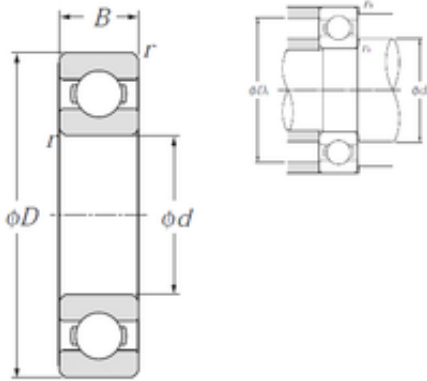




Huaxin Bearing Co., Ltd

30 mm x 90 mm x 23 mm NTN 6406 deep groove ball bearings

Bearing No. 6406



6406 Bearing 2D drawings and 3D CAD models

Size	30x90x23 mm
Bore Diameter	30 mm
Outer Diameter	90 mm
Width	23 mm
d	30 mm
D	90 mm
B	23 mm
C	23 mm
r min.	1,5 mm
da min.	38 mm
Da max.	82 mm
ra max.	1,5 mm
Weight	0,735 Kg
Basic dynamic load rating (C)	43,5 kN
Basic static load rating (C0)	23,9 kN
(Grease) Lubrication Speed	8 800 r/min
(Oil) Lubrication Speed	10 000 r/min
rs min	1.5 mm
Radial clearance class	CN
Mass	0.74 kg
Dynamic load, C	43.5 kN
Static load, C0	23.9 kN
Fatigue limit load, Cu	1.09 kN
f0	12.3
Nlim (oil)	10,000 rpm



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Nlim (grease)	8,800 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.36 Hz
Characteristic rolling element frequency, BSF	3.42 Hz
Characteristic outer ring frequency, BPF0	2.55 Hz
Characteristic inner ring frequency, BRF1	4.45 Hz
da min	38 mm
Da max	82 mm
ra max	1.5 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.732
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	30MM Bore; 90MM Outside Diameter; 23MM Outer Race Diameter;



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	Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	6406
Weight / LBS	1.616
Bore	1.181 Inch 30 Millimeter
Outer Race Width	0.906 Inch 23 Millimeter
Outside Diameter	3.543 Inch 90 Millimeter
bore diameter:	30 mm
finish/coating:	Uncoated
outside diameter:	90 mm
bearing material:	High Carbon Chrome Steel
overall width:	23 mm
cage material:	Steel
bore type:	Round
inner ring width:	23 mm
closure type:	Open
outer ring width:	23 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	8800 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	10000 rpm
internal clearance:	CN
fillet radius:	1.5 mm
operating temperature range:	-40 to 120 ° C



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maximum rpm:	10000 RPM
dynamic load capacity:	43500 N
series:	64
static load capacity:	23900 N
manufacturer product page:	Click here
precision rating:	Class 0