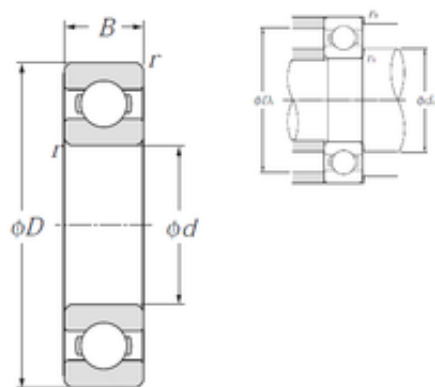




Bearing No. 16006

D	55 mm
d	30 mm
B	9 mm
C	9 mm
f0	15.2
Bore	1.181 Inch 30 Millimeter
Noun	Bearing
Mass	0.09 kg
Da max	53 mm
UNSPSC	31171504
r min.	0,3 mm
rs min	0.3 mm
da min	32 mm
Weight	0,091 Kg
ra max	0.3 mm
Da max.	53 mm
ra max.	0,3 mm
da min.	32 mm
series:	600
Category	Single Row Ball Bearing
Snap Ring	No
Inventory	0.0
Enclosure	Open
Size (mm)	30x55x9
Nlim (oil)	15,000 rpm
bore type:	Round
Width (mm)	9
Weight / LBS	0.19
maximum rpm:	15000 RPM

Nlim (grease)	13,000 rpm
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
closure type:	Open
Keyword String	Ball
bore diameter:	30 mm
cage material:	Steel
fillet radius:	0.3 mm
overall width:	9 mm
Bearing number	16006
Dynamic load, C	11.2 kN
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Static load, C0	7.35 kN
Manufacturer URL	http://www.ntnamerica.com
Outer Race Width	0.354 Inch 9 Millimeter
Long Description	30MM Bore; 55MM Outside Diameter; 9MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	2.165 Inch 55 Millimeter
outer ring width:	9 mm
inner ring width:	9 mm
bearing material:	High Carbon Chrome Steel
outside diameter:	55 mm
Weight / Kilogram	0.085

precision rating:	Class 0
Manufacturer Name	NTN
maximum rpm (oil):	15000 rpm
Internal Clearance	C0-Medium
Bore Diameter (mm)	30
Outer Diameter (mm)	55
internal clearance:	CN
snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A
maximum rpm (grease):	13000 rpm
static load capacity:	7350 N
row type & fill slot:	Single Row Non-Fill Slot
Radial clearance class	CN
dynamic load capacity:	11200 N
Fatigue limit load, Cu	0.33 kN
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	15 000 r/min
Manufacturer Item Number	16006
Internal Special Features	No
(Grease) Lubrication Speed	13 000 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	7,35 kN
Basic dynamic load rating (C)	11,2 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C

Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.42 Hz
Characteristic inner ring frequency, BPFI	6.9 Hz
Characteristic outer ring frequency, BPF0	5.1 Hz
Characteristic rolling element frequency, BSF	6.54 Hz