

# KOYO R45/19 needle roller bearings

KOYO R45/19 needle roller bearings Engineering Calculator , 26 mm B Manufacturing Service . Get Your 105 mm d Free.

d	105 mm
D	160 mm
B	26 mm
rs min	2 mm
Radial clearance class	C4
Mass	1.59 kg
Dynamic load, C	72.5 kN
Static load, C0	65.5 kN
Fatigue limit load, Cu	2.6 kN
f0	15.8
Nlim (oil)	4,700 rpm
Nlim (grease)	4,000 rpm
Min operating temperature, Tmin	-60 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.82 Hz
Characteristic outer ring frequency, BPF0	6.56 Hz
Characteristic inner ring frequency, BRFI	8.44 Hz
da min	114 mm
Da max	151 mm
ra max	2 mm

Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.59
EAN	4547359337013
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	C4-Extra Loose
Inch – Metric	Metric
Long Description	105MM Bore; 160MM Outside Diameter; 26MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; N
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6021C4
Weight / LBS	3.51
Outer Race Width	1.024 Inch   26 Millimeter
Outside Diameter	6.299 Inch   160 Millimeter

Bore

4.134 Inch | 105  
Millimeter