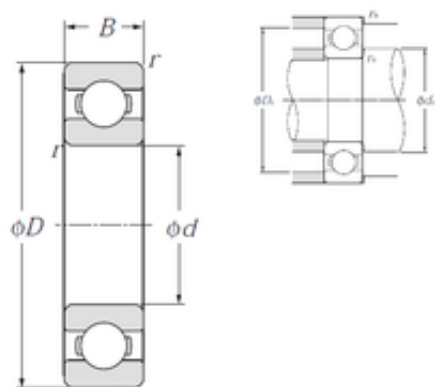




Bearing No. 6956

B	46 mm
C	46 mm
d	280 mm
D	380 mm
f0	16.5
Noun	Bearing
Bore	11.024 Inch 280 Millimeter
Mass	14.8 kg
ra max	2 mm
r min.	2,1 mm
UNSPSC	31171504
Weight	14,8 Kg
Da max	369 mm
da min	291 mm
rs min	2.1 mm
db min	291 mm
Da max.	369 mm
ra max.	2 mm
Category	Single Row Ball Bearing
Snap Ring	No
Inventory	0.0
Size (mm)	280x380x46
Enclosure	Open
Nlim (oil)	1,800 rpm
Width (mm)	46
Weight / LBS	31.747
Product Group	B00308
Nlim (grease)	1,500 rpm
Inch - Metric	Metric

Cage Material	Steel
Bearing number	6956
Keyword String	Ball
Other Features	Deep Groove
Dynamic load, C	227 kN
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Static load, C0	299 kN
Manufacturer URL	http://www.ntnamerica.com
Long Description	280MM Bore; 380MM Outside Diameter; 46MM 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	14.961 Inch 380 Millimeter
Outer Race Width	1.811 Inch 46 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Weight / Kilogram	14.4
Manufacturer Name	NTN
Bore Diameter (mm)	280
Internal Clearance	C0-Medium
Outer Diameter (mm)	380
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	7.5 kN
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
(Oil) Lubrication Speed	1 800 r/min
Internal Special	No

Features	
(Grease) Lubrication Speed	1 500 r/min
Basic dynamic load rating (C)	227 kN
Basic static load rating (C0)	299 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.45 Hz
Characteristic inner ring frequency, BPFI	9.87 Hz
Characteristic outer ring frequency, BPF0	8.13 Hz
Characteristic rolling element frequency, BSF	10.3 Hz