



## 15 mm x 42 mm x 13 mm KOYO 30302JR tapered roller bearings

Bearing No. 30302JR

30302JR Bearing 2D drawings and 3D CAD models

Size	15x42x14.25 mm
Bore Diameter	15 mm
Outer Diameter	42 mm
Width	14,25 mm
d	15 mm
D	42 mm
T	14,25 mm
B	13 mm
C	11 mm
a	10 mm
r min.	1 mm
r2 min.	1 mm
da min.	20,5 mm
da max	22 mm
Da min	35 mm
Da max.	36,5 mm
Db min.	38 mm
ra max.	1 mm
rb max.	1 mm
Weight	0,098 Kg
Basic dynamic load rating (C)	21,9 kN
Basic static load rating (C0)	19,2 kN
(Grease) Lubrication Speed	10000 r/min
(Oil) Lubrication Speed	14000 r/min
Calculation factor (e)	0,29



## NTN BEARING USA CORP.

Calculation factor (Y0)	1,16
Bearing No.	30302JR
r(min)	1
r1(min)	1
Cr	27.4
C0r	19.2
Cu	2.65
Grease lub.	10000
Oil lub.	14000
a	10.0 mm
da(min)	20.5
db(max)	22
Da(max)	36.5
Da(min)	35
Db(min)	38
Sa(min)	2
Sb(min)	3
ra(max)	1
rb(max)	1
e	0.29
Y1	2.11
Y0	1.16
(Refer.) Mass(kg)	0.098