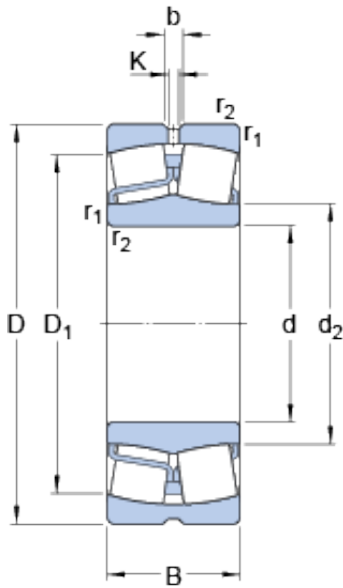




## NTN Bearing Driveshaft do Brasil

95 mm x 200 mm x 45 mm 95 mm x 200 mm x 45 mm SKF 21319 E spherical roller bearings

Bearing No. 21319 E



21319 E Bearing 2D drawings and 3D CAD models

Size	200x95x45 mm
Bore Diameter	200 mm
Outer Diameter	95 mm
Width	45 mm
d	95 mm
D	200 mm
B	45 mm
d <sub>2</sub>	118 mm
D <sub>1</sub>	159 mm
b	8.3 mm
K	4.5 mm
r <sub>1,2</sub> - min.	3 mm
d <sub>a</sub> - min.	109 mm
D <sub>a</sub> - max.	186 mm
r <sub>a</sub> - max.	2.5 mm
Basic dynamic load rating - C	433 kN
Basic static load rating - C <sub>0</sub>	490 kN
Fatigue load limit - P <sub>u</sub>	49 kN
Reference speed	3400 r/min
Limiting speed	4500 r/min
Calculation factor - e	0.24
Calculation factor - Y <sub>1</sub>	2.8
Calculation factor - Y <sub>2</sub>	4.2
Calculation factor - Y <sub>0</sub>	2.8



## NTN Bearing Driveshaft do Brasil

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	7.297
EAN	7316577612328
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	95MM Straight Bore; 200MM Outside Diameter; 45MM 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	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / LBS	16.072
Outside Diameter	7.874 Inch   200 Millimeter



## NTN Bearing Driveshaft do Brasil

Width	1.772 Inch   45 Millimeter
Bore	3.74 Inch   95 Millimeter
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
bore diameter:	95 mm
maximum rpm:	4500 RPM
outside diameter:	200 mm
operating temperature range:	Maximum of +390 ° F
overall width:	45 mm
cage material:	Steel
bore type:	Straight
bearing material:	Steel
outer ring type:	Not Split
precision rating:	Not Rated
internal clearance:	C0
finish/coating:	Uncoated
closure type:	Open
outer ring width:	45 mm
lubrication hole type:	Lubrication Groove & Hole
fillet radius:	2.5 mm
dynamic load capacity:	425 kN
series:	213
static load capacity:	490 kN
$d_2$	118 mm
$D_1$	159 mm
$r_{1,2}$ min.	3 mm
$d_a$ min.	109 mm
$D_a$ max.	186 mm
$r_a$ max.	2.5 mm
Basic dynamic load rating C	433 kN
Basic static load rating $C_0$	490 kN
Fatigue load limit $P_u$	49 kN



## NTN Bearing Driveshaft do Brasil

Calculation factor e	0.24
Calculation factor $Y_1$	2.8
Calculation factor $Y_2$	4.2
Calculation factor $Y_0$	2.8
Mass bearing	7.05 kg