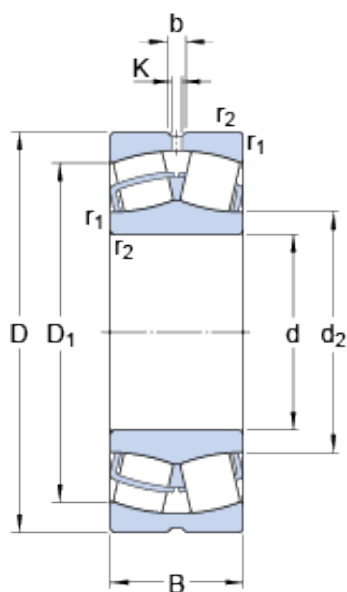




Bearing No. 23038 CC/W33

b	13.9 mm
K	7.5 mm
d	190 mm
D	290 mm
B	75 mm
Noun	Bearing
Bore	7.48 Inch 190 Millimeter
Width	2.953 Inch 75 Millimeter
UNSPSC	31171510
series:	230
Category	Spherical Roller Bearing
Size (mm)	290x190x75
Enclosure	Open
Inventory	0.0
bore type:	Straight
Width (mm)	75
cage type:	Inner Ring Guided
maximum rpm:	2400 RPM
Weight / LBS	38.92
Bore Profile	Straight
Mass bearing	18 kg
D ₁	261 mm
Cage Material	Steel
closure type:	Open
d ₂	216 mm
Product Group	B04311
Inch - Metric	Metric
fillet radius:	2 mm

cage material:	Steel
overall width:	75 mm
bore diameter:	190 mm
Keyword String	Spherical
Withdrawal Nut	Not Applicable
Relubricatable	Yes
Bearing number	23038 CC/W33
Limiting speed	2400 r/min
finish/coating:	Uncoated
Rolling Element	Spherical Roller Bearing
Mounting Method	Shaft Mount
Reference speed	1900 r/min
outer ring type:	Not Split
Manufacturer URL	http://www.skf.com
Outside Diameter	11.417 Inch 290 Millimeter
Long Description	190MM Straight Bore; 290MM Outside Diameter; 75MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
outside diameter:	290 mm
Weight / Kilogram	17.67
precision rating:	Not Rated
bearing material:	Steel
Withdrawal Sleeve	Not Applicable
outer ring width:	75 mm
Manufacturer Name	SKF
D _a max.	279 mm
Bore Diameter (mm)	290

Internal Clearance	C0-Medium
r_a max.	2 mm
d_a min.	201 mm
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Outer Diameter (mm)	190
internal clearance:	C0
$r_{1,2}$ min.	2.1 mm
Minimum Buy Quantity	N/A
d_a - min.	201 mm
D_a - max.	279 mm
r_a - max.	2 mm
Calculation factor e	0.23
D_1 ?	261 mm
d_2 ?	216 mm
static load capacity:	1340 kN
Calculation factor - e	0.23
dynamic load capacity:	865 kN
$r_{1,2}$ - min.	2.1 mm
lubrication hole type:	Lubrication Groove & Hole
Harmonized Tariff Code	84823080
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	916 kN
operating temperature range:	Maximum of +390 °F
Basic dynamic load rating - C	916 kN
Calculation factor Y_1	2.9
Fatigue load limit P_u	122 kN
Calculation factor Y_2	4.4
Calculation factor Y_0	2.8

Calculation factor - Y_1	2.9
Calculation factor - Y_2	4.4
Calculation factor - Y_0	2.8
Fatigue load limit - P_u	122 kN
Basic static load rating C_0	1340 kN
Basic static load rating - C_0	1340 kN