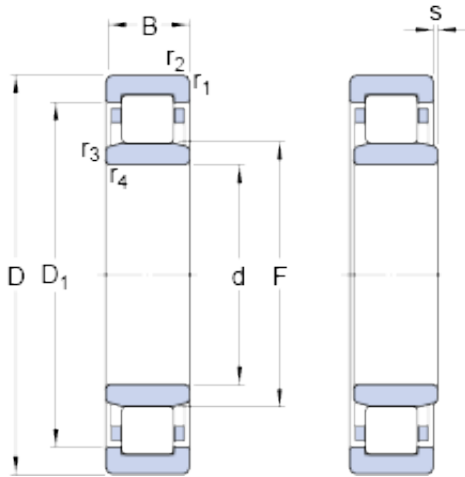




# ISO BEARING-SINGAPORE (PTE)LTD.



## 30 mm x 62 mm x 16 mm SKF NU 206 ECP thrust ball bearings

Bearing No. NU 206 ECP

NU 206 ECP Bearing 2D drawings and 3D CAD models

Size	62x30x16 mm
Bore Diameter	62 mm
Outer Diameter	30 mm
Width	16 mm
d	30 mm
D	62 mm
B	16 mm
D <sub>1</sub>	51.95 mm
F	37.5 mm
r <sub>1,2</sub> - min.	1 mm
r <sub>3,4</sub> - min.	0.6 mm
s	1.3 mm
d <sub>a</sub> - min.	34.3 mm
d <sub>a</sub> - max.	36.1 mm
d <sub>b</sub> - min.	39 mm
D <sub>a</sub> - max.	55.9 mm
r <sub>a</sub> - max.	1 mm
r <sub>b</sub> - max.	0.6 mm
Basic dynamic load rating - C	44 kN
Basic static load rating - C <sub>0</sub>	36.5 kN
Fatigue load limit - P <sub>u</sub>	4.5 kN
Reference speed	13000 r/min
Limiting speed	14000 r/min
Calculation factor - k <sub>r</sub>	0.15



## ISO BEARING-SINGAPORE (PTE)LTD.

Category	Cylindrical Roller Bearings
Inventory	1.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.209
EAN	7316577030474
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	30MM Bore; Straight Bore Profile; 62MM Outside Diameter; 16MM Width; Polymer Cage Matetrial; RBEC 1   ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Int
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing



## ISO BEARING-SINGAPORE (PTE)LTD.

Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	NU 206 ECP
Weight / LBS	0.46
Width	0.63 Inch   16 Millimeter
Bore	1.181 Inch   30 Millimeter
Outside Diameter	2.441 Inch   62 Millimeter
bore diameter:	30 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	62 mm
maximum rpm:	14000 RPM
overall width:	16 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:	16 mm
operating temperature range:	Maximum of +300 ° F
fillet radius:	1 mm
dynamic load capacity:	44 kN
series:	NU2
static load capacity:	36.5 kN
D <sub>1</sub>	51.95 mm
r <sub>1,2</sub> min.	1 mm



## ISO BEARING-SINGAPORE (PTE)LTD.

$r_{3,4}$ min.	0.6 mm
s max.	1.3 mm
$d_a$ min.	34.3 mm
$d_a$ max.	36.1 mm
$d_b$ min.	39 mm
$D_a$ max.	55.9 mm
$r_a$ max.	1 mm
$r_b$ max.	0.6 mm
Basic dynamic load rating C	44 kN
Basic static load rating $C_0$	36.5 kN
Fatigue load limit $P_u$	4.5 kN
Calculation factor $k_r$	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	0.2 kg