



# OMF Heavy Bearing Manufacturing Co.,Ltd



32006jr Bearing 2D drawings and 3D CAD models

## KOYO 32006jr Bearing

Bearing No. 32006jr

Size	30x55x17 mm
Bore Diameter	30 mm
Outer Diameter	55 mm
Width	17 mm
d	30 mm
D	55 mm
T	17 mm
B	17 mm
C	13 mm
a	13,6 mm
r min.	1 mm
r2 min.	1 mm
da min.	35,5 mm
da max	35 mm
Da min	47 mm
Da max.	49,5 mm
Db min.	52 mm
ra max.	1 mm
rb max.	1 mm
Weight	0,177 Kg
Basic dynamic load rating (C)	38,2 kN
Basic static load rating (C0)	48 kN
(Grease) Lubrication Speed	7000 r/min
(Oil) Lubrication Speed	9400 r/min
Calculation factor (e)	0,43
Calculation factor (Y0)	0,77



## OMF Heavy Bearing Manufacturing Co.,Ltd

Category	Tapered Roller Bearing Assemblies
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.18
EAN	0605790123542
Product Group	B04334
Precision Class	Standard
Component	Assembly
Basic Number	32006
Number of Tapered Rows	Single Row
Inch - Metric	Metric
Other Features	High Load Capacity
Long Description	Assembly; Standard Precision; 30MM Bore; 55MM Outside Diameter; 17MM 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	32006JR
Weight / LBS	0.39
Assembly Width	0.669 Inch   17 Millimeter
Flange Outside Diameter	0 Inch   0 Millimeter
Bore	1.181 Inch   30 Millimeter
Outside Diameter	2.165 Inch   55 Millimeter
Bearing No.	32006JR
r(min)	1



## OMF Heavy Bearing Manufacturing Co.,Ltd

r1(min)	1
Cr	47.9
C0r	48.0
Cu	6.75
Grease lub.	7000
Oil lub.	9400
a	13.6 mm
da(min)	35.5
db(max)	35
Da(max)	49.5
Da(min)	47
Db(min)	52
Sa(min)	3
Sb(min)	4
ra(max)	1
rb(max)	1
e	0.43
Y1	1.39
Y0	0.77
(Refer.)Mass(kg)	0.177