



# TRANSMISSIONS EUROPE CREZANCY



32311JR Bearing 2D drawings and 3D CAD models

## KOYO 32311JR tapered roller bearings

Bearing No. 32311JR

Size	55x120x45.5 mm
Bore Diameter	55 mm
Outer Diameter	120 mm
Width	45,5 mm
d	55 mm
D	120 mm
T	45,5 mm
B	43 mm
C	35 mm
a	32,4 mm
r min.	2,5 mm
r2 min.	2 mm
da min.	67 mm
da max	68 mm
Da min	99 mm
Da max.	108 mm
Db min.	111 mm
ra max.	2 mm
rb max.	2 mm
Weight	2,38 Kg
Basic dynamic load rating (C)	200 kN
Basic static load rating (C0)	250 kN
(Grease) Lubrication Speed	3400 r/min
(Oil) Lubrication Speed	4500 r/min
Calculation factor (e)	0,35
Calculation factor (Y0)	0,96



## TRANSMISSIONS EUROPE CREZANCY

Category	Tapered Roller Bearing Assemblies
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	2.534
EAN	0605790022197
Product Group	B04334
Precision Class	Standard
Component	Assembly
Basic Number	32311
Number of Tapered Rows	Single Row
Inch - Metric	Metric
Other Features	High Load Capacity
Long Description	Assembly; Standard Precision; 55MM Bore; 120MM Outside Diameter; 45.5MM Assembly Width; Single Row of Rollers
Category	Tapered Roller Bearings Assembly
UNSPSC	31171516
Harmonized Tariff Code	8482.20.00.00
Noun	Bearing
Keyword String	Tapered
Manufacturer URL	<a href="http://www.koyousa.com">http://www.koyousa.com</a>
Manufacturer Item Number	32311JR
Weight / LBS	5.247
Flange Outside Diameter	0 Inch   0 Millimeter
Outside Diameter	4.724 Inch   120 Millimeter
Assembly Width	1.791 Inch   45.5 Millimeter
Bore	2.165 Inch   55 Millimeter
Bearing No.	32311JR
r(min)	2.5



## TRANSMISSIONS EUROPE CREZANCY

r1(min)	2
Cr	250
C0r	250
Cu	39.1
Grease lub.	3400
Oil lub.	4500
a	32.4 mm
da(min)	67
db(max)	68
Da(max)	108
Da(min)	99
Db(min)	111
Sa(min)	4
Sb(min)	10.5
ra(max)	2
rb(max)	2
e	0.35
Y1	1.74
Y0	0.96
(Refer.)Mass(kg)	2.38