



# FAG BEARING CORP.



40 mm x 80 mm x 23 mm KOYO 32208JR  
JAPAN Bearing 50x90x24.75

Bearing No. 32208JR

32208JR Bearing 2D drawings and 3D CAD models

Size	40x80x24.75 mm
Bore Diameter	40 mm
Outer Diameter	80 mm
Width	24,75 mm
d	40 mm
D	80 mm
T	24,75 mm
B	23 mm
C	19 mm
a	19,4 mm
r min.	1,5 mm
r2 min.	1,5 mm
da min.	48,5 mm
da max	48 mm
Da min	68 mm
Da max.	71,5 mm
Db min.	75 mm
ra max.	1,5 mm
rb max.	1,5 mm
Weight	0,554 Kg
Basic dynamic load rating (C)	77,7 kN
Basic static load rating (C0)	90,8 kN
(Grease) Lubrication Speed	5000 r/min
(Oil) Lubrication Speed	6600 r/min
Calculation factor (e)	0,37



## FAG BEARING CORP.

Calculation factor (Y0)	0,88
Category	Tapered Roller Bearing Assemblies
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.55
Product Group	B04334
Precision Class	Standard
Component	Assembly
Basic Number	32208
Number of Tapered Rows	Single Row
Inch - Metric	Metric
Other Features	High Load Capacity
Long Description	Assembly; Standard Precision; 40MM Bore; 80MM Outside Diameter; 24.75MM 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	32208JR
Weight / LBS	1.221
Bore	1.575 Inch   40 Millimeter
Outside Diameter	3.15 Inch   80 Millimeter
Flange Outside Diameter	0 Inch   0 Millimeter
Assembly Width	0.974 Inch   24.75 Millimeter
Bearing No.	32208JR



## FAG BEARING CORP.

r(min)	1.5
r1(min)	1.5
Cr	97.0
C0r	90.8
Cu	13.6
Grease lub.	5000
Oil lub.	6600
a	19.4 mm
da(min)	48.5
db(max)	48
Da(max)	71.5
Da(min)	68
Db(min)	75
Sa(min)	3
Sb(min)	5.5
ra(max)	1.5
rb(max)	1.5
e	0.37
Y1	1.60
Y0	0.88
(Refer.)Mass(kg)	0.554