



32018JR Bearing 2D drawings and 3D CAD models

90 mm x 140 mm x 32 mm KOYO 32018JR tapered roller bearings

Bearing No. 32018JR

Size	90x140x32 mm
Bore Diameter	90 mm
Outer Diameter	140 mm
Width	32 mm
d	90 mm
D	140 mm
T	32 mm
B	32 mm
C	24 mm
a	29,8 mm
r min.	2 mm
r2 min.	1,5 mm
da min.	100 mm
da max	100 mm
Da min	125 mm
Da max.	131,5 mm
Db min.	134 mm
ra max.	2 mm
rb max.	1,5 mm
Weight	1,8 Kg
Basic dynamic load rating (C)	178 kN
Basic static load rating (C0)	276 kN
(Grease) Lubrication Speed	2600 r/min
(Oil) Lubrication Speed	3500 r/min
Calculation factor (e)	0,42



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Calculation factor (Y0)	0,78
Category	Tapered Roller Bearing Assemblies
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	1.944
EAN	0605790021343
Product Group	B04334
Precision Class	Standard
Component	Assembly
Basic Number	32018
Number of Tapered Rows	Single Row
Inch - Metric	Metric
Other Features	High Load Capacity
Long Description	Assembly; Standard Precision; 90MM Bore; 140MM Outside Diameter; 32MM 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	32018JR
Weight / LBS	3.968
Outside Diameter	5.512 Inch 140 Millimeter
Assembly Width	1.26 Inch 32 Millimeter
Flange Outside Diameter	0 Inch 0 Millimeter
Bore	3.543 Inch 90 Millimeter
Bearing No.	32018JR



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r(min)	2
r1(min)	1.5
Cr	224
C0r	276
Cu	41.5
Grease lub.	2600
Oil lub.	3500
a	29.8 mm
da(min)	100
db(max)	100
Da(max)	131.5
Da(min)	125
Db(min)	134
Sa(min)	6
Sb(min)	8
ra(max)	2
rb(max)	1.5
e	0.42
Y1	1.42
Y0	0.78
(Refer.)Mass(kg)	1.80