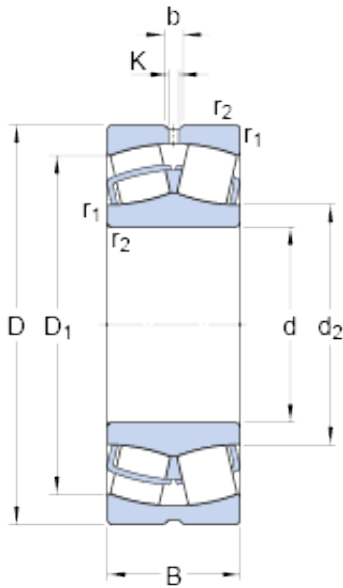




Guangzhou Wangli Auto Parts Co., Ltd.

340 mm x 520 mm x 180 mm SKF 24068 CC/W33 spherical roller bearings

Bearing No. 24068 CC/W33



24068 CC/W33 Bearing 2D drawings and 3D CAD models

Size	520x340x180 mm
Bore Diameter	520 mm
Outer Diameter	340 mm
Width	180 mm
d	340 mm
D	520 mm
B	180 mm
d ₂	377 mm
D ₁	453 mm
b	16.7 mm
K	9 mm
r _{1,2} - min.	5 mm
d _a - min.	358 mm
D _a - max.	502 mm
r _a - max.	4 mm
Basic dynamic load rating - C	3621 kN
Basic static load rating - C ₀	6200 kN
Fatigue load limit - P _u	475 kN
Reference speed	750 r/min
Limiting speed	1100 r/min
Calculation factor - e	0.33
Calculation factor - Y ₁	2
Calculation factor - Y ₂	3
Calculation factor - Y ₀	2



Guangzhou Wangli Auto Parts Co., Ltd.

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	145.43
EAN	7316577119520
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	340MM Straight Bore; 520MM Outside Diameter; 180MM 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	320.331
Width	7.087 Inch 180 Millimeter



Guangzhou Wangli Auto Parts Co., Ltd.

Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Bore	13.386 Inch 340 Millimeter
Outside Diameter	20.472 Inch 520 Millimeter
bore diameter:	340 mm
maximum rpm:	1100 RPM
outside diameter:	520 mm
operating temperature range:	Maximum of +390 ° F
overall width:	180 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:	180 mm
dynamic load capacity:	3450 kN
fillet radius:	4 mm
static load capacity:	6200 kN
series:	240
d_2	377 mm
D_1	453 mm
$r_{1,2}$ min.	5 mm
d_a min.	358 mm
D_a max.	502 mm
r_a max.	4 mm
Basic dynamic load rating C	3621 kN
Basic static load rating C_0	6200 kN



Guangzhou Wangli Auto Parts Co., Ltd.

Fatigue load limit P_u	475 kN
Calculation factor e	0.33
Calculation factor Y_1	2
Calculation factor Y_2	3
Calculation factor Y_0	2
Mass bearing	140 kg