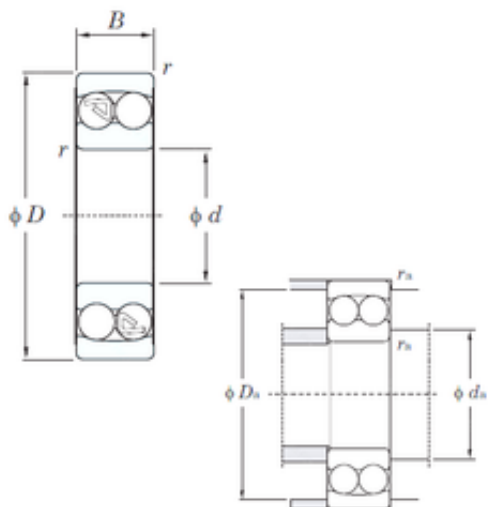




Bearing Power Machinery Co., Ltd.



1218 Bearing 2D drawings and 3D CAD models

KOYO 1218 self aligning ball bearings

Bearing No. 1218

Size	90x160x30 mm
Bore Diameter	90 mm
Outer Diameter	160 mm
Width	30 mm
d	90 mm
D	160 mm
B	30 mm
C	30 mm
r min.	2 mm
da min.	99 mm
Da max.	151 mm
ra max.	2 mm
Weight	2.52 Kg
Basic dynamic load rating (C)	56.8 kN
Basic static load rating (C0)	23.4 kN
(Grease) Lubrication Speed	3500 r/min
(Oil) Lubrication Speed	4300 r/min
Calculation factor (e)	0.17
Calculation factor (Y0)	3.86
Calculation factor (Y1)	3.69
Category	Self Aligning Ball Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	2.681
EAN	0605790001376



Bearing Power Machinery Co., Ltd.

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	90MM Bore; Shaft Mount; 160MM Outside Diameter; 30MM Inner Race Width; 30MM 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	1218
Weight / LBS	5.55564
Outer Race Width	1.181 Inch 30 Millimeter
Inner Race Width	1.181 Inch 30 Millimeter
Outside Diameter	6.299 Inch 160 Millimeter
Bore	3.543 Inch 90 Millimeter
Bearing No.	1218
r(min)	2
Cr	56.8
C0r	23.4



Bearing Power Machinery Co., Ltd.

Cu	1.30
Grease lub.	3500
Oil lub.	4300
da(min)	99
Da(max)	151
ra(max)	2
e	0.17
Y1	3.69
Y2	5.70
Y0	3.86
(Refer.)Mass(kg)	2.52