



Zaozhuang Yiding Bearing Co., Ltd.



65 mm x 100 mm x 23 mm KOYO 32013JR tapered roller bearings

Bearing No. 32013JR

32013JR Bearing 2D drawings and 3D CAD models

Size	65x100x23 mm
Bore Diameter	65 mm
Outer Diameter	100 mm
Width	23 mm
d	65 mm
D	100 mm
T	23 mm
B	23 mm
C	17,5 mm
a	22,5 mm
r min.	1,5 mm
r2 min.	1,5 mm
da min.	73,5 mm
da max	72 mm
Da min	90 mm
Da max.	91,5 mm
Db min.	97 mm
ra max.	1,5 mm
rb max.	1,5 mm
Weight	0,664 Kg
Basic dynamic load rating (C)	90 kN
Basic static load rating (C0)	137 kN
(Grease) Lubrication Speed	3600 r/min
(Oil) Lubrication Speed	4800 r/min
Calculation factor (e)	0,46



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Calculation factor (Y0)	0,72
Category	Tapered Roller Bearing Assemblies
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.67
Product Group	B04334
Precision Class	Standard
Component	Assembly
Basic Number	32013
Number of Tapered Rows	Single Row
Inch - Metric	Metric
Other Features	High Load Capacity
Long Description	Assembly; Standard Precision; 65MM Bore; 100MM Outside Diameter; 23MM 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	32013JR
Weight / LBS	1.464
Bore	2.559 Inch 65 Millimeter
Flange Outside Diameter	0 Inch 0 Millimeter
Assembly Width	0.906 Inch 23 Millimeter
Outside Diameter	3.937 Inch 100 Millimeter
Bearing No.	32013JR
r(min)	1.5



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r1(min)	1.5
Cr	113
C0r	137
Cu	20.6
Grease lub.	3600
Oil lub.	4800
a	22.5 mm
da(min)	73.5
db(max)	72
Da(max)	91.5
Da(min)	90
Db(min)	97
Sa(min)	4
Sb(min)	5.5
ra(max)	1.5
rb(max)	1.5
e	0.46
Y1	1.31
Y0	0.72
(Refer.)Mass(kg)	0.664