



Bearings International Co., Ltd



32009JR Bearing 2D drawings and 3D CAD models

KOYO 32009JR tapered roller bearings

Bearing No. 32009JR

Size	45x75x20 mm
Bore Diameter	45 mm
Outer Diameter	75 mm
Width	20 mm
d	45 mm
D	75 mm
T	20 mm
B	20 mm
C	15,5 mm
a	16,5 mm
r min.	1 mm
r2 min.	1 mm
da min.	50,5 mm
da max	51 mm
Da min	67 mm
Da max.	69,5 mm
Db min.	72 mm
ra max.	1 mm
rb max.	1 mm
Weight	0,354 Kg
Basic dynamic load rating (C)	62,8 kN
Basic static load rating (C0)	86,5 kN
(Grease) Lubrication Speed	5000 r/min
(Oil) Lubrication Speed	6600 r/min
Calculation factor (e)	0,39
Calculation factor (Y0)	0,84



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Category	Tapered Roller Bearing Assemblies
Inventory	2.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.35
Product Group	B04334
Precision Class	Standard
Component	Assembly
Basic Number	32009
Number of Tapered Rows	Single Row
Inch - Metric	Metric
Other Features	High Load Capacity
Long Description	Assembly; Standard Precision; 45MM Bore; 75MM Outside Diameter; 20MM 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	32009JR
Weight / LBS	0.78
Flange Outside Diameter	0 Inch 0 Millimeter
Outside Diameter	2.953 Inch 75 Millimeter
Bore	1.772 Inch 45 Millimeter
Assembly Width	0.787 Inch 20 Millimeter
Bearing No.	32009JR
r(min)	1
r1(min)	1



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Cr	78.8
C0r	86.5
Cu	12.6
Grease lub.	5000
Oil lub.	6600
a	16.5 mm
da(min)	50.5
db(max)	51
Da(max)	69.5
Da(min)	67
Db(min)	72
Sa(min)	4
Sb(min)	4.5
ra(max)	1
rb(max)	1
e	0.39
Y1	1.53
Y0	0.84
(Refer.) Mass(kg)	0.354