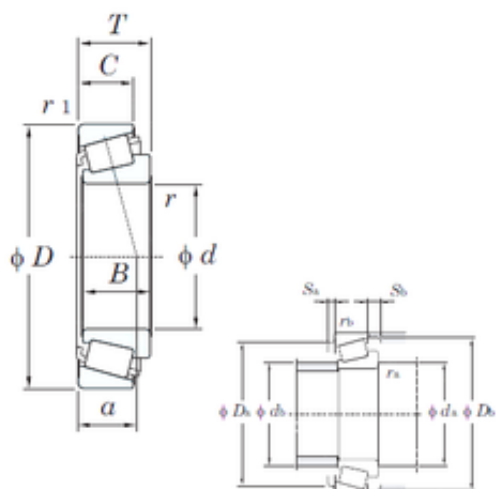




BEARING USA CORP.

20 mm x 52 mm x 16 mm KOYO 30304AJR tapered roller bearings

Bearing No. 30304AJR



30304AJR Bearing 2D drawings and 3D CAD models

Size	20x52x16.25 mm
Bore Diameter	20 mm
Outer Diameter	52 mm
Width	16,25 mm
d	20 mm
D	52 mm
T	16,25 mm
B	16 mm
C	13 mm
a	11,1 mm
r min.	1,5 mm
r2 min.	1,5 mm
da min.	28,5 mm
da max	28 mm
Da min	44 mm
Da max.	44 mm
Db min.	47 mm
ra max.	1,5 mm
rb max.	1,5 mm
Weight	0,179 Kg
Basic dynamic load rating (C)	36,2 kN
Basic static load rating (C0)	35,1 kN
(Grease) Lubrication Speed	8300 r/min
(Oil) Lubrication Speed	11000 r/min
Calculation factor (e)	0,3



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Calculation factor (Y0)	1,1
Category	Tapered Roller Bearing Assemblies
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.18
EAN	0605790123153
Product Group	B04334
Precision Class	Standard
Component	Assembly
Basic Number	30304
Number of Tapered Rows	Single Row
Inch - Metric	Metric
Other Features	High Load Capacity Steep Contact Angle
Long Description	Assembly; Standard Precision; 20MM Bore; 52MM Outside Diameter; 16.25MM 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	30304AJR
Weight / LBS	0.395
Flange Outside Diameter	0 Inch 0 Millimeter
Bore	0.787 Inch 20 Millimeter
Assembly Width	0.64 Inch 16.25 Millimeter
Outside Diameter	2.047 Inch 52 Millimeter



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Bearing No.	30304AJR
r(min)	1.5
r1(min)	1.5
Cr	45.3
C0r	35.1
Cu	5.05
Grease lub.	8300
Oil lub.	11000
a	11.1 mm
da(min)	28.5
db(max)	28
Da(max)	44
Da(min)	44
Db(min)	47
Sa(min)	2
Sb(min)	3
ra(max)	1.5
rb(max)	1.5
e	0.30
Y1	2.00
Y0	1.10
(Refer.)Mass(kg)	0.179