

Timken 7309WN angular contact ball bearings

Timken 7309WN angular contact ball bearings SEARCH – Whether it's agriculture or construction equipment your working on, Has the you need. 130x200x33 Size (mm)

Size (mm)	130x200x33
Bore Diameter (mm)	130
Outer Diameter (mm)	200
Width (mm)	33
d	130 mm
D	200 mm
B	33 mm
C	33 mm
r min.	2 mm
da min.	139 mm
da max	148 mm
Da max.	191 mm
ra max.	2 mm
Weight	3,16 Kg
Basic dynamic load rating (C)	106 kN
Basic static load rating (C0)	101 kN
(Grease) Lubrication Speed	3 200 r/min
(Oil) Lubrication Speed	3 800 r/min
rs min	2 mm
Radial clearance class	CN
Mass	3.16 kg
Dynamic load, C	106 kN

Static load, C0	101 kN
Fatigue limit load, Cu	3.55 kN
f0	15.8
Nlim (oil)	3,800 rpm
Nlim (grease)	3,200 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.87 Hz
Characteristic outer ring frequency, BPF0	6.56 Hz
Characteristic inner ring frequency, BRFI	8.44 Hz
da min	139 mm
Da max	191 mm
ra max	2 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.665
EAN	4547359337976
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	130MM Bore; 200MM Outside Diameter; 33MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No F
Other Features	Deep Groove
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6026
Weight / LBS	6.97
Outer Race Width	1.299 Inch 33 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	7.874 Inch 200 Millimeter
Bore	5.118 Inch 130 Millimeter
bore diameter:	130 mm
finish/coating:	Uncoated
outside diameter:	200 mm
bearing material:	High Carbon Chrome Steel
overall width:	33 mm
cage material:	Steel
bore type:	Round
inner ring width:	33 mm
closure type:	Open

outer ring width:	33 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	3200 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	3800 rpm
internal clearance:	CN
fillet radius:	2 mm
operating temperature range:	-40 to 120 °C
maximum rpm:	3800 RPM
dynamic load capacity:	106000 N
series:	60
static load capacity:	101000 N
manufacturer product page:	Click here
precision rating:	Class 0