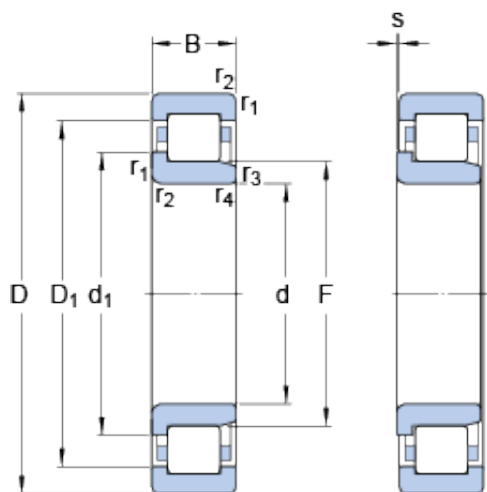




Bearing No. NJ 2206 ECP

F	37.5 mm
s	1.8 mm
d	30 mm
D	62 mm
B	20 mm
Bore	1.181 Inch 30 Millimeter
Noun	Bearing
Width	0.787 Inch 20 Millimeter
s max.	1.8 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
series:	NJ22
flanges:	(2) Outer Ring, (1) Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Separable	Inner Ring - One Side
Size (mm)	62x30x20
Inventory	0.0
Snap Ring	No
Width (mm)	20
bore type:	Straight
Bore Profile	Straight
Mass bearing	0.26 kg
Weight / LBS	0.595
application:	Piston Type Machines, Rolling Mills, Spindles/Machine Tools

maximum rpm:	14000 RPM
closure type:	Open
Product Group	B04144
Cage Material	Polymer
Inch - Metric	Metric
D ₁	51.95 mm
d ₁	41.2 mm
bore diameter:	30 mm
overall width:	20 mm
cage material:	Polyamide
Other Features	High Capacity 1 Rib Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
fillet radius:	1 mm
Relubricatable	Yes
Bearing number	NJ 2206 ECP
Limiting speed	14000 r/min
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1 ISO P0
number of rows:	1
finish/coating:	Uncoated
Reference speed	13000 r/min
Manufacturer URL	http://www.skf.com
Outside Diameter	2.441 Inch 62 Millimeter
Long Description	30MM Bore; Straight Bore Profile; 62MM Outside Diameter; 20MM Width; Polymer Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable;

	C0-Medium Inter
Limiting value e	0.3
ring separation:	Separable Ring
precision rating:	RBEC 1 (ISO Class Normal)
bearing material:	Steel
outer ring width:	20 mm
Weight / Kilogram	0.27
Manufacturer Name	SKF
outside diameter:	62 mm
Bore Diameter (mm)	62
Internal Clearance	C0-Medium
d _a min.	35.3 mm
d _a max.	36.1 mm
D _a max.	55.9 mm
r _a max.	1 mm
d _b min.	43 mm
Outer Diameter (mm)	30
Axial load factor Y	0.4
internal clearance:	C0
r _{3,4} min.	0.6 mm
r _{1,2} min.	1 mm
d _a - min.	35.3 mm
D _a - max.	55.9 mm
Minimum Buy Quantity	N/A
r _a - max.	1 mm
d _a - max.	36.1 mm
d _b - min.	43 mm
static load capacity:	49 kN
d ₁ ?	41.2 mm
D ₁ ?	51.95 mm
r _{3,4} - min.	1 mm
Harmonized Tariff Code	8482.50.00.00

$r_{1,2}$ - min.	1 mm
dynamic load capacity:	55 kN
Manufacturer Item Number	NJ 2206 ECP
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	55 kN
operating temperature range:	Maximum of +300 °F
Basic dynamic load rating - C	55 kN
Fatigue load limit P_u	6.1 kN
Calculation factor k_r	0.2
Fatigue load limit - P_u	6.1 kN
Calculation factor - k_r	0.2
Basic static load rating C_0	49 kN
Basic static load rating - C_0	49 kN