



# RAD Power Machinery Co., Ltd.



30202R Bearing 2D drawings and 3D CAD models

## KOYO 30202R tapered roller bearings

Bearing No. 30202R

Size	15x35x11.75 mm
Bore Diameter	15 mm
Outer Diameter	35 mm
Width	11,75 mm
d	15 mm
D	35 mm
T	11,75 mm
B	11 mm
C	10 mm
a	8,3 mm
r min.	0,6 mm
r2 min.	0,6 mm
da min.	19,5 mm
da max	20 mm
Da min	29 mm
Da max.	30,5 mm
Db min.	33 mm
ra max.	0,6 mm
rb max.	0,6 mm
Weight	0,054 Kg
Basic dynamic load rating (C)	15,8 kN
Basic static load rating (C0)	14,5 kN
(Grease) Lubrication Speed	12000 r/min
(Oil) Lubrication Speed	16000 r/min
Calculation factor (e)	0,32
Calculation factor (Y0)	1,04



## RAD Power Machinery Co., Ltd.

Category	Tapered Roller Bearing Assemblies
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.05
EAN	0605790118302
Product Group	B04334
Precision Class	Standard
Component	Assembly
Basic Number	30202
Number of Tapered Rows	Single Row
Inch - Metric	Metric
Other Features	High Load Capacity
Long Description	Assembly; Standard Precision; 15MM Bore; 35MM Outside Diameter; 11.75MM 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	<a href="http://www.koyousa.com">http://www.koyousa.com</a>
Manufacturer Item Number	30202R
Weight / LBS	0.119
Outside Diameter	1.378 Inch   35 Millimeter
Bore	0.591 Inch   15 Millimeter
Flange Outside Diameter	0 Inch   0 Millimeter
Assembly Width	0.463 Inch   11.75 Millimeter
Bearing No.	30202R



## RAD Power Machinery Co., Ltd.

r(min)	0.6
r1(min)	0.6
Cr	19.8
C0r	14.5
Cu	2.00
Grease lub.	12000
Oil lub.	16000
a	8.3 mm
da(min)	19.5
db(max)	20
Da(max)	30.5
Da(min)	29
Db(min)	33
Sa(min)	2
Sb(min)	1.7
ra(max)	0.6
rb(max)	0.6
e	0.32
Y1	1.88
Y0	1.04
(Refer.)Mass(kg)	0.054