



Bearings International Co., Ltd



KOYO 32005jr Bearing

Bearing No. 32005jr

Size	25x47x15 mm
Bore Diameter	25 mm
Outer Diameter	47 mm
Width	15 mm
d	25 mm
D	47 mm
T	15 mm
B	15 mm
C	11,5 mm
a	11,8 mm
r min.	0,6 mm
r2 min.	0,6 mm
da min.	29,5 mm
da max	30 mm
Da min	40 mm
Da max.	42,5 mm
Db min.	44 mm
ra max.	0,6 mm
rb max.	0,6 mm
Weight	0,118 Kg
Basic dynamic load rating (C)	30,2 kN
Basic static load rating (C0)	37,7 kN
(Grease) Lubrication Speed	8300 r/min
(Oil) Lubrication Speed	11000 r/min
Calculation factor (e)	0,43
Calculation factor (Y0)	0,77

32005jr Bearing 2D drawings and 3D CAD models



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Category	Tapered Roller Bearing Assemblies
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.123
EAN	0605790123481
Product Group	B04334
Precision Class	Standard
Component	Assembly
Basic Number	32005
Number of Tapered Rows	Single Row
Inch - Metric	Metric
Other Features	High Load Capacity
Long Description	Assembly; Standard Precision; 25MM Bore; 47MM Outside Diameter; 15MM 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	32005JR
Weight / LBS	0.26
Assembly Width	0.591 Inch 15 Millimeter
Flange Outside Diameter	0 Inch 0 Millimeter
Bore	0.984 Inch 25 Millimeter
Outside Diameter	1.85 Inch 47 Millimeter
Bearing No.	32005JR
r(min)	0.6



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r1(min)	0.6
Cr	37.8
C0r	37.7
Cu	5.20
Grease lub.	8300
Oil lub.	11000
a	11.8 mm
da(min)	29.5
db(max)	30
Da(max)	42.5
Da(min)	40
Db(min)	44
Sa(min)	3
Sb(min)	3.5
ra(max)	0.6
rb(max)	0.6
e	0.43
Y1	1.39
Y0	0.77
(Refer.)Mass(kg)	0.118