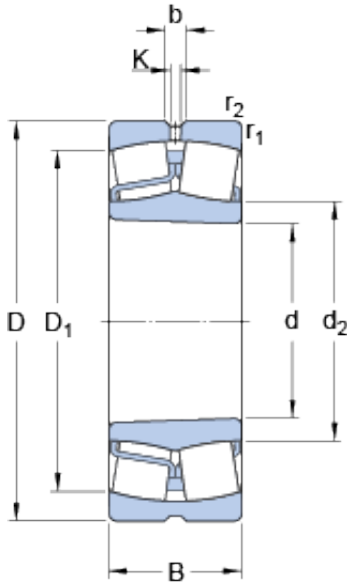




## SNR Bearing Argentina



21319 EK Bearing 2D drawings and 3D CAD models

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

Bearing No. 21319 EK

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.	103 mm
d <sub>a</sub> - max.	118 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



## SNR Bearing Argentina

Calculation factor - $Y_0$	2.8
Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	7.229
EAN	7316570525359
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Tapered
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	AHX319 (Specify bore)
Withdrawal Nut	KM22
Inch - Metric	Metric
Long Description	95MM Tapered Bore; 200MM Outside Diameter; 45MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part Nu
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080



## SNR Bearing Argentina

Noun	Bearing
Keyword String	Spherical
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / LBS	15.922
Width	1.772 Inch   45 Millimeter
Bore	3.74 Inch   95 Millimeter
Outside Diameter	7.874 Inch   200 Millimeter
Adapter Part Number	SNW19 H319 HA319 HE319 (Specify bore) Inch   H319 (Specify bore) Millimeter
$d_2$	118 mm
$D_1$	159 mm
$r_{1,2}$ min.	3 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
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	6.95 kg
Recommended lock nut tightening angle	150 °