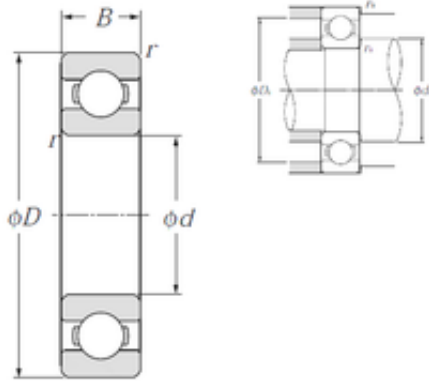




NTN DRIVESHAFT,INC.

110 mm x 140 mm x 16 mm NTN 6822 Deep Groove Ball Bearings

Bearing No. 6822



6822 Bearing 2D drawings and 3D CAD models

Size	110x140x16 mm
Bore Diameter	110 mm
Outer Diameter	140 mm
Width	16 mm
d	110 mm
D	140 mm
B	16 mm
C	16 mm
r min.	1 mm
da min.	115 mm
Da max.	135 mm
ra max.	1 mm
Weight	0,515 Kg
Basic dynamic load rating (C)	24,9 kN
Basic static load rating (C0)	28,2 kN
(Grease) Lubrication Speed	4 300 r/min
(Oil) Lubrication Speed	5 100 r/min
rs min	1 mm
Radial clearance class	CN
Mass	0.52 kg
Dynamic load, C	24.9 kN
Static load, C0	28.2 kN
Fatigue limit load, Cu	1.15 kN
f0	16
Nlim (oil)	5,100 rpm



NTN DRIVESHAFT,INC.

Nlim (grease)	4,300 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	15.68 Hz
Characteristic outer ring frequency, BPF0	13.11 Hz
Characteristic inner ring frequency, BRF1	14.89 Hz
da min	115 mm
Da max	135 mm
ra max	1 mm
Category	Single Row Ball Bearings
Inventory	1.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.52
EAN	4547359414042
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	110MM Bore; 140MM Outside Diameter; 16MM



NTN DRIVESHAFT,INC.

	Outer Race Diameter; Open; 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
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	6822
Weight / LBS	1.134
Bore	4.331 Inch 110 Millimeter
Outer Race Width	0.63 Inch 16 Millimeter
Outside Diameter	5.512 Inch 140 Millimeter
bore diameter:	110 mm
precision rating:	Class 0
outside diameter:	140 mm
finish/coating:	Uncoated
overall width:	16 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Open
inner ring width:	16 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	16 mm
snap ring included:	Without Snap Ring
maximum rpm (grease):	4300 rpm
internal clearance:	CN
maximum rpm (oil):	5100 rpm
operating temperature	-40 to 120 ° C



NTN DRIVESHAFT,INC.

range:	
fillet radius:	1 mm
dynamic load capacity:	24900 N
series:	68
static load capacity:	28200 N
manufacturer product page:	Click here