

# NACHI 29496E thrust roller bearings

NACHI 29496E thrust roller bearings with easy-to-use parts graphics, giving 105x190x53 Size (mm) you the ability to check parts availability, pricing, examine remanufactured options.

Size (mm)	105x190x53
Bore Diameter (mm)	105
Outer Diameter (mm)	190
Width (mm)	53
d	105 mm
D	190 mm
T	53 mm
B	50 mm
C	43 mm
a	44,8 mm
r min.	3 mm
r1 min.	2,5 mm
r2 min.	2,5 mm
da min.	119 mm
da max	120 mm
Da min	161 mm
Da max.	178 mm
db max.	120 mm
Db min.	180 mm
ra max.	2,5 mm
rb max.	2 mm
Db	180 mm

Weight	6,37 Kg
Basic dynamic load rating (C)	392 kN
Basic static load rating (C0)	567 kN
(Grease) Lubrication Speed	2000 r/min
(Oil) Lubrication Speed	2700 r/min
Calculation factor (e)	0,42
Calculation factor (Y0)	0,79
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	6.89
Product Group	B04334
Precision Class	Standard
Component	Assembly
Basic Number	32221
Number of Tapered Rows	Single Row
Inch – Metric	Metric
Other Features	High Load Capacity
Long Description	Assembly; Standard Precision; 105MM Bore; 190MM Outside Diameter; 53MM Assembly Width; Single Row of
UNSPSC	31171516
Harmonized Tariff Code	8482.20.00.00
Noun	Bearing
Keyword String	Tapered
Manufacturer Item Number	32221JR
Weight / LBS	14.043
Flange Outside Diameter	0 Inch   0 Millimeter
Bore	4.134 Inch   105 Millimeter

Assembly Width	2.087 Inch   53 Millimeter
Outside Diameter	7.48 Inch   190 Millimeter
Bearing No.	32221JR
r(min)	3
r1(min)	2.5
Cr	490
C0r	567
Cu	73.0
Grease lub.	2000
Oil lub.	2700
a(mm)	44.8
da(min)	119
db(max)	120
Da(max)	178
Da(min)	161
Db(min)	180
Sa(min)	6
Sb(min)	10
ra(max)	2.5
rb(max)	2
e	0.42
Y1	1.43
Y0	0.79
(Refer.) Mass (kg)	6.37