



KOYO BEARING LIMITED



75 mm x 160 mm x 55 mm SKF NU 2315 ECP Cylindrical Roller Bearings

Bearing No. NU 2315 ECP

NU 2315 ECP Bearing 2D drawings and 3D CAD models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	4.907
EAN	7316577022714
Product Group	B04144
Bore Profile	Straight
Cage Material	Polymer
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring - Both Sides
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 Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Long Description	75MM Bore; Straight Bore Profile; 160MM Outside Diameter; 55MM Width; Polymer Cage Material; RBEC 1 ISO P0; Single



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	Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium In
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NU 2315 ECP
Weight / LBS	10.809
D	6.299 Inch 160 Millimeter
B	2.165 Inch 55 Millimeter
d	2.953 Inch 75 Millimeter
bore diameter:	75 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	160 mm
maximum rpm:	5300 RPM
overall width:	55 mm
bearing material:	Steel
flanges:	(2) Outer 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:	55 mm
operating temperature	Maximum of +300 ° F



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range:	
fillet radius:	2 mm
dynamic load capacity:	380 kN
series:	NU23
static load capacity:	400 kN
d	75 mm
D	160 mm
B	55 mm
D ₁	135 mm
F	95 mm
r _{1,2} min.	2.1 mm
r _{3,4} min.	2.1 mm
s max.	4.8 mm
d _a min.	87 mm
d _a max.	92 mm
d _b min.	97 mm
D _a max.	148 mm
r _a max.	2 mm
r _b max.	2 mm
Basic dynamic load rating C	380 kN
Basic static load rating C ₀	400 kN
Fatigue load limit P _u	50 kN
Reference speed	4500 r/min
Limiting speed	5300 r/min
Calculation factor k _r	0.25
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	4.8 kg
Angle ring	HJ 2315 EC