



# TIMKEN BEARING MFG.CORP



Japan KOYO ball bearing 6300 6301 6302 6303  
6304 6305 6306 6307 6308 6309 6310 2RS ZZ C3  
bearing

Bearing No. 6300

6300 Bearing 2D drawings and 3D CAD models

Size	10x35x11 mm
Bore Diameter	10 mm
Outer Diameter	35 mm
Width	11 mm
d	10 mm
D	35 mm
B	11 mm
C	11 mm
r min.	0,6 mm
da min.	14 mm
Da max.	31 mm
ra max.	0,6 mm
Weight	0,053 Kg
Basic dynamic load rating (C)	8,1 kN
Basic static load rating (C0)	3,45 kN
(Grease) Lubrication Speed	22000 r/min
(Oil) Lubrication Speed	27000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.058
Product Group	B00308
Enclosure	Open



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Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	10MM Bore; 35MM Outside Diameter; 11MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.koyousa.com">http://www.koyousa.com</a>
Weight / LBS	0.11684
Outer Race Width	0.433 Inch   11 Millimeter
Bore	0.394 Inch   10 Millimeter
Outside Diameter	1.378 Inch   35 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Bearing No.	6300
r(min)	0.6
Cr	10.1
C0r	3.45
Cu	0.270



## TIMKEN BEARING MFG.CORP

f0	11.2
Grease lub.	22000
Oil lub.	27000
da(min)	14
Da(max)	31
ra(max)	0.6
(Refer.)Mass(kg)	0.053