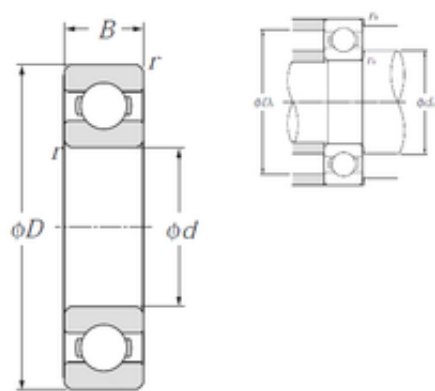




Bearing No. 6034

D	260 mm
d	170 mm
B	42 mm
C	42 mm
f0	15.8
Mass	6.76 kg
Bore	6.693 Inch 170 Millimeter
Noun	Bearing
Weight	6,76 Kg
rs min	2.1 mm
Da max	249 mm
da min	181 mm
r min.	2,1 mm
UNSPSC	31171504
ra max	2 mm
ra max.	2 mm
Da max.	249 mm
series:	60
da min.	181 mm
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	170x260x42
Snap Ring	No
bore type:	Round
Nlim (oil)	2,800 rpm
Width (mm)	42
Weight / LBS	17.5
maximum rpm:	2800 RPM

Cage Material	Steel
Nlim (grease)	2,400 rpm
closure type:	Open
Product Group	B00308
Inch - Metric	Metric
Bearing number	6034
Other Features	Deep Groove
Keyword String	Ball
bore diameter:	170 mm
overall width:	42 mm
cage material:	Steel
fillet radius:	2.1 mm
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Static load, C0	172 kN
Dynamic load, C	168 kN
Manufacturer URL	http://www.ntnamerica.com
Long Description	170MM Bore; 260MM Outside Diameter; 42MM 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
Outer Race Width	1.654 Inch 42 Millimeter
Outside Diameter	10.236 Inch 260 Millimeter
Inner Race Width	0 Inch 0 Millimeter
outer ring width:	42 mm
inner ring width:	42 mm

bearing material:	High Carbon Chrome Steel
outside diameter:	260 mm
Weight / Kilogram	6.986
precision rating:	Class 0
Manufacturer Name	NTN
Bore Diameter (mm)	170
Internal Clearance	C0-Medium
maximum rpm (oil):	2800 rpm
snap ring included:	Without Snap Ring
Outer Diameter (mm)	260
internal clearance:	CN
Minimum Buy Quantity	N/A
static load capacity:	172000 N
maximum rpm (grease):	2400 rpm
row type & fill slot:	Single Row Non-Fill Slot
Radial clearance class	CN
dynamic load capacity:	168000 N
Harmonized Tariff Code	8482.10.50.68
Fatigue limit load, Cu	5.3 kN
(Oil) Lubrication Speed	2 800 r/min
Manufacturer Item Number	6034
Internal Special Features	No
(Grease) Lubrication Speed	2 400 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	172 kN
Basic dynamic load rating (C)	168 kN

Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.44 Hz
Characteristic inner ring frequency, BPFI	8.44 Hz
Characteristic outer ring frequency, BPF0	6.56 Hz
Characteristic rolling element frequency, BSF	7.84 Hz