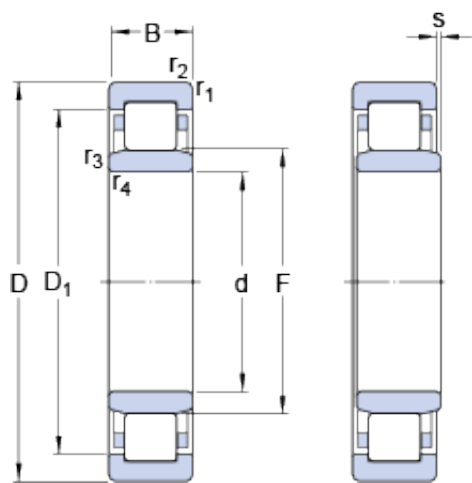




Bearing No. NU 2305 ECP

D	62 mm
d	25 mm
B	24 mm
F	34 mm
s	2.3 mm
Bore	0.984 Inch 25 Millimeter
Noun	Bearing
Width	0.945 Inch 24 Millimeter
s max.	2.3 mm
UNSPSC	31171547
series:	NU23
Profile	Complete with Outer and Inner Ring
flanges:	(2) Outer Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Size (mm)	62x25x24
Snap Ring	No
Inventory	0.0
Separable	Inner Ring - Both Sides
bore type:	Straight
Width (mm)	24
Bore Profile	Straight
Mass bearing	0.34 kg
application:	Piston Type Machines, Rolling Mills, Spindles/Machine Tools
Weight / LBS	0.78
maximum rpm:	15000 RPM

closure type:	Open
Inch - Metric	Metric
Product Group	B04144
Cage Material	Polymer
D ₁	50.15 mm
bore diameter:	25 mm
overall width:	24 mm
cage material:	Polyamide
Other Features	High Capacity Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Relubricatable	Yes
fillet radius:	1 mm
Bearing number	NU 2305 ECP
Limiting speed	15000 r/min
Rolling Element	Cylindrical Roller Bearing
number of rows:	1
Precision Class	RBEC 1 ISO P0
finish/coating:	Uncoated
Reference speed	12000 r/min
ring separation:	Separable Ring
Manufacturer URL	http://www.skf.com
Outside Diameter	2.441 Inch 62 Millimeter
Limiting value e	0.3
Long Description	25MM Bore; Straight Bore Profile; 62MM Outside Diameter; 24MM Width; Polymer Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable;

	C0-Medium Int
outer ring width:	24 mm
Manufacturer Name	SKF
Weight / Kilogram	0.354
bearing material:	Steel
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	62 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	62
r_b max.	1 mm
d_a max.	32.5 mm
d_b min.	36 mm
D_a max.	54.9 mm
r_a max.	1 mm
d_a min.	31 mm
Outer Diameter (mm)	25
Axial load factor Y	0.4
internal clearance:	C0
$r_{3,4}$ min.	1.1 mm
$r_{1,2}$ min.	1.1 mm
d_a - min.	31 mm
r_a - max.	1 mm
Minimum Buy Quantity	N/A
r_b - max.	1 mm
d_a - max.	32.5 mm
d_b - min.	36 mm
D_a - max.	54.9 mm
static load capacity:	55 kN
D_1 ?	50.15 mm
$r_{3,4}$ - min.	1.1 mm
Harmonized Tariff Code	8482.50.00.00
	1.1 mm

r _{1,2} - min.	
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dynamic load capacity:	64 kN
Manufacturer Item Number	NU 2305 ECP
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	64 kN
operating temperature range:	Maximum of +300 °F
Basic dynamic load rating - C	64 kN
Fatigue load limit P_u	6.95 kN
Calculation factor k_r	0.25
Fatigue load limit - P_u	7 kN
Calculation factor - k_r	0.25
Basic static load rating C_0	55 kN
Basic static load rating - C_0	55 kN