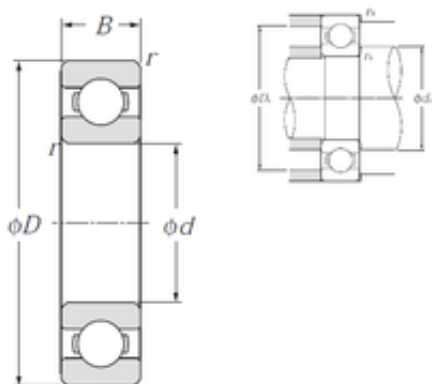




BEARING-MALAYSIA SDN.BHD.

60 mm x 85 mm x 13 mm NTN 6912 deep groove ball bearings



Bearing No. 6912

6912 Bearing 2D drawings and 3D CAD models

Size	60x85x13 mm
Bore Diameter	60 mm
Outer Diameter	85 mm
Width	13 mm
d	60 mm
D	85 mm
B	13 mm
C	13 mm
r min.	1 mm
da min.	65 mm
da max	66,5 mm
Da max.	80 mm
ra max.	1 mm
Weight	0,193 Kg
Basic dynamic load rating (C)	16,4 kN
Basic static load rating (C0)	14,3 kN
(Grease) Lubrication Speed	7 600 r/min
(Oil) Lubrication Speed	8 900 r/min
rs min	1 mm
Radial clearance class	CN
Mass	0.19 kg
Dynamic load, C	16.4 kN
Static load, C0	14.3 kN
Fatigue limit load, Cu	0.65 kN
f0	16.4



BEARING-MALAYSIA SDN.BHD.

Nlim (oil)	8,900 rpm
Nlim (grease)	7,600 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	10.05 Hz
Characteristic outer ring frequency, BPF0	7.66 Hz
Characteristic inner ring frequency, BPF1	9.34 Hz
da min	65 mm
Da max	80 mm
ra max	1 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.193
EAN	4547359006933
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



BEARING-MALAYSIA SDN.BHD.

Long Description	60MM Bore; 85MM Outside Diameter; 13MM 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	6912
Weight / LBS	0.426
Outer Race Width	0.512 Inch 13 Millimeter
Bore	2.362 Inch 60 Millimeter
Outside Diameter	3.346 Inch 85 Millimeter
bore diameter:	60 mm
finish/coating:	Uncoated
outside diameter:	85 mm
bearing material:	High Carbon Chrome Steel
overall width:	13 mm
cage material:	Steel
bore type:	Round
inner ring width:	13 mm
closure type:	Open
outer ring width:	13 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	7600 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	8900 rpm
internal clearance:	CN



BEARING-MALAYSIA SDN.BHD.

fillet radius:	1 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	8900 RPM
dynamic load capacity:	16400 N
series:	69
static load capacity:	14300 N
manufacturer product page:	Click here
precision rating:	Class 0