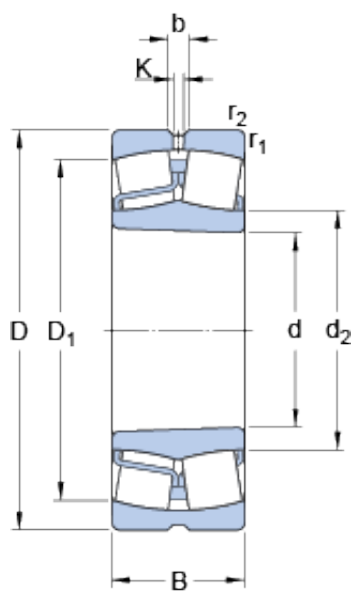




Bearing No. 21319 EK

K	4.5 mm
d	95 mm
D	200 mm
B	45 mm
b	8.3 mm
Bore	3.74 Inch 95 Millimeter
Noun	Bearing
Width	1.772 Inch 45 Millimeter
UNSPSC	31171510
Category	Spherical Roller Bearing
Size (mm)	200x95x45
Inventory	0.0
Enclosure	Open
Width (mm)	45
Weight / LBS	15.922
Mass bearing	6.95 kg
Bore Profile	Tapered
Product Group	B04311
Cage Material	Steel
D ₁	159 mm
d ₂	118 mm
Inch - Metric	Metric
Bearing number	21319 EK
Keyword String	Spherical
Limiting speed	4500 r/min
Relubricatable	Yes
Withdrawal Nut	KM22
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may

	be available
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Reference speed	3400 r/min
Manufacturer URL	http://www.skf.com
Outside Diameter	7.874 Inch 200 Millimeter
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
Withdrawal Sleeve	AHX319 (Specify bore)
Weight / Kilogram	7.229
Manufacturer Name	SKF
r_a max.	2.5 mm
Bore Diameter (mm)	200
D_a max.	186 mm
Internal Clearance	C0-Medium
Outer Diameter (mm)	95
Adapter Part Number	SNW19 H319 HA319 HE319 (Specify bore) Inch H319 (Specify bore) Millimeter
d_a - max.	118 mm
$r_{1,2}$ min.	3 mm
d_a - min.	103 mm
Minimum Buy Quantity	N/A
D_a - max.	186 mm
r_a - max.	2.5 mm

Calculation factor e	0.24
d_2 ?	118 mm
D_1 ?	159 mm
Harmonized Tariff Code	84823080
$r_{1,2}$ - min.	3 mm
Calculation factor - e	0.24
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	433 kN
Basic dynamic load rating - C	433 kN
Fatigue load limit P_u	49 kN
Calculation factor Y_1	2.8
Calculation factor Y_2	4.2
Calculation factor Y_0	2.8
Calculation factor - Y_1	2.8
Fatigue load limit - P_u	49 kN
Calculation factor - Y_0	2.8
Calculation factor - Y_2	4.2
Basic static load rating C_0	490 kN
Basic static load rating - C_0	490 kN
Recommended lock nut tightening angle ?	150 °