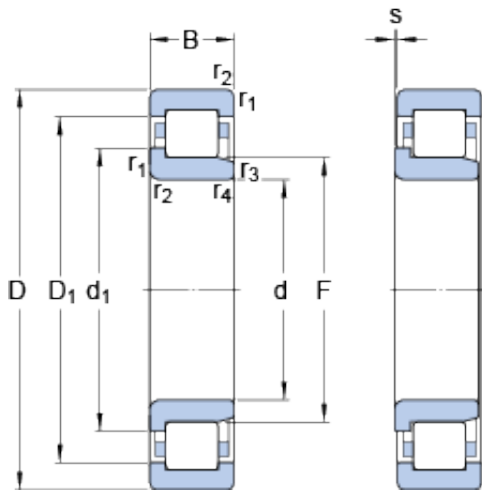




Bearing No. NJ 2207 ECJ

F	44 mm
d	35 mm
D	72 mm
B	23 mm
s	2.8 mm
Bore	1.378 Inch 35 Millimeter
Noun	Bearing
Width	0.906 Inch 23 Millimeter
UNSPSC	31171547
s max.	2.8 mm
Profile	Complete with Outer and Inner Ring
series:	NJ
flanges:	(1) Flange in Inner Ring, (2) Flanges on Outer Ring
Category	Cylindrical Roller Bearing
Retainer	Yes
Snap Ring	No
Inventory	0.0
Separable	Inner Ring - One Side
Size (mm)	72x35x23
bore type:	Straight
Width (mm)	23
Bore Profile	Straight
Mass bearing	0.42 kg
Weight / LBS	0.966
maximum rpm:	12000 rpm
Inch - Metric	Metric

closure type:	Open
Product Group	B04144
D ₁	60.2 mm
Cage Material	Steel
d ₁	48.1 mm
bore diameter:	35 mm
overall width:	23 mm
cage material:	Pressed Steel
Relubricatable	Yes
Bearing number	NJ 2207 ECJ
Other Features	High Capacity 1 Rib Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Limiting speed	12000 r/min
number of rows:	1
finish/coating:	Uncoated
Reference speed	11000 r/min
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1 ISO P0
Outside Diameter	2.835 Inch 72 Millimeter
Long Description	35MM Bore; Straight Bore Profile; 72MM Outside Diameter; 23MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Interna
Limiting value e	0.3
Manufacturer URL	http://www.skf.com
bearing material:	Steel

outside diameter:	72 mm
Manufacturer Name	SKF
Weight / Kilogram	0.439
Internal Clearance	C0-Medium
Bore Diameter (mm)	72
d _a min.	41.8 mm
r _a max.	1 mm
d _a max.	42.2 mm
D _a max.	65.1 mm
d _b min.	50 mm
Axial load factor Y	0.4
Outer Diameter (mm)	35
d _a - min.	41.8 mm
r _{1,2} min.	1.1 mm
r _{3,4} min.	0.6 mm
d _a - max.	42.2 mm
d _b - min.	50 mm
D _a - max.	65.1 mm
r _a - max.	1 mm
Minimum Buy Quantity	N/A
D ₁ ?	60.2 mm
static load capacity:	63 kN
d ₁ ?	48.1 mm
dynamic load capacity:	69.5 kN
r _{1,2} - min.	1.1 mm
r _{3,4} - min.	1.1 mm
Harmonized Tariff Code	8482.50.00.00
manufacturer upc number:	7316570335101
Manufacturer Item Number	NJ 2207 ECJ
Number of Rows of Rollers	Single Row

Basic dynamic load rating C	69.5 kN
operating temperature range:	Maximum 302 °F
Basic dynamic load rating - C	69.5 kN
Fatigue load limit P_u	8.15 kN
Calculation factor k_r	0.2
Calculation factor - k_r	0.2
Fatigue load limit - P_u	8.2 kN
Basic static load rating C_0	63 kN
Basic static load rating - C_0	63 kN