



Bearing No. 6814ZZ

D	90 mm
d	70 mm
B	10 mm
C	10 mm
rn	0,5 mm
Bore	2.756 Inch 70 Millimeter
Noun	Bearing
UNSPSC	31171504
da max	75,5 mm
Weight	0,137 Kg
r min.	0,6 mm
Da max.	86 mm
ra max.	0,6 mm
da min.	74 mm
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	70x90x10
Inventory	0.0
Enclosure	2 Metal Shields
Width (mm)	10
bore type:	Round
Weight / LBS	0.29
Product Group	B00308
Cage Material	Steel
Inch - Metric	Metric
closure type:	Double Shielded
overall width:	10 mm
Keyword String	Ball
Bearing number	6814ZZ

bore diameter:	70 mm
cage material:	Steel
fillet radius:	0.6 mm
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Long Description	70MM Bore; 90MM Outside Diameter; 10MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer URL	http://www.ntnamerica.com
Outer Race Width	0.394 Inch 10 Millimeter
Outside Diameter	3.543 Inch 90 Millimeter
outside diameter:	90 mm
bearing material:	High Carbon Chrome Steel
Manufacturer Name	NTN
inner ring width:	10 mm
precision rating:	ISO Class 0
outer ring width:	10 mm
Weight / Kilogram	0.131
Internal Clearance	C0-Medium
Bore Diameter (mm)	70
internal clearance:	CN
snap ring included:	Without Snap Ring
Outer Diameter (mm)	90
Minimum Buy Quantity	N/A
static load capacity:	11900 N

maximum rpm (grease):	6900 rpm
row type & fill slot:	Single Row Non-Fill Slot
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	12100 N
Manufacturer Item Number	6814ZZ/2AS
Internal Special Features	No
manufacturer product page:	Click here
(Grease) Lubrication Speed	6 900 r/min
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	11,9 kN
Basic dynamic load rating (C)	12,1 kN
Maximum Capacity / Filling Slot	No