

KOYO 53200 thrust ball bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all your KOYO 53200 thrust ball bearings needs – including routine maintenance, 105 mm d major repairs, warranty 26 mm B service, and equipment inspections.

d	105 mm
D	160 mm
B	26 mm
rs min	2 mm
Radial clearance class	CN
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	-20 °C
Max operating temperature, Tmax	120 °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	1.6
EAN	4547359337150
Product Group	B04270
Enclosure	Open
Precision Class	ABEC 5 ISO P5
Material – Ball	Steel
Number of Bearings	1 (Single)
Contact Angle	0 Degree
Preload	None
Raceway Style	Not Applicable
Cage Material	Steel
Rolling Element	Ball Bearing
Flush Ground	No
Inch – Metric	Metric
Other Features	Single Row Deep Groove
Long Description	105MM Bore; 160MM Outside Diameter; 26MM Width; Open Enclosure; ABEC 5 ISO P5 Precision; Steel Ball
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Deep Groove Ball
Manufacturer Item Number	6021P5

Weight / LBS	3.527
Width	1.024 Inch 26 Millimeter
Outside Diameter	6.299 Inch 160 Millimeter
Bore	4.134 Inch 105 Millimeter
bore diameter:	105 mm
precision rating:	ISO Class 5
outside diameter:	160 mm
finish/coating:	Uncoated
overall width:	26 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Open
inner ring width:	26 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	26 mm
snap ring included:	Without Snap Ring
maximum rpm (grease):	4000 rpm
internal clearance:	CN
maximum rpm (oil):	4700 rpm
operating temperature range:	-40 to 120 °C
fillet radius:	2 mm
dynamic load capacity:	72500 N
manufacturer product page:	Click here
static load capacity:	65500 N