



SKF BEARING MANUFACTURING CO.,LTD.



55 mm x 120 mm x 29 mm KOYO 30311JR tapered roller bearings

Bearing No. 30311JR

30311JR Bearing 2D drawings and 3D CAD models

Size	55x120x31.5 mm
Bore Diameter	55 mm
Outer Diameter	120 mm
Width	31,5 mm
d	55 mm
D	120 mm
T	31,5 mm
B	29 mm
C	25 mm
a	25,5 mm
r min.	2,5 mm
r2 min.	2 mm
da min.	67 mm
da max	71 mm
Da min	104 mm
Da max.	108 mm
Db min.	111 mm
ra max.	2 mm
rb max.	2 mm
Weight	1,65 Kg
Basic dynamic load rating (C)	149 kN
Basic static load rating (C0)	170 kN
(Grease) Lubrication Speed	3300 r/min
(Oil) Lubrication Speed	4500 r/min
Calculation factor (e)	0,35



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Calculation factor (Y0)	0,96
Category	Tapered Roller Bearing Assemblies
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	1.745
EAN	0605790020438
Product Group	B04334
Precision Class	Standard
Component	Assembly
Basic Number	30311
Number of Tapered Rows	Single Row
Inch - Metric	Metric
Other Features	High Load Capacity Steep Contact Angle
Long Description	Assembly; Standard Precision; 55MM Bore; 120MM Outside Diameter; 31.5MM 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	http://www.koyousa.com
Manufacturer Item Number	30311JR
Weight / LBS	3.638
Outside Diameter	4.724 Inch 120 Millimeter
Assembly Width	1.24 Inch 31.5 Millimeter
Flange Outside Diameter	0 Inch 0 Millimeter
Bore	2.165 Inch 55 Millimeter



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Bearing No.	30311JR
r(min)	2.5
r1(min)	2
Cr	187
C0r	170
Cu	27.0
Grease lub.	3300
Oil lub.	4500
a	25.5 mm
da(min)	67
db(max)	71
Da(max)	108
Da(min)	104
Db(min)	111
Sa(min)	4
Sb(min)	6.5
ra(max)	2
rb(max)	2
e	0.35
Y1	1.74
Y0	0.96
(Refer.)Mass(kg)	1.65