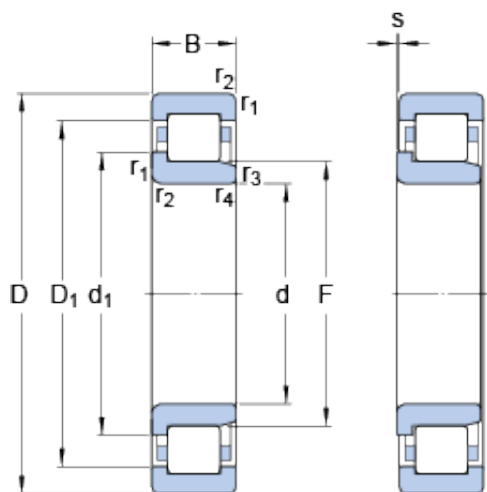




Bearing No. NJ 2316 ECML

F	101 mm
d	80 mm
D	170 mm
B	58 mm
s	5.1 mm
Bore	3.15 Inch 80 Millimeter
Noun	Bearing
Width	2.283 Inch 58 Millimeter
s max.	5.1 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Size (mm)	170x80x58
Separable	Inner Ring - One Side
Snap Ring	No
Inventory	0.0
Width (mm)	58
Weight / LBS	15.009
Bore Profile	Straight
Mass bearing	6.72 kg
D ₁	143.45 mm
Cage Material	Brass
Inch - Metric	Metric
d ₁	110 mm
Product Group	B04144
Bearing number	NJ 2316 ECML
Other Features	High Capacity 1 Rib

	Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Relubricatable	Yes
Limiting speed	7500 r/min
Precision Class	RBEC 1 ISO P0
Rolling Element	Cylindrical Roller Bearing
Reference speed	4300 r/min
Limiting value e	0.3
Outside Diameter	6.693 Inch 170 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	80MM Bore; Straight Bore Profile; 170MM Outside Diameter; 58MM Width; Brass Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Intern
Weight / Kilogram	6.808
Manufacturer Name	SKF
d _a max.	98 mm
d _b min.	113 mm
d _a min.	92 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	170
D _a max.	157.8 mm
r _a max.	2 mm
Axial load factor Y	0.4
Outer Diameter (mm)	80
d _a - min.	92 mm
d _a - max.	98 mm

d_b - min.	113 mm
D_a - max.	157.8 mm
r_a - max.	2 mm
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	2.1 mm
$r_{3,4}$ min.	2.1 mm
d_1 ?	110 mm
D_1 ?	143.45 mm
Harmonized Tariff Code	8482.50.00.00
$r_{1,2}$ - min.	2.1 mm
$r_{3,4}$ - min.	2.1 mm
Manufacturer Item Number	NJ 2316 ECML
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	415 kN
Basic dynamic load rating - C	415 kN
Fatigue load limit P_u	55 kN
Calculation factor k_r	0.38
Calculation factor - k_r	0.38
Fatigue load limit - P_u	55 kN
Basic static load rating C_0	440 kN
Basic static load rating - C_0	440 kN