



# KOYO BEARING LIMITED



## 75 mm x 130 mm x 25 mm SKF NUP 215 ECP Cylindrical Roller Bearings

Bearing No. NUP 215 ECP

NUP 215 ECP Bearing 2D drawings and 3D CAD models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	1.36
EAN	7316577031235
Product Group	B04144
Bore Profile	Straight
Cage Material	Polymer
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Single Row
Separable	No
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	High Capacity   1 Rib Inner Ring with Side Plate   2 Rib Outer Ring   Cage on Outer Ring ID
Long Description	75MM Bore; Straight Bore Profile; 130MM Outside Diameter; 25MM Width; Polymer Cage Material;



# KOYO BEARING LIMITED

	RBEC 1   ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium Internal Clearance; Re
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	NUP 215 ECP
Weight / LBS	2.994
d	2.953 Inch   75 Millimeter
B	0.984 Inch   25 Millimeter
D	5.118 Inch   130 Millimeter
bore diameter:	75 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	130 mm
maximum rpm:	6000 RPM
overall width:	25 mm
bearing material:	Steel
flanges:	(4) Flanges, Two-Piece Inner Ring
cage material:	Polyamide
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	C0
application:	Piston Type Machines, Rolling Mills, Spindles/Machine Tools
ring separation:	Separable Ring
outer ring width:	25 mm



## KOYO BEARING LIMITED

operating temperature range:	Maximum of +300 ° F
fillet radius:	1.5 mm
dynamic load capacity:	150 kN
series:	NUP2
static load capacity:	156 kN
d	75 mm
D	130 mm
B	25 mm
d <sub>1</sub>	94.3 mm
D <sub>1</sub>	113.3 mm
F	88.5 mm
r <sub>1,2</sub> min.	1.5 mm
r <sub>3,4</sub> min.	1.5 mm
d <sub>a</sub> min.	84 mm
d <sub>b</sub> min.	97 mm
D <sub>a</sub> max.	121.5 mm
r <sub>a</sub> max.	1.5 mm
Basic dynamic load rating C	150 kN
Basic static load rating C <sub>0</sub>	156 kN
Fatigue load limit P <sub>u</sub>	20.4 kN
Reference speed	5600 r/min
Limiting speed	6000 r/min
Calculation factor k <sub>r</sub>	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	1.32 kg