



Bearing No. 6807ZZ

Size	35x47x7 mm
Bore Diameter	35 mm
Outer Diameter	47 mm
Width	7 mm
d	35 mm
D	47 mm
B	7 mm
C	7 mm
rn	0,3 mm
r min.	0,3 mm
da min.	37 mm
da max	38 mm
Da max.	45 mm
ra max.	0,3 mm
Weight	0,029 Kg
Basic dynamic load rating (C)	4,9 kN
Basic static load rating (C0)	4,05 kN
(Grease) Lubrication Speed	13 000 r/min
Category	Single Row Ball Bearings
BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group - BDI	B00308
Enclosure	2 Metal Shields
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	35MM Bore; 47MM Outside Diameter; 7MM Outer Race Width; 2 Metal Shields; 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 Shell Alvania Prelubricated
Category - BDI	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Weight / LBS	0.064
Bore	1.378 Inch 35 Millimeter
Outside Diameter	1.85 Inch 47 Millimeter
Outer Race Width	0.276 Inch 7 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Manufacturer Item Number	6807ZZ
bore diameter:	35 mm
precision rating:	ISO Class 0

outside diameter:	47 mm
finish/coating:	Uncoated
overall width:	7 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Double Shielded
inner ring width:	7 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	7 mm
snap ring included:	Without Snap Ring
maximum rpm (grease):	13000 rpm
internal clearance:	CN
fillet radius:	0.3 mm
operating temperature range:	-40 to 120 °C
maximum rpm:	13000 RPM
dynamic load capacity:	4900 N
series:	68
static load capacity:	4050 N
manufacturer product page:	Click here