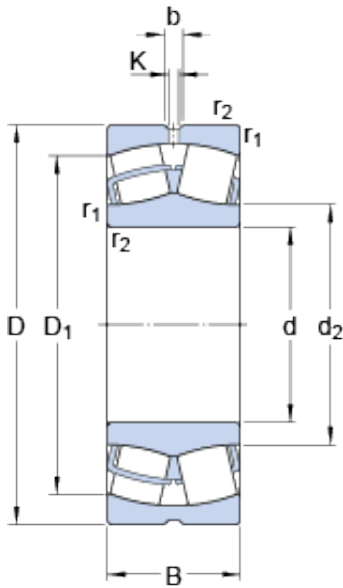




FAG BEARING CORP.

280 mm x 380 mm x 75 mm SKF 23956
CC/W33 AUSTRIA Bearing 280*380*75

Bearing No. 23956 CC/W33



23956 CC/W33 Bearing 2D drawings and 3D CAD models

Size	380x280x75 mm
Bore Diameter	380 mm
Outer Diameter	280 mm
Width	75 mm
d	280 mm
D	380 mm
B	75 mm
d ₂	308 mm
D ₁	352 mm
b	11.1 mm
K	6 mm
r _{1,2} - min.	2.1 mm
d _a - min.	291 mm
D _a - max.	369 mm
r _a - max.	2 mm
Basic dynamic load rating - C	1016 kN
Basic static load rating - C ₀	1760 kN
Fatigue load limit - P _u	143 kN
Reference speed	1600 r/min
Limiting speed	1700 r/min
Calculation factor - e	0.16
Calculation factor - Y ₁	4.2
Calculation factor - Y ₂	6.3
Calculation factor - Y ₀	4



FAG BEARING CORP.

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	28.225
EAN	7316570631371
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	280MM Straight Bore; 380MM 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
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.skf.com
Weight / LBS	54.064
Width	2.953 Inch 75 Millimeter



FAG BEARING CORP.

Bore	11.024 Inch 280 Millimeter
Outside Diameter	14.961 Inch 380 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
bore diameter:	280 mm
maximum rpm:	1700 RPM
outside diameter:	380 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:	965 kN
fillet radius:	2 mm
static load capacity:	1760 kN
series:	239
d_2	308 mm
D_1	352 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	291 mm
D_a max.	369 mm
r_a max.	2 mm
Basic dynamic load rating C	1016 kN
Basic static load rating C_0	1760 kN



FAG BEARING CORP.

Fatigue load limit P_u	143 kN
Calculation factor e	0.16
Calculation factor Y_1	4.2
Calculation factor Y_2	6.3
Calculation factor Y_0	4
Mass bearing	25 kg