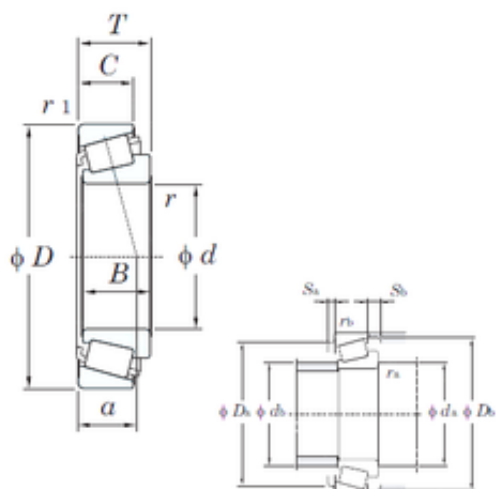




BEARING BOWER CORP.

25 mm x 52 mm x 15 mm ZARN50110-TN, ZARN50110-L-TN Ball Screw Support Bearings

Bearing No. 30205JR



30205JR Bearing 2D drawings and 3D CAD models

Size	25x52x16.25 mm
Bore Diameter	25 mm
Outer Diameter	52 mm
Width	16,25 mm
d	25 mm
D	52 mm
T	16,25 mm
B	15 mm
C	13 mm
a	12,9 mm
r min.	1 mm
r2 min.	1 mm
da min.	30,5 mm
da max	31 mm
Da min	44 mm
Da max.	46,5 mm
Db min.	48 mm
ra max.	1 mm
rb max.	1 mm
Weight	0,156 Kg
Basic dynamic load rating (C)	31,5 kN
Basic static load rating (C0)	33,7 kN
(Grease) Lubrication Speed	7800 r/min
(Oil) Lubrication Speed	10000 r/min
Calculation factor (e)	0,37



BEARING BOWER CORP.

Calculation factor (Y0)	0,88
Category	Tapered Roller Bearing Assemblies
Inventory	13.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.163
EAN	0605790122941
Product Group	B04334
Precision Class	Standard
Component	Assembly
Basic Number	30205
Number of Tapered Rows	Single Row
Inch - Metric	Metric
Other Features	High Load Capacity
Long Description	Assembly; Standard Precision; 25MM 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	30205JR
Weight / LBS	0.344
Assembly Width	0.64 Inch 16.25 Millimeter
Flange Outside Diameter	0 Inch 0 Millimeter
Outside Diameter	2.047 Inch 52 Millimeter
Bore	0.984 Inch 25 Millimeter
Bearing No.	30205JR



BEARING BOWER CORP.

r(min)	1
r1(min)	1
Cr	39.3
C0r	33.7
Cu	4.75
Grease lub.	7800
Oil lub.	10000
a	12.9 mm
da(min)	30.5
db(max)	31
Da(max)	46.5
Da(min)	44
Db(min)	48
Sa(min)	2
Sb(min)	3
ra(max)	1
rb(max)	1
e	0.37
Y1	1.60
Y0	0.88
(Refer.)Mass(kg)	0.156