

KOYO RP546036 needle roller bearings

Welcome 55x140x33 Size (mm) to 140 Outer Diameter (mm) the KOYO RP546036 needle roller bearings online seller.

Size (mm)	55x140x33
Bore Diameter (mm)	55
Outer Diameter (mm)	140
Width (mm)	33
d	55 mm
D	140 mm
B	33 mm
C	33 mm
r min.	2,1 mm
da min.	66 mm
Da max.	129 mm
ra max.	2 mm
Weight	2,29 Kg
Basic dynamic load rating (C)	89 kN
Basic static load rating (C0)	54 kN
(Grease) Lubrication Speed	5 200 r/min
(Oil) Lubrication Speed	6 100 r/min
rs min	2.1 mm
Radial clearance class	CN
Mass	2.29 kg
Dynamic load, C	89 kN
Static load, C0	54 kN
Fatigue limit load, Cu	2.45 kN

f ₀	12.7
N _{lim} (oil)	6,100 rpm
N _{lim} (grease)	5,200 rpm
Min operating temperature, T _{min}	-20 °C
Max operating temperature, T _{max}	120 °C
Characteristic cage frequency, FTF	0.37 Hz
Characteristic rolling element frequency, BSF	3.71 Hz
Characteristic outer ring frequency, BPF ₀	2.62 Hz
Characteristic inner ring frequency, BRF ₁	4.38 Hz
d _{a min}	66 mm
D _{a max}	129 mm
r _{a max}	2 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.3
EAN	4547359584271
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	55MM Bore; 140MM Outside Diameter; 33MM 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	6411
Weight / LBS	5.064
Bore	2.165 Inch 55 Millimeter
Outside Diameter	5.512 Inch 140 Millimeter
Outer Race Width	1.299 Inch 33 Millimeter
bore diameter:	50 mm
finish/coating:	Uncoated
outside diameter:	130 mm
bearing material:	High Carbon Chrome Steel
overall width:	31 mm
cage material:	Steel
bore type:	Round
inner ring width:	31 mm
closure type:	Open
outer ring width:	31 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	5200 rpm
snap ring included:	Without Snap Ring

maximum rpm (oil):	6100 rpm
internal clearance:	CN
fillet radius:	2.1 mm
operating temperature range:	-40 to 120 °C
maximum rpm:	6100 RPM
dynamic load capacity:	89000 N
series:	64
static load capacity:	54000 N
manufacturer product page:	Click here
precision rating:	Class 0