



**Bearing No. NUP 2212 ECJ**

D	110 mm
d	60 mm
B	28 mm
F	72 mm
Noun	Bearing
Bore	2.362 Inch   60 Millimeter
Width	1.102 Inch   28 Millimeter
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Size (mm)	110x60x28
Separable	No
Snap Ring	No
Inventory	0.0
Width (mm)	28
Weight / LBS	2.602
Bore Profile	Straight
Mass bearing	1.15 kg
D <sub>1</sub>	95 mm
Product Group	B04144
Inch - Metric	Metric
d <sub>1</sub>	77.5 mm
Cage Material	Steel
Other Features	High Capacity   1 Rib Inner Ring with Side Plate   2 Rib Outer Ring   Cage on Outer Ring ID

Relubricatable	Yes
Bearing number	NUP 2212 ECJ
Limiting speed	7500 r/min
Precision Class	RBEC 1   ISO P0
Rolling Element	Cylindrical Roller Bearing
Reference speed	6700 r/min
Limiting value e	0.3
Outside Diameter	4.331 Inch   110 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Long Description	60MM Bore; Straight Bore Profile; 110MM Outside Diameter; 28MM Width; Steel Cage Material; RBEC 1   ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium Internal Clearance; Reta
Weight / Kilogram	1.181
Manufacturer Name	SKF
d <sub>a</sub> min.	68 mm
D <sub>a</sub> max.	101 mm
d <sub>b</sub> min.	80 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	110
r <sub>a</sub> max.	1.5 mm
Axial load factor Y	0.4
Outer Diameter (mm)	60
r <sub>3,4</sub> min.	1.5 mm
d <sub>a</sub> - min.	68 mm
r <sub>1,2</sub> min.	1.5 mm
d <sub>b</sub> - min.	80 mm
	101 mm

D<sup>a</sup> - max.

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$r_a$ - max.	1.5 mm
Minimum Buy Quantity	N/A
$d_1$ ?	77.5 mm
$D_1$ ?	95 mm
$r_{1,2}$ - min.	1.5 mm
Harmonized Tariff Code	8482.50.00.00
$r_{3,4}$ - min.	1.5 mm
Manufacturer Item Number	NUP 2212 ECJ
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	146 kN
Basic dynamic load rating - C	146 kN
Fatigue load limit $P_u$	20 kN
Calculation factor $k_f$	0.2
Calculation factor - $k_f$	0.2
Fatigue load limit - $P_u$	20 kN
Basic static load rating $C_0$	153 kN
Basic static load rating - $C_0$	153 kN