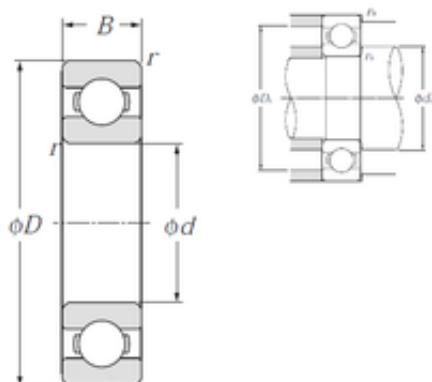




## China 6205 2rs Bearing Supplier



### Japan NTN 6318 open deep groove ball bearing

Bearing No. 6318

Size	90x190x43 mm
Bore Diameter	90 mm
Outer Diameter	190 mm
Width	43 mm
d	90 mm
D	190 mm
B	43 mm
C	43 mm
r min.	3 mm
da min.	103 mm
da max	118 mm
Da max.	177 mm
ra max.	2,5 mm
Weight	4,91 Kg
Basic dynamic load rating (C)	143 kN
Basic static load rating (C0)	107 kN
(Grease) Lubrication Speed	3 600 r/min
(Oil) Lubrication Speed	4 200 r/min
rs min	3 mm
Radial clearance class	CN
Mass	4.91 kg
Dynamic load, C	143 kN
Static load, C0	107 kN
Fatigue limit load, Cu	4.1 kN
f0	13.3
Nlim (oil)	4,200 rpm

6318 Bearing 2D drawings and 3D CAD models



## China 6205 2rs Bearing Supplier

Nlim (grease)	3,600 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.18 Hz
Characteristic outer ring frequency, BPF0	3.09 Hz
Characteristic inner ring frequency, BRF1	4.91 Hz
da min	103 mm
Da max	177 mm
ra max	2.5 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	4.905
EAN	4547359005936
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	90MM Bore; 190MM



## China 6205 2rs Bearing Supplier

	Outside Diameter; 43MM Outer Race Width; Open; 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
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	6318
Weight / LBS	10.8
Outer Race Width	1.693 Inch   43 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Bore	3.543 Inch   90 Millimeter
Outside Diameter	7.48 Inch   190 Millimeter
bore diameter:	90 mm
finish/coating:	Uncoated
outside diameter:	190 mm
bearing material:	High Carbon Chrome Steel
overall width:	43 mm
cage material:	Steel
bore type:	Round
inner ring width:	43 mm
closure type:	Open
outer ring width:	43 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	3600 rpm
snap ring included:	Without Snap Ring



## China 6205 2rs Bearing Supplier

maximum rpm (oil):	4200 rpm
internal clearance:	CN
fillet radius:	3 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	4200 RPM
dynamic load capacity:	143000 N
series:	63
static load capacity:	107000 N
manufacturer product page:	<a href="#">Click here</a>
precision rating:	Class 0