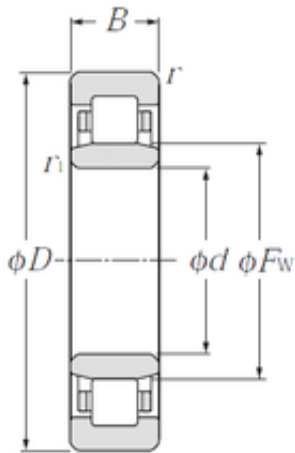




Air Suspension Bearing Co., Ltd



30 mm x 90 mm x 23 mm NTN NU406 cylindrical roller bearings

Bearing No. NU406

Size	30x90x23 mm
Bore Diameter	30 mm
Outer Diameter	90 mm
Width	23 mm
d	30 mm
Fw	45 mm
D	90 mm
B	23 mm
C	23 mm
r min.	1,5 mm
r1 min.	1,5 mm
Weight	0,751 Kg
Basic dynamic load rating (C)	62,5 kN
Basic static load rating (C0)	55 kN
(Grease) Lubrication Speed	7 300 r/min
E	73 mm
F	45 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	CN
Mass (without HJ ring)	0.77 kg
Dynamic load, C	62.5 kN
Static load, C0	55 kN
Fatigue limit load, Cu	6.7 kN
Nlim (oil)	8,500 rpm

NU406 Bearing 2D drawings and 3D CAD models



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Nlim (grease)	7,300 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	3.98 Hz
Characteristic outer ring frequency, BPF0	3.43 Hz
Characteristic inner ring frequency, BRF1	5.57 Hz
da min	38 mm
da max	44 mm
db min	47 mm
Da max	82 mm
ra max	1.5 mm
r1a max	1.5 mm
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.75
EAN	4547359148312
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
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



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Snap Ring	No
Internal Clearance	C3-Loose
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	Plain Inner Ring 2 Rib Outer Ring Cage On Outer Ring ID
Long Description	30MM Bore; Straight Bore Profile; 90MM Outside Diameter; 23MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C3-Loose Intern
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	NU406
Weight / LBS	1.658
Width	0.906 Inch 23 Millimeter
Outside Diameter	3.543 Inch 90 Millimeter
Bore	1.181 Inch 30 Millimeter
bore diameter:	30 mm
precision rating:	ISO Class 0
outside diameter:	90 mm
maximum rpm:	8500 rpm
overall width:	23 mm
bearing material:	Hardened Alloy Steel
flanges:	(2) Outer Ring
cage material:	Pressed Steel



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bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	CN
outer ring width:	23 mm
ring separation:	Separable Inner Ring
fillet radius:	1.5 mm
operating temperature range:	-40 to 120 ° C
series:	NU
dynamic load capacity:	62500 N
manufacturer product page:	Click here
static load capacity:	55000 N