33 AUSTRIA Bearing 300*420*90



Bearing No. 23960 CC/W33

23960 CC/W33 Bearing 2D drawings and 3D CAD models

Size	420x300x90 mm
Bore Diameter	420 mm
Outer Diameter	300 mm
Width	90 mm
d	300 mm
D	420 mm
B	90 mm
d ₂	333 mm
D ₁	385 mm
b	11.1 mm
K	6 mm
r _{1,2} - min.	3 mm
d _a - min.	313 mm
D _a - max.	407 mm
r _a - max.	2.5 mm
Basic dynamic load rating - C	1413 kN
Basic static load rating - C ₀	2500 kN
Fatigue load limit - P _u	200 kN
Reference speed	1400 r/min
Limiting speed	1600 r/min
Calculation factor - e	0.19
Calculation factor - Y ₁	3.6
Calculation factor - Y ₂	5.3
Calculation factor - Y ₀	3.6



FAG BEARING CORP.

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	42.038
EAN	7316576658396
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	300MM Straight Bore; 420MM Outside Diameter; 90MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.skf.com
Weight / LBS	92.594
Bore	11.811 Inch 300 Millimeter



FAG BEARING CORP.

Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Width	3.543 Inch 90 Millimeter
Outside Diameter	16.535 Inch 420 Millimeter
bore diameter:	300 mm
maximum rpm:	1600 RPM
outside diameter:	420 mm
operating temperature range:	Maximum of +390 ° F
overall width:	90 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:	90 mm
dynamic load capacity:	1370 kN
fillet radius:	2.5 mm
static load capacity:	2500 kN
series:	239
d_2	333 mm
D_1	385 mm
$r_{1,2}$ min.	3 mm
d_a min.	313 mm
D_a max.	407 mm
r_a max.	2.5 mm
Basic dynamic load rating C	1413 kN
Basic static load rating C_0	2500 kN



FAG BEARING CORP.

Fatigue load limit P_u	200 kN
Calculation factor e	0.19
Calculation factor Y_1	3.6
Calculation factor Y_2	5.3
Calculation factor Y_0	3.6
Mass bearing	39.5 kg