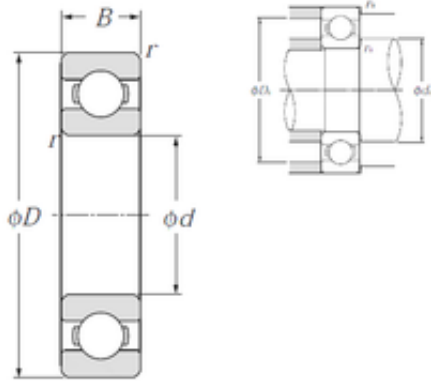




## China Abec 9 Bearing Supplier

### Factory Direct Supply Sealed Type NTN Deep Groove Ball Bearing 6036 Bearing

Bearing No. 6036



6036 Bearing 2D drawings and 3D CAD models

Size	180x280x46 mm
Bore Diameter	180 mm
Outer Diameter	280 mm
Width	46 mm
d	180 mm
D	280 mm
B	46 mm
C	46 mm
r min.	2,1 mm
Da max.	269 mm
db min	191 mm
ra max.	2 mm
Weight	8,8 Kg
Basic dynamic load rating (C)	189 kN
Basic static load rating (C0)	199 kN
(Grease) Lubrication Speed	2 300 r/min
(Oil) Lubrication Speed	2 700 r/min
rs min	2.1 mm
Radial clearance class	CN
Mass	8.8 kg
Dynamic load, C	189 kN
Static load, C0	199 kN
Fatigue limit load, Cu	6 kN
f0	15.6
Nlim (oil)	2,700 rpm



## China Abec 9 Bearing Supplier

Nlim (grease)	2,300 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.49 Hz
Characteristic outer ring frequency, BPF0	6.08 Hz
Characteristic inner ring frequency, BRF1	7.92 Hz
da min	191 mm
Da max	269 mm
ra max	2 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	9.098
EAN	4547359338881
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	C3-Loose
Inch - Metric	Metric
Long Description	180MM Bore; 280MM Outside Diameter; 46MM



## China Abec 9 Bearing Supplier

	Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	6036
Weight / LBS	22.7
Bore	7.087 Inch   180 Millimeter
Outer Race Width	1.811 Inch   46 Millimeter
Outside Diameter	11.024 Inch   280 Millimeter
bore diameter:	180 mm
finish/coating:	Uncoated
outside diameter:	280 mm
bearing material:	High Carbon Chrome Steel
overall width:	46 mm
cage material:	Steel
bore type:	Round
inner ring width:	46 mm
closure type:	Open
outer ring width:	46 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	2300 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	2700 rpm
internal clearance:	CN
fillet radius:	2.1 mm
operating temperature	-40 to 120 ° C



## China Abec 9 Bearing Supplier

range:	
maximum rpm:	2700 RPM
dynamic load capacity:	189000 N
series:	60
static load capacity:	199000 N
manufacturer product page:	<a href="#">Click here</a>
precision rating:	Class 0