



Bearing No. NJ 2212 ECM

F	72 mm
d	60 mm
D	110 mm
B	28 mm
s	1.4 mm
Bore	2.362 Inch   60 Millimeter
Noun	Bearing
Width	1.102 Inch   28 Millimeter
s max.	1.4 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Size (mm)	110x60x28
Separable	Inner Ring - One Side
Snap Ring	No
Inventory	0.0
Width (mm)	28
Weight / LBS	2.848
Bore Profile	Straight
Mass bearing	1.26 kg
D <sub>1</sub>	95 mm
Cage Material	Brass
Inch - Metric	Metric
d <sub>1</sub>	77.5 mm
Product Group	B04144
Bearing number	NJ 2212 ECM

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	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; Brass Cage Material; RBEC 1   ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Intern
Weight / Kilogram	1.293
Manufacturer Name	SKF
d <sub>a</sub> max.	70 mm
d <sub>b</sub> min.	80 mm
d <sub>a</sub> min.	68 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	110
D <sub>a</sub> max.	101 mm
r <sub>a</sub> max.	1.5 mm
Outer Diameter (mm)	60
Axial load factor Y	0.4
d <sub>a</sub> - min.	68 mm

$d_a$ - max.	70 mm
$d_b$ - min.	80 mm
$D_a$ - max.	101 mm
$r_a$ - max.	1.5 mm
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	1.5 mm
$r_{3,4}$ min.	1.5 mm
$d_1$ ?	77.5 mm
$D_1$ ?	95 mm
Harmonized Tariff Code	8482.50.00.00
$r_{1,2}$ - min.	1.5 mm
$r_{3,4}$ - min.	1.5 mm
Manufacturer Item Number	NJ 2212 ECM
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 $k_r$	0.2
Calculation factor - $k_r$	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