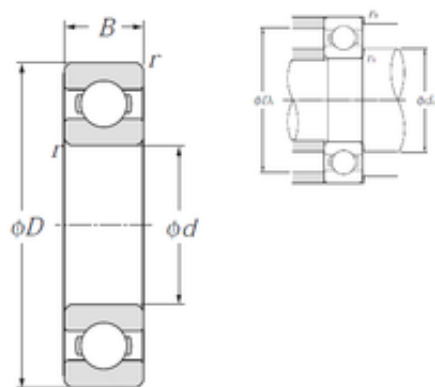




Bearing No. 6934

D	230 mm
d	170 mm
B	28 mm
C	28 mm
f0	16.5
Bore	6.693 Inch 170 Millimeter
Noun	Bearing
Mass	2.74 kg
Da max	221 mm
ra max	2 mm
rs min	2 mm
UNSPSC	31171504
da min	179 mm
Weight	2,74 Kg
r min.	2 mm
Da max.	221 mm
da min.	179 mm
ra max.	2 mm
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Snap Ring	No
Size (mm)	170x230x28
Width (mm)	28
Nlim (oil)	3,100 rpm
Weight / LBS	6.261
Cage Material	Steel
Product Group	B00308
Nlim (grease)	2,600 rpm

Inch - Metric	Metric
Keyword String	Ball
Other Features	Deep Groove
Bearing number	6934
Precision Class	ABEC 1 ISO P0
Static load, C0	95.5 kN
Rolling Element	Ball Bearing
Dynamic load, C	86 kN
Inner Race Width	0 Inch 0 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Long Description	170MM Bore; 230MM Outside Diameter; 28MM 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	9.055 Inch 230 Millimeter
Outer Race Width	1.102 Inch 28 Millimeter
Manufacturer Name	NTN
Weight / Kilogram	2.842
Internal Clearance	C0-Medium
Bore Diameter (mm)	170
Outer Diameter (mm)	230
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
Fatigue limit load, Cu	3.05 kN
(Oil) Lubrication Speed	3 100 r/min
Manufacturer Item	6934

Number	
Internal Special Features	No
(Grease) Lubrication Speed	2 600 r/min
Basic static load rating (C0)	95,5 kN
Basic dynamic load rating (C)	86 kN
Maximum Capacity / Filling Slot	No
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic outer ring frequency, BPF0	8.67 Hz
Characteristic inner ring frequency, BPFI	10.33 Hz
Characteristic rolling element frequency, BSF	11.37 Hz