



Bearing No. NU 2212 ECJ

s	1.4 mm
F	72 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:	NU22
Profile	Complete with Outer and Inner Ring
flanges:	(2) Outer Ring
Category	Cylindrical Roller Bearing
Retainer	Yes
Size (mm)	110x60x28
Snap Ring	No
Separable	Inner Ring - Both Sides
Inventory	2.0
bore type:	Straight
Width (mm)	28
maximum rpm:	7500 RPM
Weight / LBS	2.509
Bore Profile	Straight
Mass bearing	1.07 kg
closure type:	Open
Product Group	B04144

D ₁	95 mm
Cage Material	Steel
Inch - Metric	Metric
Bearing number	NU 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 Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
overall width:	28 mm
number of rows:	1
Rolling Element	Cylindrical Roller Bearing
finish/coating:	Uncoated
Reference speed	6700 r/min
Precision Class	RBEC 1 ISO P0
Outside Diameter	4.331 Inch 110 Millimeter
Limiting value e	0.3
Long Description	60MM Bore; Straight Bore Profile; 110MM Outside Diameter; 28MM Width; Steel Cage Matetrial; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inte
ring separation:	Separable Ring
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF

outer ring width:	28 mm
Weight / Kilogram	1.139
precision rating:	Not Rated
outside diameter:	110 mm
bearing material:	Steel
r_b max.	1.5 mm
Internal Clearance	C0-Medium
r_a max.	1.5 mm
D_a max.	101 mm
d_b min.	74 mm
d_a max.	70 mm
d_a min.	68 mm
Bore Diameter (mm)	110
Outer Diameter (mm)	60
internal clearance:	C0
Axial load factor Y	0.4
Minimum Buy Quantity	N/A
r_a - max.	1.5 mm
d_a - min.	68 mm
r_b - max.	1.5 mm
d_a - max.	70 mm
d_b - min.	74 mm
D_a - max.	101 mm
$r_{1,2}$ min.	1.5 mm
$r_{3,4}$ min.	1.5 mm
D_1 ?	95 mm
static load capacity:	153 kN
$r_{3,4}$ - min.	1.5 mm
Harmonized Tariff Code	8482.50.00.00
$r_{1,2}$ - min.	1.5 mm
dynamic load capacity:	146 kN
Manufacturer Item Number	NU 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