



Bearing No. 6818LLU

D	115 mm
d	90 mm
B	13 mm
C	13 mm
Noun	Bearing
Bore	3.543 Inch 90 Millimeter
da max	96 mm
Weight	0,285 Kg
UNSPSC	31171504
r min.	1 mm
da min.	95 mm
Da max.	110 mm
series:	68
ra max.	1 mm
Category	Single Row Ball Bearing
Enclosure	2 Seals
Snap Ring	No
Inventory	0.0
Size (mm)	90x115x13
Width (mm)	13
bore type:	Round
Weight / LBS	0.6
maximum rpm:	3000 RPM
closure type:	Double Sealed
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball
Other Features	Deep Groove Double Lip Friction Nitrile

	Rubber Seal -20 To 120 Deg C
Enclosure Type	Contact Seal
Bearing number	6818LLU
bore diameter:	90 mm
overall width:	13 mm
cage material:	Steel
fillet radius:	1 mm
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Reference speed	3 000 r/min
Outer Race Width	0.512 Inch 13 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	4.528 Inch 115 Millimeter
Long Description	90MM Bore; 115MM Outside Diameter; 13MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage;
Manufacturer URL	http://www.ntnamerica.com
inner ring width:	13 mm
Weight / Kilogram	0.27
outer ring width:	13 mm
Manufacturer Name	NTN
bearing material:	High Carbon Chrome Steel
outside diameter:	115 mm

precision rating:	ISO Class 0
Bore Diameter (mm)	90
Internal Clearance	C0-Medium
Outer Diameter (mm)	115
snap ring included:	Without Snap Ring
internal clearance:	CN
Minimum Buy Quantity	N/A
static load capacity:	19700 N
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	3000 rpm
dynamic load capacity:	19000 N
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6818LLU
Internal Special Features	No
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic dynamic load rating (C)	19 kN
Basic static load rating (C0)	19,7 kN
Maximum Capacity / Filling Slot	No