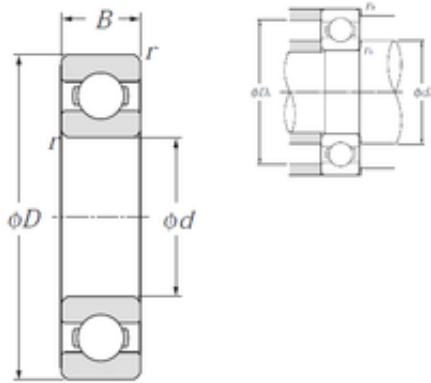




# KFY MANUFACTURING MEXICO LIMITED

170 mm x 260 mm x 42 mm NTN 6034 deep groove ball bearings



Bearing No. 6034

6034 Bearing 2D drawings and 3D CAD models

Size	170x260x42 mm
Bore Diameter	170 mm
Outer Diameter	260 mm
Width	42 mm
d	170 mm
D	260 mm
B	42 mm
C	42 mm
r min.	2,1 mm
da min.	181 mm
Da max.	249 mm
ra max.	2 mm
Weight	6,76 Kg
Basic dynamic load rating (C)	168 kN
Basic static load rating (C0)	172 kN
(Grease) Lubrication Speed	2 400 r/min
(Oil) Lubrication Speed	2 800 r/min
rs min	2.1 mm
Radial clearance class	CN
Mass	6.76 kg
Dynamic load, C	168 kN
Static load, C0	172 kN
Fatigue limit load, Cu	5.3 kN
f0	15.8
Nlim (oil)	2,800 rpm



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Nlim (grease)	2,400 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.84 Hz
Characteristic outer ring frequency, BPF0	6.56 Hz
Characteristic inner ring frequency, BRF1	8.44 Hz
da min	181 mm
Da max	249 mm
ra max	2 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	6.986
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	170MM Bore; 260MM Outside Diameter; 42MM Outer Race Width; Open;



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	Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	6034
Weight / LBS	17.5
Bore	6.693 Inch   170 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	10.236 Inch   260 Millimeter
Outer Race Width	1.654 Inch   42 Millimeter
bore diameter:	170 mm
finish/coating:	Uncoated
outside diameter:	260 mm
bearing material:	High Carbon Chrome Steel
overall width:	42 mm
cage material:	Steel
bore type:	Round
inner ring width:	42 mm
closure type:	Open
outer ring width:	42 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	2400 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	2800 rpm



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internal clearance:	CN
fillet radius:	2.1 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	2800 RPM
dynamic load capacity:	168000 N
series:	60
static load capacity:	172000 N
manufacturer product page:	<a href="#">Click here</a>
precision rating:	Class 0