



# SKF BEARING MANUFACTURING CO.,LTD.



30 mm x 72 mm x 19 mm KOYO 30306JR  
tapered roller bearings

Bearing No. 30306JR

30306JR Bearing 2D drawings and 3D CAD models

Size	30x72x20.75 mm
Bore Diameter	30 mm
Outer Diameter	72 mm
Width	20,75 mm
d	30 mm
D	72 mm
T	20,75 mm
B	19 mm
C	16 mm
a	15,7 mm
r min.	1,5 mm
r2 min.	1,5 mm
da min.	38,5 mm
da max	40 mm
Da min	62 mm
Da max.	63,5 mm
Db min.	66 mm
ra max.	1,5 mm
rb max.	1,5 mm
Weight	0,411 Kg
Basic dynamic load rating (C)	59,6 kN
Basic static load rating (C0)	60,1 kN
(Grease) Lubrication Speed	5800 r/min
(Oil) Lubrication Speed	7700 r/min
Calculation factor (e)	0,31



## SKF BEARING MANUFACTURING CO.,LTD.

Calculation factor (Y0)	1,05
Category	Tapered Roller Bearing Assemblies
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.41
EAN	0605790123191
Product Group	B04334
Precision Class	Standard
Component	Assembly
Basic Number	30306
Number of Tapered Rows	Single Row
Inch - Metric	Metric
Other Features	High Load Capacity   Steep Contact Angle
Long Description	Assembly; Standard Precision; 30MM Bore; 72MM Outside Diameter; 20.75MM 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	30306JR
Weight / LBS	0.906
Bore	1.181 Inch   30 Millimeter
Flange Outside Diameter	0 Inch   0 Millimeter
Outside Diameter	2.835 Inch   72 Millimeter
Assembly Width	0.817 Inch   20.75 Millimeter



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Bearing No.	30306JR
r(min)	1.5
r1(min)	1.5
Cr	74.4
C0r	60.1
Cu	9.00
Grease lub.	5800
Oil lub.	7700
a	15.7 mm
da(min)	38.5
db(max)	40
Da(max)	63.5
Da(min)	62
Db(min)	66
Sa(min)	3
Sb(min)	4.5
ra(max)	1.5
rb(max)	1.5
e	0.31
Y1	1.90
Y0	1.05
(Refer.)Mass(kg)	0.411