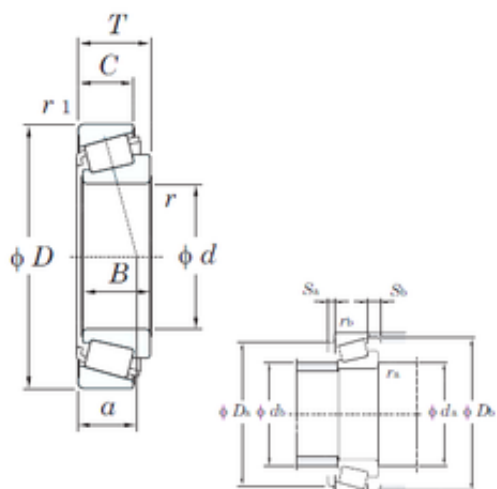




AMERICAN BEARING MFG.CORP.



20 mm x 42 mm x 15 mm KOYO 32004JR single-row tapered roller bearing

Bearing No. 32004JR

Size	20x42x15 mm
Bore Diameter	20 mm
Outer Diameter	42 mm
Width	15 mm
d	20 mm
D	42 mm
T	15 mm
B	15 mm
C	12 mm
a	10,5 mm
r min.	0,6 mm
r2 min.	0,6 mm
da min.	24,5 mm
da max	25 mm
Da min	35 mm
Da max.	37,5 mm
Db min.	39 mm
ra max.	0,6 mm
rb max.	0,6 mm
Weight	0,102 Kg
Basic dynamic load rating (C)	27,3 kN
Basic static load rating (C0)	31,5 kN
(Grease) Lubrication Speed	9700 r/min
(Oil) Lubrication Speed	13000 r/min
Calculation factor (e)	0,37

32004JR Bearing 2D drawings and 3D CAD models



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Calculation factor (Y0)	0,88
Category	Tapered Roller Bearing Assemblies
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.1
Product Group	B04334
Precision Class	Standard
Component	Assembly
Basic Number	32004
Number of Tapered Rows	Single Row
Inch - Metric	Metric
Other Features	High Load Capacity
Long Description	Assembly; Standard Precision; 20MM Bore; 42MM 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	32004JR
Weight / LBS	0.225
Assembly Width	0.591 Inch 15 Millimeter
Flange Outside Diameter	0 Inch 0 Millimeter
Outside Diameter	1.654 Inch 42 Millimeter
Bore	0.787 Inch 20 Millimeter
Bearing No.	32004JR
r(min)	0.6



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r1(min)	0.6
Cr	34.1
C0r	31.5
Cu	4.35
Grease lub.	9700
Oil lub.	13000
a	10.5 mm
da(min)	24.5
db(max)	25
Da(max)	37.5
Da(min)	35
Db(min)	39
Sa(min)	3
Sb(min)	3
ra(max)	0.6
rb(max)	0.6
e	0.37
Y1	1.60
Y0	0.88
(Refer.)Mass(kg)	0.102