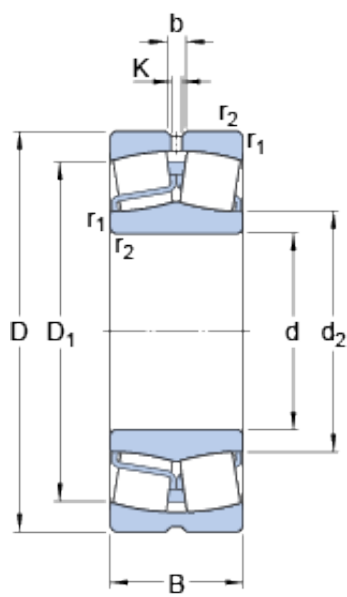




Bearing No. 22319 E

b	11.1 mm
K	6 mm
d	95 mm
D	200 mm
B	67 mm
Noun	Bearing
Bore	3.74 Inch 95 Millimeter
Width	2.638 Inch 67 Millimeter
UNSPSC	31171510
series:	223
Category	Spherical Roller Bearing
Size (mm)	200x95x67
Enclosure	Open
Inventory	0.0
Width (mm)	67
bore type:	Straight
maximum rpm:	3400 RPM
Weight / LBS	22.43
Bore Profile	Straight
Mass bearing	10.5 kg
Cage Material	Steel
closure type:	Open
d ₂	118 mm
D ₁	168 mm
Inch - Metric	Metric
Product Group	B04311
Limiting speed	3400 r/min
fillet radius:	2.5 mm
cage material:	Steel

overall width:	67 mm
Keyword String	Spherical
Withdrawal Nut	Not Applicable
Relubricatable	Yes
bore diameter:	95 mm
Bearing number	22319 E
finish/coating:	Uncoated
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Reference speed	2600 r/min
Manufacturer URL	http://www.skf.com
outer ring type:	Not Split
Long Description	95MM Straight Bore; 200MM Outside Diameter; 67MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Outside Diameter	7.874 Inch 200 Millimeter
outer ring width:	67 mm
precision rating:	Not Rated
outside diameter:	200 mm
Manufacturer Name	SKF
bearing material:	Steel
Withdrawal Sleeve	Not Applicable
Weight / Kilogram	10.183
Bore Diameter (mm)	200
Internal Clearance	C0-Medium
r _a max.	2.5 mm
D _a max.	186 mm

d_a min.	109 mm
Outer Diameter (mm)	95
internal clearance:	C0
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
d_a - min.	109 mm
r_a - max.	2.5 mm
Calculation factor e	0.33
D_a - max.	186 mm
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	3 mm
D_1 ?	168 mm
d_2 ?	118 mm
static load capacity:	765 kN
dynamic load capacity:	670 kN
lubrication hole type:	Lubrication Groove & Hole
Calculation factor - e	0.33
Harmonized Tariff Code	84823080
$r_{1,2}$ - min.	3 mm
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	699 kN
operating temperature range:	Maximum of +390 °F
Basic dynamic load rating - C	699 kN
Calculation factor Y_0	2
Calculation factor Y_2	3
Calculation factor Y_1	2
Fatigue load limit P_u	73.5 kN
Calculation factor - Y_1	2
Fatigue load limit - P_u	73.5 kN

Calculation factor - Y_2	3
Calculation factor - Y_0	2
Basic static load rating C_0	765 kN
Basic static load rating - C_0	765 kN