



FAG BEARING CORP.



85 mm x 150 mm x 36 mm KOYO 32217JR
JAPAN Bearing 90x160x42.5

Bearing No. 32217JR

32217JR Bearing 2D drawings and 3D CAD models

Size	85x150x38.5 mm
Bore Diameter	85 mm
Outer Diameter	150 mm
Width	38,5 mm
d	85 mm
D	150 mm
T	38,5 mm
B	36 mm
C	30 mm
a	34,2 mm
r min.	2,5 mm
r2 min.	2 mm
da min.	97 mm
da max	96 mm
Da min	130 mm
Da max.	140 mm
Db min.	142 mm
ra max.	2 mm
rb max.	2 mm
Weight	2,8 Kg
Basic dynamic load rating (C)	232 kN
Basic static load rating (C0)	315 kN
(Grease) Lubrication Speed	2500 r/min
(Oil) Lubrication Speed	3400 r/min
Calculation factor (e)	0,42



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Calculation factor (Y0)	0,79
Category	Tapered Roller Bearing Assemblies
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	3.024
EAN	0605790021879
Product Group	B04334
Precision Class	Standard
Component	Assembly
Basic Number	32217
Number of Tapered Rows	Single Row
Inch - Metric	Metric
Other Features	High Load Capacity
Long Description	Assembly; Standard Precision; 85MM Bore; 150MM Outside Diameter; 38.5MM 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	32217JR
Weight / LBS	6.173
Bore	3.346 Inch 85 Millimeter
Assembly Width	1.516 Inch 38.5 Millimeter
Flange Outside Diameter	0 Inch 0 Millimeter
Outside Diameter	5.906 Inch 150 Millimeter
Bearing No.	32217JR



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r(min)	2.5
r1(min)	2
Cr	290
C0r	315
Cu	47.5
Grease lub.	2500
Oil lub.	3400
a	34.2 mm
da(min)	97
db(max)	96
Da(max)	140
Da(min)	130
Db(min)	142
Sa(min)	5
Sb(min)	8.5
ra(max)	2
rb(max)	2
e	0.42
Y1	1.43
Y0	0.79
(Refer.) Mass(kg)	2.80