



Bearing No. 32309JR

D	100 mm
d	45 mm
T	38,25 mm
B	36 mm
C	30 mm
a	26,8 mm
e	0.35
Cr	183
Cu	27.7
Y0	0.96
Y1	1.74
C0r	180
Bore	1.772 Inch 45 Millimeter
Noun	Bearing
a(mm)	26.8
Da min	82 mm
da max	56 mm
Weight	1,43 Kg
r min.	2 mm
r(min)	2
UNSPSC	31171516
Db(min)	93
db(max)	56
Da(max)	90
Da(min)	82
r1(min)	1.5
Sa(min)	3
Sb(min)	8
ra(max)	2

rb(max)	1.5
da(min)	55
ra max.	2 mm
Db min.	93 mm
Da max.	90 mm
da min.	55 mm
r2 min.	1,5 mm
rb max.	1,5 mm
Oil lub.	5500
Category	Tapered Roller Bearings Assembly
Size (mm)	45x100x38.25
Component	Assembly
Inventory	0.0
Width (mm)	38,25
Grease lub.	4100
Bearing No.	32309JR
Basic Number	32309
Weight / LBS	3.153
Inch - Metric	Metric
Product Group	B04334
Other Features	High Load Capacity
Keyword String	Tapered
Assembly Width	1.506 Inch 38.25 Millimeter
Bearing number	32309JR
Precision Class	Standard
(Refer.)Mass(kg)	1.43
Manufacturer URL	http://www.koyousa.com
Long Description	Assembly; Standard Precision; 45MM Bore; 100MM Outside Diameter; 38.25MM Assembly Width; Single

	Row of Rollers
Outside Diameter	3.937 Inch 100 Millimeter
Weight / Kilogram	1.544
Manufacturer Name	KOYO
Bore Diameter (mm)	45
Outer Diameter (mm)	100
Minimum Buy Quantity	N/A
Number of Tapered Rows	Single Row
Harmonized Tariff Code	8482.20.00.00
Calculation factor (e)	0,35
Flange Outside Diameter	0 Inch 0 Millimeter
(Oil) Lubrication Speed	5500 r/min
Calculation factor (Y0)	0,96
Manufacturer Item Number	32309JR
(Grease) Lubrication Speed	4100 r/min
Basic static load rating (C0)	180 kN
Basic dynamic load rating (C)	146 kN