



XSY Bearing Co., Ltd.



1306 Bearing 2D drawings and 3D CAD models

30 mm x 72 mm x 19 mm KOYO 1306 self aligning ball bearings

Bearing No. 1306

Size	30x72x19 mm
Bore Diameter	30 mm
Outer Diameter	72 mm
Width	19 mm
d	30 mm
D	72 mm
B	19 mm
C	19 mm
r min.	1.1 mm
da min.	36.5 mm
Da max.	65.5 mm
ra max.	1 mm
Weight	0.387 Kg
Basic dynamic load rating (C)	21.3 kN
Basic static load rating (C0)	6.30 kN
(Grease) Lubrication Speed	8700 r/min
(Oil) Lubrication Speed	11000 r/min
Calculation factor (e)	0.26
Calculation factor (Y0)	2.52
Calculation factor (Y1)	2.40
Category	Self Aligning Ball Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.412



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EAN	0605790001628
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 3 Deg
Long Description	30MM Bore; Shaft Mount; 72MM Outside Diameter; 19MM Inner Race Width; 19MM 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	1306
Weight / LBS	0.85319
Bore	1.181 Inch 30 Millimeter
Outer Race Width	0.748 Inch 19 Millimeter
Inner Race Width	0.748 Inch 19 Millimeter
Outside Diameter	2.835 Inch 72 Millimeter
Bearing No.	1306
r(min)	1.1
Cr	21.3



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C0r	6.30
Cu	0.40
Grease lub.	8700
Oil lub.	11000
da(min)	36.5
Da(max)	65.5
ra(max)	1
e	0.26
Y1	2.40
Y2	3.72
Y0	2.52
(Refer.)Mass(kg)	0.387