



INA BRAINGS SALES JAPAN CO.,LTD.



6010LB Bearing 2D drawings and 3D CAD models

50,000 mm x 80,000 mm x 16,000 mm NTN
6010LB deep groove ball bearings

Bearing No. 6010LB

Size	50x80x16 mm
Bore Diameter	50,000 mm
Outer Diameter	80,000 mm
Width	16,000 mm
d	50,000 mm
D	80,000 mm
B	16,000 mm
C	16,000 mm
rs min	1 mm
Radial clearance class	CN
Mass	0.26 kg
Dynamic load, C	21.8 kN
Static load, C0	16.6 kN
Fatigue limit load, Cu	0.75 kN
f0	15.5
Nlim (oil)	9,800 rpm
Nlim (grease)	8,400 rpm
Min operating temperature, Tmin	-25 ° C
Max operating temperature, Tmax	110 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.31 Hz
Characteristic outer ring frequency, BPF0	6.06 Hz



INA BRAINGS SALES JAPAN CO.,LTD.

Characteristic inner ring frequency, BPFI	7.94 Hz
da min	55 mm
da max	57.5 mm
Da max	75 mm
ra max	1 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.26
EAN	4547359548495
Product Group	B00308
Enclosure	1 Seal
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
Enclosure Type	Non-Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	50MM Bore; 80MM Outside Diameter; 16MM Outer Race Diameter; 1 Seal; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing



INA BRAINGS SALES JAPAN CO.,LTD.

Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	6010LB
Weight / LBS	0.575
Bore	1.969 Inch 50 Millimeter
Outer Race Width	0.63 Inch 16 Millimeter
Outside Diameter	3.15 Inch 80 Millimeter