



bearing SET1 LM11749/LM11710 SET2
LM11949/LM11910 SET3 M12649/M12610
bearing taper roller bearing

Bearing No. 32014JR

32014JR Bearing 2D drawings and 3D CAD models

Size	70x110x25 mm
Bore Diameter	70 mm
Outer Diameter	110 mm
Width	25 mm
d	70 mm
D	110 mm
T	25 mm
B	25 mm
C	19 mm
a	23,6 mm
r min.	1,5 mm
r2 min.	1,5 mm
da min.	78,5 mm
da max	78 mm
Da min	98 mm
Da max.	101,5 mm
Db min.	105 mm
ra max.	1,5 mm
rb max.	1,5 mm
Weight	0,884 Kg
Basic dynamic load rating (C)	108 kN
Basic static load rating (C0)	163 kN
(Grease) Lubrication Speed	3300 r/min
(Oil) Lubrication Speed	4400 r/min

Calculation factor (e)	0,43
Calculation factor (Y0)	0,76
Category	Tapered Roller Bearing Assemblies
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.89
Product Group	B04334
Precision Class	Standard
Component	Assembly
Basic Number	32014
Number of Tapered Rows	Single Row
Inch - Metric	Metric
Other Features	High Load Capacity
Long Description	Assembly; Standard Precision; 70MM Bore; 110MM Outside Diameter; 25MM 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	32014JR
Weight / LBS	1.949
Outside Diameter	4.331 Inch 110 Millimeter
Flange Outside Diameter	0 Inch 0 Millimeter
Bore	2.756 Inch 70 Millimeter
Assembly Width	0.984 Inch 25 Millimeter
Bearing No.	32014JR

r(min)	1.5
r1(min)	1.5
Cr	136
C0r	163
Cu	24.8
Grease lub.	3300
Oil lub.	4400
a	23.6 mm
da(min)	78.5
db(max)	78
Da(max)	101.5
Da(min)	98
Db(min)	105
Sa(min)	5
Sb(min)	6
ra(max)	1.5
rb(max)	1.5
e	0.43
Y1	1.38
Y0	0.76
(Refer.) Mass(kg)	0.884