



Bearing No. NJ 2212 ECJ

F	72 mm
s	1.4 mm
d	60 mm
D	110 mm
B	28 mm
Noun	Bearing
Bore	2.362 Inch 60 Millimeter
Width	1.102 Inch 28 Millimeter
UNSPSC	31171547
s max.	1.4 mm
series:	NJ22
Profile	Complete with Outer and Inner Ring
flanges:	(2) Outer Ring, (1) Inner Ring
Category	Cylindrical Roller Bearing
Retainer	Yes
Size (mm)	110x60x28
Snap Ring	No
Separable	Inner Ring - One Side
Inventory	0.0
bore type:	Straight
Width (mm)	28
maximum rpm:	7500 RPM
Weight / LBS	2.555
Bore Profile	Straight
Mass bearing	1.1 kg
closure type:	Open
Product Group	B04144

d ₁	77.5 mm
Cage Material	Steel
D ₁	95 mm
Inch - Metric	Metric
Bearing number	NJ 2212 ECJ
Relubricatable	Yes
fillet radius:	1.5 mm
cage material:	Steel
Limiting speed	7500 r/min
bore diameter:	60 mm
Other Features	High Capacity 1 Rib Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
overall width:	28 mm
finish/coating:	Uncoated
number of rows:	1
Reference speed	6700 r/min
Precision Class	RBEC 1 ISO P0
Rolling Element	Cylindrical Roller Bearing
Long Description	60MM Bore; Straight Bore Profile; 110MM Outside Diameter; 28MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Intern
Limiting value e	0.3
Manufacturer URL	http://www.skf.com
ring separation:	Separable Ring
Outside Diameter	4.331 Inch 110 Millimeter

Weight / Kilogram	1.16
precision rating:	Not Rated
outside diameter:	110 mm
Manufacturer Name	SKF
outer ring width:	28 mm
bearing material:	Steel
r _a max.	1.5 mm
d _a min.	68 mm
d _a max.	70 mm
d _b min.	80 mm
D _a max.	101 mm
Bore Diameter (mm)	110
Internal Clearance	C0-Medium
Axial load factor Y	0.4
internal clearance:	C0
Outer Diameter (mm)	60
r _{1,2} min.	1.5 mm
r _{3,4} min.	1.5 mm
r _a - max.	1.5 mm
Minimum Buy Quantity	N/A
D _a - max.	101 mm
d _a - min.	68 mm
d _b - min.	80 mm
d _a - max.	70 mm
static load capacity:	153 kN
d ₁ ?	77.5 mm
D ₁ ?	95 mm
Harmonized Tariff Code	8482.50.00.00
r _{1,2} - min.	1.5 mm
dynamic load capacity:	146 kN
r _{3,4} - min.	1.5 mm
Manufacturer Item Number	NJ 2212 ECJ

Number of Rows of Rollers	Single Row
Basic dynamic load rating C	146 kN
operating temperature range:	Maximum of +300 °F
Basic dynamic load rating - C	146 kN
Fatigue load limit P_u	20 kN
Calculation factor k_r	0.2
Fatigue load limit - P_u	20 kN
Calculation factor - k_r	0.2
Basic static load rating C_0	153 kN
Basic static load rating - C_0	153 kN