

# SIGMA RXLS 9.1/2 cylindrical roller bearings

offers a SIGMA RXLS 9.1/2 cylindrical roller bearings selection of Genuine at Wholesale Prices. 50 mm d We are a SIGMA RXLS 9.1/2 cylindrical roller bearings Certified Parts Retailer

d	50 mm
D	110 mm
B	27 mm
rs min	2 mm
Radial clearance class	CN
Mass	1.07 kg
Dynamic load, C	62 kN
Static load, C <sub>0</sub>	38.5 kN
Fatigue limit load, C <sub>u</sub>	1.75 kN
f <sub>0</sub>	13.2
N <sub>lim</sub> (oil)	7,500 rpm
N <sub>lim</sub> (grease)	6,400 rpm
Min operating temperature, T <sub>min</sub>	-20 °C
Max operating temperature, T <sub>max</sub>	120 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	4.07 Hz
Characteristic outer ring frequency, BPF <sub>0</sub>	3.07 Hz
Characteristic inner ring frequency, BPF <sub>I</sub>	4.93 Hz
da min	59 mm

Da max	101 mm
ra max	2 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.051
EAN	4547359395006
Product Group	B00308
Enclosure	1 Metal Shield
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	50MM Bore; 110MM Outside Diameter; 27MM Outer Race Width; 1 Metal Shield; Ball Bearing; ABEC 1   ISO
Other Features	Deep Groove
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6310Z
Weight / LBS	2.315

Bore	1.969 Inch   50 Millimeter
Outside Diameter	4.331 Inch   110 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	1.063 Inch   27 Millimeter
bore diameter:	50 mm
precision rating:	ISO Class 0
outside diameter:	110 mm
finish/coating:	Uncoated
overall width:	27 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Single Shield
inner ring width:	27 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	27 mm
snap ring included:	Without Snap Ring
maximum rpm (grease):	6400 rpm
internal clearance:	CN
maximum rpm (oil):	7500 rpm
operating temperature range:	-40 to 120 °C
fillet radius:	2 mm
dynamic load capacity:	62000 N
manufacturer product page:	<a href="#">Click here</a>
static load capacity:	38500 N