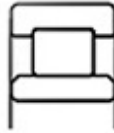




NTNY BEARING LTD



80 mm x 170 mm x 39 mm skf nu 316 ecp bearing

Bearing No. nu 316 ecp

nu 316 ecp Bearing 2D drawings and 3D CAD models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	3.924
EAN	7316577109569
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	80MM Bore; Straight Bore Profile; 170MM Outside Diameter; 39MM Width; Polymer Cage Material; RBEC 1 ISO P0; Single



NTNY BEARING LTD

	Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium In
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NU 316 ECP
Weight / LBS	8.644
B	1.535 Inch 39 Millimeter
d	3.15 Inch 80 Millimeter
D	6.693 Inch 170 Millimeter
bore diameter:	80 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	170 mm
maximum rpm:	5000 RPM
overall width:	39 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:	39 mm
operating temperature	Maximum of +300 ° F



NTNY BEARING LTD

range:	
fillet radius:	2 mm
dynamic load capacity:	300 kN
series:	NU3
static load capacity:	290 kN
d	80 mm
D	170 mm
B	39 mm
D ₁	142.7 mm
F	101 mm
r _{1,2} min.	2.1 mm
r _{3,4} min.	2.1 mm
s max.	2.1 mm
d _a min.	92 mm
d _a max.	98 mm
d _b min.	104 mm
D _a max.	157.8 mm
r _a max.	2 mm
r _b max.	2 mm
Basic dynamic load rating C	300 kN
Basic static load rating C ₀	290 kN
Fatigue load limit P _u	36 kN
Reference speed	4300 r/min
Limiting speed	5000 r/min
Calculation factor k _r	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	3.86 kg