

# JNS RNAF304216 needle roller bearings

Enjoy High 30 Bore Diameter (mm) Margins on Competitive Pricing.Great 30x55x9 Size (mm) Wholesale Products at Low Costs.

Size (mm)	30x55x9
Bore Diameter (mm)	30
Outer Diameter (mm)	55
Width (mm)	9
d	30 mm
D	55 mm
B	9 mm
C	9 mm
r min.	0,3 mm
da min.	32 mm
Da max.	53 mm
ra max.	0,3 mm
Weight	0,091 Kg
Basic dynamic load rating (C)	11,2 kN
Basic static load rating (C0)	7,35 kN
(Grease) Lubrication Speed	13 000 r/min
(Oil) Lubrication Speed	15 000 r/min
rs min	0.3 mm
Radial clearance class	CN
Mass	0.09 kg
Dynamic load, C	11.2 kN
Static load, C0	7.35 kN

Fatigue limit load, Cu	0.33 kN
f <sub>0</sub>	15.2
N <sub>lim</sub> (oil)	15,000 rpm
N <sub>lim</sub> (grease)	13,000 rpm
Min operating temperature, T <sub>min</sub>	-20 °C
Max operating temperature, T <sub>max</sub>	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.54 Hz
Characteristic outer ring frequency, BPF <sub>0</sub>	5.1 Hz
Characteristic inner ring frequency, BRF <sub>1</sub>	6.9 Hz
d <sub>a min</sub>	32 mm
D <sub>a max</sub>	53 mm
r <sub>a max</sub>	0.3 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.085
EAN	4547359010121
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	30MM Bore; 55MM Outside Diameter; 9MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No F
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	16006
Weight / LBS	0.19
Outside Diameter	2.165 Inch   55 Millimeter
Bore	1.181 Inch   30 Millimeter
Outer Race Width	0.354 Inch   9 Millimeter
bore diameter:	30 mm
finish/coating:	Uncoated
outside diameter:	55 mm
bearing material:	High Carbon Chrome Steel
overall width:	9 mm
cage material:	Steel
bore type:	Round
inner ring width:	9 mm
closure type:	Open
outer ring width:	9 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	13000 rpm

snap ring included:	Without Snap Ring
maximum rpm (oil):	15000 rpm
internal clearance:	CN
fillet radius:	0.3 mm
operating temperature range:	-40 to 120 °C
maximum rpm:	15000 RPM
dynamic load capacity:	11200 N
series:	600
static load capacity:	7350 N
manufacturer product page:	<a href="#">Click here</a>
precision rating:	Class 0