



90 mm x 160 mm x 40 mm KOYO 32218JR tapered roller bearings

Bearing No. 32218JR

32218JR Bearing 2D drawings and 3D CAD models

Size	90x160x42.5 mm
Bore Diameter	90 mm
Outer Diameter	160 mm
Width	42,5 mm
d	90 mm
D	160 mm
T	42,5 mm
B	40 mm
C	34 mm
a	37 mm
r min.	2,5 mm
r2 min.	2 mm
da min.	102 mm
da max	102 mm
Da min	138 mm
Da max.	150 mm
Db min.	152 mm
ra max.	2 mm
rb max.	2 mm
Weight	3,47 Kg
Basic dynamic load rating (C)	263 kN
Basic static load rating (C0)	362 kN
(Grease) Lubrication Speed	2400 r/min
(Oil) Lubrication Speed	3200 r/min
Calculation factor (e)	0,42



## BEARING-Bearing LTD.

Calculation factor (Y0)	0,79
Category	Tapered Roller Bearing Assemblies
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	3.47
EAN	0605790021886
Product Group	B04334
Precision Class	Standard
Component	Assembly
Basic Number	32218
Number of Tapered Rows	Single Row
Inch - Metric	Metric
Other Features	High Load Capacity
Long Description	Assembly; Standard Precision; 90MM Bore; 160MM Outside Diameter; 42.5MM 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	<a href="http://www.koyousa.com">http://www.koyousa.com</a>
Manufacturer Item Number	32218JR
Weight / LBS	7.65
Bore	3.543 Inch   90 Millimeter
Assembly Width	1.673 Inch   42.5 Millimeter
Outside Diameter	6.299 Inch   160 Millimeter
Flange Outside Diameter	0 Inch   0 Millimeter
Bearing No.	32218JR



## BEARING-Bearing LTD.

r(min)	2.5
r1(min)	2
Cr	329
C0r	362
Cu	53.7
Grease lub.	2400
Oil lub.	3200
a	37.0 mm
da(min)	102
db(max)	102
Da(max)	150
Da(min)	138
Db(min)	152
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)	3.47