

1216 KOYO (Refer.) Mass (kg)

1.67 80x140x26mm Self aligning ball bearings

Bearing number	1216
Size (mm)	80x140x26
Brand	KOYO
Bore Diameter (mm)	80
Outer Diameter (mm)	140
Width (mm)	26
d	80 mm
D	140 mm
B	26 mm
C	26 mm
r min.	2 mm
da min.	89 mm
Da max.	131 mm
ra max.	2 mm
Weight	1.67 Kg
Basic dynamic load rating (C)	39.8 kN
Basic static load rating (C0)	17.0 kN
(Grease) Lubrication Speed	4000 r/min
(Oil) Lubrication Speed	4900 r/min
Calculation factor (e)	0.16
Calculation factor (Y0)	4.08
Calculation factor (Y1)	3.90

Category	Self Aligning Ball Bearings
BDI Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	0605790001307
Product Group – BDI	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	80MM Bore; Shaft Mount; 140MM Outside Diameter; 26MM Inner Race Width; 26MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1 ISO P0; C0-Medium
Inch – Metric	Metric
Category – BDI	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
Weight / LBS	3.68172
Inner Race Width	1.024 Inch 26 Millimeter

Outside Diameter	5.512 Inch 140 Millimeter
Bore	3.15 Inch 80 Millimeter
Outer Race Width	1.024 Inch 26 Millimeter
Bearing No.	1216
r(min)	2
Cr	39.7
C0r	16.9
Cu	1.00
Grease lub.	4000
Oil lub.	4900
da(min)	89
Da(max)	131
ra(max)	2
e	0.16
Y1	3.90
Y2	6.03
Y0	4.08
(Refer.) Mass (kg)	1.67