



55 mm x 90 mm x 23 mm KOYO 32011JR tapered roller bearings

Bearing No. 32011JR

32011JR Bearing 2D drawings and 3D CAD models

Size	55x90x23 mm
Bore Diameter	55 mm
Outer Diameter	90 mm
Width	23 mm
d	55 mm
D	90 mm
T	23 mm
B	23 mm
C	17,5 mm
a	19,8 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	0,569 Kg
Basic dynamic load rating (C)	84,6 kN
Basic static load rating (C0)	121 kN
(Grease) Lubrication Speed	4100 r/min
(Oil) Lubrication Speed	5500 r/min
Calculation factor (e)	0,41



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Calculation factor (Y0)	0,81
Category	Tapered Roller Bearing Assemblies
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.57
Product Group	B04334
Precision Class	Standard
Component	Assembly
Basic Number	32011
Number of Tapered Rows	Single Row
Inch - Metric	Metric
Other Features	High Load Capacity
Long Description	Assembly; Standard Precision; 55MM Bore; 90MM Outside Diameter; 23MM 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	32011JR
Weight / LBS	1.254
Bore	2.165 Inch 55 Millimeter
Outside Diameter	3.543 Inch 90 Millimeter
Assembly Width	0.906 Inch 23 Millimeter
Flange Outside Diameter	0 Inch 0 Millimeter
Bearing No.	32011JR
r(min)	1.5

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r1(min)	1.5
Cr	106
C0r	121
Cu	18.2
Grease lub.	4100
Oil lub.	5500
a	19.8 mm
da(min)	63.5
db(max)	63
Da(max)	81.5
Da(min)	81
Db(min)	86
Sa(min)	4
Sb(min)	5.5
ra(max)	1.5
rb(max)	1.5
e	0.41
Y1	1.48
Y0	0.81
(Refer.)Mass(kg)	0.569