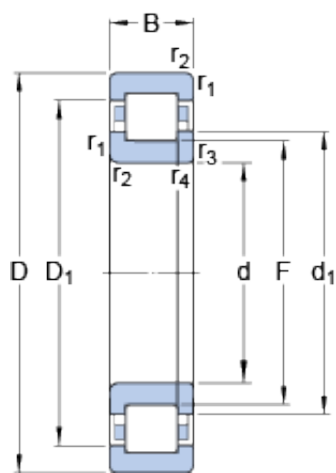




Bearing No. NUP 2306 ECP

F	40.5 mm
d	30 mm
B	27 mm
D	72 mm
Noun	Bearing
Bore	1.181 Inch 30 Millimeter
Width	1.063 Inch 27 Millimeter
UNSPSC	31171547
series:	NUP23
Profile	Complete with Outer and Inner Ring
Retainer	Yes
flanges:	(4) Flanges, Two-Piece Inner Ring
Category	Cylindrical Roller Bearing
Separable	No
Size (mm)	72x30x27
Inventory	0.0
Snap Ring	No
Width (mm)	27
bore type:	Straight
Bore Profile	Straight
Mass bearing	0.54 kg
Weight / LBS	1.25
maximum rpm:	12000 RPM
application:	Piston Type Machines, Rolling Mills, Spindles/Machine Tools
closure type:	Open

Product Group	B04144
D ₁	58.35 mm
Cage Material	Polymer
Inch - Metric	Metric
d ₁	45 mm
overall width:	27 mm
cage material:	Polyamide
Other Features	High Capacity 1 Rib Inner Ring with Side Plate 2 Rib Outer Ring Cage on Outer Ring ID
Relubricatable	Yes
fillet radius:	1 mm
bore diameter:	30 mm
Bearing number	NUP 2306 ECP
Limiting speed	12000 r/min
finish/coating:	Uncoated
Reference speed	11000 r/min
number of rows:	1
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1 ISO P0
ring separation:	Separable Ring
Manufacturer URL	http://www.skf.com
Limiting value e	0.3
Long Description	30MM Bore; Straight Bore Profile; 72MM Outside Diameter; 27MM Width; Polymer Cage Material; RBEC 1 ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium Internal Clearance; Ret
Outside Diameter	2.835 Inch 72

	Millimeter
precision rating:	RBEC 1 (ISO Class Normal)
bearing material:	Steel
outer ring width:	27 mm
outside diameter:	72 mm
Weight / Kilogram	0.568
Manufacturer Name	SKF
Bore Diameter (mm)	72
d _b min.	47 mm
D _a max.	65.1 mm
r _a max.	1 mm
d _a min.	37 mm
Internal Clearance	C0-Medium
Axial load factor Y	0.4
internal clearance:	C0
Outer Diameter (mm)	30
d _a - min.	37 mm
D _a - max.	65.1 mm
Minimum Buy Quantity	N/A
r _a - max.	1 mm
r _{3,4} min.	1.1 mm
r _{1,2} min.	1.1 mm
d _b - min.	47 mm
d ₁ ?	45 mm
D ₁ ?	58.35 mm
static load capacity:	75 kN
dynamic load capacity:	83 kN
r _{1,2} - min.	1.1 mm
r _{3,4} - min.	1.1 mm
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	NUP 2306 ECP

Number of Rows of Rollers	Single Row
Basic dynamic load rating C	83 kN
operating temperature range:	Maximum of +300 °F
Basic dynamic load rating - C	83 kN
Fatigue load limit P_u	9.65 kN
Calculation factor k_r	0.25
Fatigue load limit - P_u	9.6 kN
Calculation factor - k_r	0.25
Basic static load rating C_0	75 kN
Basic static load rating - C_0	75 kN