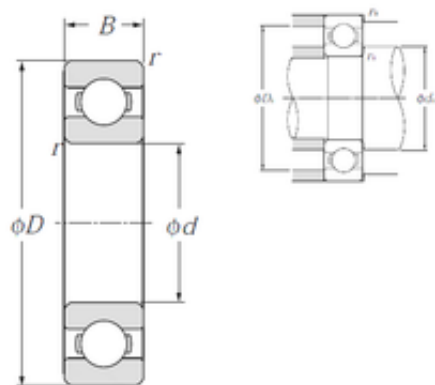




Bearing No. 6206

D	62 mm
d	30 mm
B	16 mm
C	16 mm
f0	13.8
Mass	0.2 kg
Noun	Bearing
Bore	1.181 Inch 30 Millimeter
UNSPSC	31171504
da min	35 mm
Weight	0,199 Kg
rs min	1 mm
Da max	57 mm
r min.	1 mm
ra max	1 mm
da max	39 mm
Da max.	57 mm
ra max.	1 mm
da min.	35 mm
Category	Single Row Ball Bearing
Size (mm)	30x62x16
Snap Ring	No
Enclosure	Open
Inventory	0.0
bore type:	Round
Nlim (oil)	13,000 rpm
Width (mm)	16
Weight / LBS	0.439
Product Group	B00308

Nlim (grease)	11,000 rpm
Inch - Metric	Metric
Cage Material	Steel
closure type:	Open
Keyword String	Ball
bore diameter:	30 mm
Other Features	Deep Groove
overall width:	16 mm
cage material:	Steel
fillet radius:	1 mm
Bearing number	6206
Dynamic load, C	19.5 kN
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Static load, C0	11.3 kN
finish/coating:	Uncoated
Outer Race Width	0.63 Inch 16 Millimeter
Long Description	30MM Bore; 62MM Outside Diameter; 16MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Outside Diameter	2.441 Inch 62 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Inner Race Width	0 Inch 0 Millimeter
Weight / Kilogram	0.198
outer ring width:	16 mm
bearing material:	High Carbon Chrome Steel

outside diameter:	62 mm
precision rating:	Class 0
Manufacturer Name	NTN
inner ring width:	16 mm
Internal Clearance	C0-Medium
maximum rpm (oil):	13000 rpm
Bore Diameter (mm)	30
Outer Diameter (mm)	62
snap ring included:	Without Snap Ring
internal clearance:	CN
Minimum Buy Quantity	N/A
static load capacity:	11300 N
maximum rpm (grease):	11000 rpm
row type & fill slot:	Single Row Non-Fill Slot
Fatigue limit load, Cu	0.51 kN
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	19500 N
Radial clearance class	CN
(Oil) Lubrication Speed	13 000 r/min
Manufacturer Item Number	6206
Internal Special Features	No
(Grease) Lubrication Speed	11 000 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	11,3 kN
Basic dynamic load rating (C)	19,5 kN
Max operating temperature, Tmax	120 °C

Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.4 Hz
Characteristic outer ring frequency, BPF0	3.58 Hz
Characteristic inner ring frequency, BPFI	5.42 Hz
Characteristic rolling element frequency, BSF	4.68 Hz