



55 mm x 90 mm x 27 mm KOYO 33011JR tapered roller bearings

Bearing No. 33011JR

33011JR Bearing 2D drawings and 3D CAD models

Size	55x90x27 mm
Bore Diameter	55 mm
Outer Diameter	90 mm
Width	27 mm
d	55 mm
D	90 mm
T	27 mm
B	27 mm
C	21 mm
a	19,3 mm
r min.	1,5 mm
r2 min.	1,5 mm
da min.	63,5 mm
da max	63 mm
Da min	81 mm
Da max.	81,5 mm
Db min.	86 mm
ra max.	1,5 mm
rb max.	1,5 mm
Weight	0,672 Kg
Basic dynamic load rating (C)	96,5 kN
Basic static load rating (C0)	149 kN
(Grease) Lubrication Speed	4100 r/min
(Oil) Lubrication Speed	5400 r/min
Calculation factor (e)	0,31



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Calculation factor (Y0)	1,06
Category	Tapered Roller Bearing Assemblies
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.67
EAN	0605790022968
Product Group	B04334
Precision Class	Standard
Component	Assembly
Basic Number	33011
Number of Tapered Rows	Single Row
Inch - Metric	Metric
Other Features	High Load Capacity
Long Description	Assembly; Standard Precision; 55MM Bore; 90MM Outside Diameter; 27MM 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	http://www.koyousa.com
Manufacturer Item Number	33011JR
Weight / LBS	1.482
Outside Diameter	3.543 Inch 90 Millimeter
Assembly Width	1.063 Inch 27 Millimeter
Bore	2.165 Inch 55 Millimeter
Flange Outside Diameter	0 Inch 0 Millimeter
Bearing No.	33011JR



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r(min)	1.5
r1(min)	1.5
Cr	121
C0r	149
Cu	22.6
Grease lub.	4100
Oil lub.	5400
a	19.3 mm
da(min)	63.5
db(max)	63
Da(max)	81.5
Da(min)	81
Db(min)	86
Sa(min)	5
Sb(min)	6
ra(max)	1.5
rb(max)	1.5
e	0.31
Y1	1.92
Y0	1.06
(Refer.)Mass(kg)	0.672