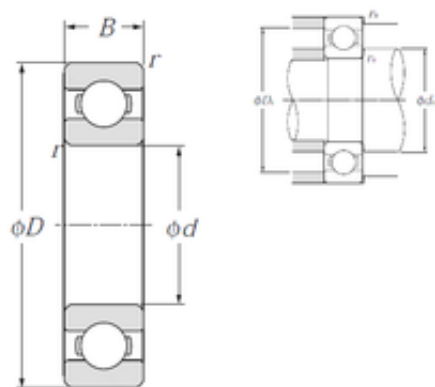




Bearing No. 6205

D	52 mm
d	25 mm
B	15 mm
C	15 mm
f0	13.9
Bore	0.984 Inch 25 Millimeter
Noun	Bearing
Mass	0.13 kg
Da max	47 mm
UNSPSC	31171504
r min.	1 mm
rs min	1 mm
da max	32 mm
da min	30 mm
Weight	0,128 Kg
ra max	1 mm
Da max.	47 mm
ra max.	1 mm
da min.	30 mm
series:	62
Category	Single Row Ball Bearing
Snap Ring	No
Inventory	0.0
Enclosure	Open
Size (mm)	25x52x15
Nlim (oil)	15,000 rpm
bore type:	Round
Width (mm)	15
Weight / LBS	0.282

maximum rpm:	15000 RPM
Nlim (grease)	13,000 rpm
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
closure type:	Open
Keyword String	Ball
bore diameter:	25 mm
cage material:	Steel
fillet radius:	1 mm
overall width:	15 mm
Bearing number	6205
Dynamic load, C	14 kN
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Static load, C0	7.85 kN
Manufacturer URL	http://www.ntnamerica.com
Outer Race Width	0.591 Inch 15 Millimeter
Long Description	25MM Bore; 52MM Outside Diameter; 15MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	2.047 Inch 52 Millimeter
outer ring width:	15 mm
inner ring width:	15 mm
bearing material:	High Carbon Chrome Steel
outside diameter:	52 mm

Weight / Kilogram	0.127
precision rating:	Class 0
Manufacturer Name	NTN
maximum rpm (oil):	15000 rpm
Internal Clearance	C0-Medium
Bore Diameter (mm)	25
Outer Diameter (mm)	52
internal clearance:	CN
snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A
maximum rpm (grease):	13000 rpm
static load capacity:	7850 N
row type & fill slot:	Single Row Non-Fill Slot
Radial clearance class	CN
dynamic load capacity:	14000 N
Fatigue limit load, Cu	0.36 kN
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	15 000 r/min
Manufacturer Item Number	6205
Internal Special Features	No
(Grease) Lubrication Speed	13 000 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	7,85 kN
Basic dynamic load rating (C)	14 kN
Max operating temperature, Tmax	120 °C

Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.4 Hz
Characteristic inner ring frequency, BPFI	5.42 Hz
Characteristic outer ring frequency, BPF0	3.58 Hz
Characteristic rolling element frequency, BSF	4.71 Hz