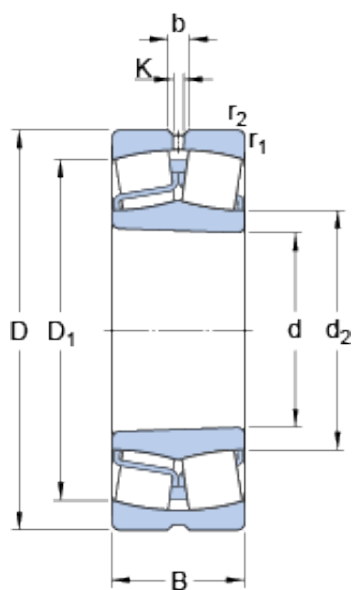




Bearing No. 21320 EK

K	4.5 mm
d	100 mm
D	215 mm
B	47 mm
b	8.3 mm
Bore	3.937 Inch 100 Millimeter
Noun	Bearing
Width	1.85 Inch 47 Millimeter
UNSPSC	31171510
Category	Spherical Roller Bearing
Size (mm)	215x100x47
Inventory	0.0
Enclosure	Open
Width (mm)	47
Weight / LBS	19.736
Mass bearing	8.5 kg
Bore Profile	Tapered
Product Group	B04311
Cage Material	Steel
D ₁	159 mm
d ₂	118 mm
Inch - Metric	Metric
Bearing number	21320 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	8.465 Inch 215 Millimeter
Long Description	100MM Tapered Bore; 215MM Outside Diameter; 47MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part N
Withdrawal Sleeve	AH320 (Specify bore)
Weight / Kilogram	8.96
Manufacturer Name	SKF
r_a max.	2.5 mm
Bore Diameter (mm)	215
D_a max.	201 mm
Internal Clearance	C0-Medium
Adapter Part Number	SNW20 H320 HA320 HE320 (Specify Bore) Inch H320 (Specify bore) Millimeter
Outer Diameter (mm)	100
Calculation factor e	0.24
d_a - max.	118 mm
$r_{1,2}$ min.	3 mm
d_a - min.	108 mm
Minimum Buy Quantity	N/A
D_a - max.	201 mm

r_a - max.	2.5 mm
d_2 ?	118 mm
D_1 ?	159 mm
Harmonized Tariff Code	84823080
Calculation factor - e	0.24
$r_{1,2}$ - min.	3 mm
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 °