



BEARING BOWER CORP.



10 mm x 30 mm x 9 mm NU1007M1 Bearing

Bearing No. 1200

Size	10x30x9 mm
Bore Diameter	10 mm
Outer Diameter	30 mm
Width	9 mm
d	10 mm
D	30 mm
B	9 mm
C	9 mm
r min.	0.6 mm
da min.	14 mm
Da max.	26 mm
ra max.	0.6 mm
Weight	0.034 Kg
Basic dynamic load rating (C)	5.50 kN
Basic static load rating (C0)	1.20 kN
(Grease) Lubrication Speed	23000 r/min
(Oil) Lubrication Speed	28000 r/min
Calculation factor (e)	0.33
Calculation factor (Y0)	2.01
Calculation factor (Y1)	1.92
Category	Self Aligning Ball Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.037
EAN	0605790000805

1200 Bearing 2D drawings and 3D CAD models



BEARING BOWER CORP.

Product Group	B00152
Mounting Method	Shaft
Enclosure	Open
Rolling Element	Ball Bearing
Cage Material	Steel
Precision Class	ABEC 1 ISO P0
Internal Clearance	C0-Medium
Number of Rows of Balls	Double Row
Other Features	Allowable Misalignment 2.5 Deg
Long Description	10MM Bore; Shaft Mount; 30MM Outside Diameter; 9MM Inner Race Width; 9MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1 ISO P0; C0-Medium
Inch - Metric	Metric
Category	Self Aligning Ball Bearings
UNSPSC	31171532
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Self Aligning
Manufacturer URL	http://www.koyousa.com
Manufacturer Item Number	1200
Weight / LBS	0.07496
Outer Race Width	0.354 Inch 9 Millimeter
Bore	0.394 Inch 10 Millimeter
Inner Race Width	0.354 Inch 9 Millimeter
Outside Diameter	1.181 Inch 30 Millimeter
Bearing No.	1200
r(min)	0.6
Cr	5.50
C0r	1.20



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Cu	0.08
Grease lub.	23000
Oil lub.	28000
da(min)	14
Da(max)	26
ra(max)	0.6
e	0.33
Y1	1.92
Y2	2.97
Y0	2.01
(Refer.)Mass(kg)	0.034