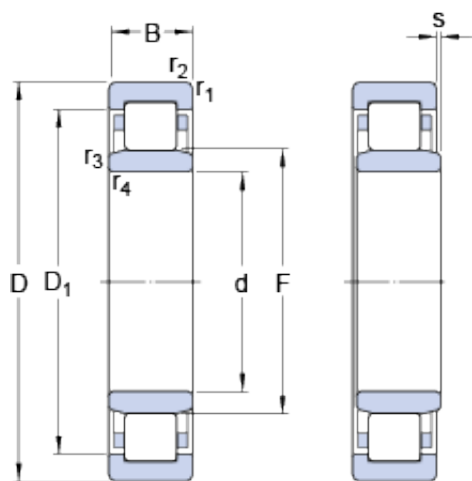




Bearing No. NU 2305 ECJ

s	2.3 mm
F	34 mm
d	25 mm
D	62 mm
B	24 mm
Noun	Bearing
Bore	0.984 Inch 25 Millimeter
Width	0.945 Inch 24 Millimeter
UNSPSC	31171547
s max.	2.3 mm
series:	NU23
Profile	Complete with Outer and Inner Ring
flanges:	(2) Outer Ring
Category	Cylindrical Roller Bearing
Retainer	Yes
Size (mm)	62x25x24
Snap Ring	No
Separable	Inner Ring - Both Sides
Inventory	0.0
bore type:	Straight
Width (mm)	24
maximum rpm:	15000 RPM
Weight / LBS	0.807
Bore Profile	Straight
Mass bearing	0.35 kg
closure type:	Open
Product Group	B04144

D ₁	50.15 mm
Cage Material	Steel
Inch - Metric	Metric
Bearing number	NU 2305 ECJ
Relubricatable	Yes
fillet radius:	1 mm
cage material:	Steel
Limiting speed	15000 r/min
bore diameter:	25 mm
Other Features	High Capacity Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
overall width:	24 mm
number of rows:	1
Rolling Element	Cylindrical Roller Bearing
finish/coating:	Uncoated
Reference speed	12000 r/min
Precision Class	RBEC 1 ISO P0
Limiting value e	0.3
Long Description	25MM Bore; Straight Bore Profile; 62MM Outside Diameter; 24MM Width; Steel Cage Matetrial; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inter
ring separation:	Separable Ring
Manufacturer URL	http://www.skf.com
Outside Diameter	2.441 Inch 62 Millimeter
outside diameter:	62 mm

Manufacturer Name	SKF
outer ring width:	24 mm
Weight / Kilogram	0.366
precision rating:	Not Rated
bearing material:	Steel
r _b max.	1 mm
Internal Clearance	C0-Medium
r _a max.	1 mm
D _a max.	54.9 mm
d _b min.	36 mm
d _a max.	32.5 mm
d _a min.	31 mm
Bore Diameter (mm)	62
Outer Diameter (mm)	25
internal clearance:	C0
Axial load factor Y	0.4
Minimum Buy Quantity	N/A
r _a - max.	1 mm
d _a - min.	31 mm
r _b - max.	1 mm
d _a - max.	32.5 mm
d _b - min.	36 mm
D _a - max.	54.9 mm
r _{1,2} min.	1.1 mm
r _{3,4} min.	1.1 mm
D ₁ ?	50.15 mm
static load capacity:	55 kN
r _{3,4} - min.	1.1 mm
Harmonized Tariff Code	8482.50.00.00
r _{1,2} - min.	1.1 mm
dynamic load capacity:	64 kN
Manufacturer Item Number	NU 2305 ECJ

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