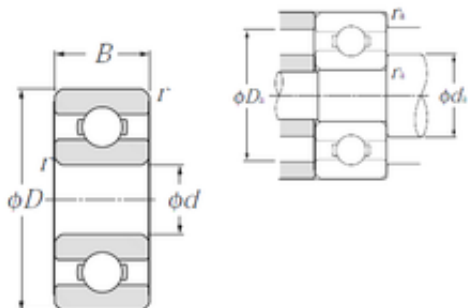




IOR Bearing Manufacturing Co.,Ltd

NTN R3 deep groove ball bearings



R3 Bearing 2D drawings and 3D CAD models

Bearing No. R3

Size	4.762x12.7x3.967 mm
Bore Diameter	4,762 mm
Outer Diameter	12,7 mm
Width	3,967 mm
d	4,762 mm
D	12,7 mm
B	3,967 mm
C	3,967 mm
r min.	0,3 mm
da min.	6,4 mm
da max	7,2 mm
Da max.	11 mm
ra max.	0,3 mm
Weight	2,2 Kg
Basic dynamic load rating (C)	1,31 kN
Basic static load rating (C0)	0,49 kN
(Grease) Lubrication Speed	41000 r/min
(Oil) Lubrication Speed	48000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.009
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0



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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	Inch
Long Description	3/16" Bore; 1/2" Outside Diameter; 5/32" Outer Race Width; 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	http://www.snrbearings.com
Manufacturer Item Number	R3
Weight / LBS	0.02
Outer Race Width	0.156 Inch 3.962 Millimeter
Bore	0.188 Inch 4.775 Millimeter
Outside Diameter	0.5 Inch 12.7 Millimeter
bore diameter:	0.1875 in
precision rating:	Class 0
outside diameter:	0.5000 in
finish/coating:	Uncoated
overall width:	0.1562 in
bearing material:	High Carbon Chrome Steel
bore type:	Round



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cage material:	Steel
closure type:	Open
inner ring width:	0.1562 in
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	0.1562 in
snap ring included:	Without Snap Ring
maximum rpm (grease):	41000 rpm
internal clearance:	CN
maximum rpm (oil):	48000 rpm
operating temperature range:	-40 to 250 ° F
fillet radius:	0.0120 in
dynamic load capacity:	295 lbf
manufacturer product page:	Click here
static load capacity:	110 lbf