

# Toyana L580049/10 tapered roller bearings

Toyana L580049/10 tapered roller bearings 16 mm B Needs Analysis , 30 mm d Manufacturing Service . Get Your 62 mm D Free.

d	30 mm
D	62 mm
B	16 mm
rs min	1 mm
Radial clearance class	C4
Mass	0.2 kg
Dynamic load, C	19.5 kN
Static load, C <sub>0</sub>	11.3 kN
Fatigue limit load, C <sub>u</sub>	0.51 kN
f <sub>0</sub>	13.8
N <sub>lim</sub> (oil)	13,000 rpm
N <sub>lim</sub> (grease)	11,000 rpm
Min operating temperature, T <sub>min</sub>	-60 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.68 Hz
Characteristic outer ring frequency, BPF <sub>0</sub>	3.58 Hz
Characteristic inner ring frequency, BRF <sub>0</sub>	5.42 Hz
da min	35 mm
Da max	57 mm
ra max	1 mm

Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.198
EAN	4547359563900
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	30MM Bore; 62MM Outside Diameter; 16MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6206UC4
Weight / LBS	0.439
Bore	1.181 Inch   30 Millimeter
Outer Race Width	0.63 Inch   16 Millimeter

Outside Diameter	2.441 Inch   62 Millimeter
bore diameter:	30 mm
finish/coating:	Uncoated
outside diameter:	62 mm
bearing material:	High Carbon Chrome Steel
overall width:	16 mm
cage material:	Steel
bore type:	Round
inner ring width:	16 mm
closure type:	Open
outer ring width:	16 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	11000 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	13000 rpm
internal clearance:	C4
fillet radius:	1 mm
operating temperature range:	-40 to 120 °C
maximum rpm:	7300 RPM
dynamic load capacity:	19500 N
series:	62
static load capacity:	11300 N
manufacturer product page:	<a href="#">Click here</a>
precision rating:	Class 0