



# BEARING TYCA PRIVATE LTD.



85 mm x 150 mm x 49 mm KOYO 33217JR tapered roller bearings

Bearing No. 33217JR

33217JR Bearing 2D drawings and 3D CAD models

Size	85x150x49 mm
Bore Diameter	85 mm
Outer Diameter	150 mm
Width	49 mm
d	85 mm
D	150 mm
T	49 mm
B	49 mm
C	37 mm
a	37,1 mm
r min.	2,5 mm
r2 min.	2 mm
da min.	97 mm
da max	95 mm
Da min	128 mm
Da max.	140 mm
Db min.	144 mm
ra max.	2 mm
rb max.	2 mm
Weight	3,63 Kg
Basic dynamic load rating (C)	294 kN
Basic static load rating (C0)	439 kN
(Grease) Lubrication Speed	2500 r/min
(Oil) Lubrication Speed	3400 r/min
Calculation factor (e)	0,42



## BEARING TYCA PRIVATE LTD.

Calculation factor (Y0)	0,79
Category	Tapered Roller Bearing Assemblies
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	3.63
Product Group	B04334
Precision Class	Standard
Component	Assembly
Basic Number	33217
Number of Tapered Rows	Single Row
Inch - Metric	Metric
Other Features	High Load Capacity
Long Description	Assembly; Standard Precision; 85MM Bore; 150MM Outside Diameter; 49MM 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	33217JR
Weight / LBS	8.003
Assembly Width	1.929 Inch   49 Millimeter
Flange Outside Diameter	0 Inch   0 Millimeter
Bore	3.346 Inch   85 Millimeter
Outside Diameter	5.906 Inch   150 Millimeter
Bearing No.	33217JR
r(min)	2.5



## BEARING TYCA PRIVATE LTD.

r1(min)	2
Cr	368
C0r	439
Cu	59.1
Grease lub.	2500
Oil lub.	3400
a	37.1 mm
da(min)	97
db(max)	95
Da(max)	140
Da(min)	128
Db(min)	144
Sa(min)	7
Sb(min)	12
ra(max)	2
rb(max)	2
e	0.42
Y1	1.43
Y0	0.79
(Refer.)Mass(kg)	3.63