



85 mm x 120 mm x 18 mm CSXF070 Thin Section Ball Bearing 177.8x215.9x19.05mm

Bearing No. 6917

6917 Bearing 2D drawings and 3D CAD models

Size	85x120x18 mm
Bore Diameter	85 mm
Outer Diameter	120 mm
Width	18 mm
d	85 mm
D	120 mm
B	18 mm
C	18 mm
r min.	1,1 mm
da min.	91,5 mm
da max	94 mm
Da max.	113,5 mm
ra max.	1 mm
Weight	0,536 Kg
Basic dynamic load rating (C)	32 kN
Basic static load rating (C0)	29,6 kN
(Grease) Lubrication Speed	5 400 r/min
(Oil) Lubrication Speed	6 300 r/min
rs min	1.1 mm
Radial clearance class	CN
Mass	0.54 kg
Dynamic load, C	32 kN
Static load, C0	29.6 kN
Fatigue limit load, Cu	1.33 kN
f0	16.4



UG Ball Bearing CORP.

Nlim (oil)	6,300 rpm
Nlim (grease)	5,400 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	9.83 Hz
Characteristic outer ring frequency, BPF0	7.64 Hz
Characteristic inner ring frequency, BRFI	9.36 Hz
da min	91.5 mm
Da max	113.5 mm
ra max	1 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.536
EAN	4547359007039
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



UG Ball Bearing CORP.

Long Description	85MM Bore; 120MM Outside Diameter; 18MM 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
Other Features	Deep Groove
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	6917
Weight / LBS	1.18
Outside Diameter	4.724 Inch 120 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.709 Inch 18 Millimeter
Bore	3.346 Inch 85 Millimeter