



## Bearing No. 1207

D	72 mm
d	35 mm
B	17 mm
C	17 mm
e	0.23
Y1	2.71
Y0	2.84
Y2	4.20
Cr	15.8
Cu	0.32
C0r	5.15
Bore	1.378 Inch   35 Millimeter
Noun	Bearing
r(min)	1.1
UNSPSC	31171532
r min.	1.1 mm
Weight	0.323 Kg
ra(max)	1
Da(max)	65.5
da(min)	41.5
ra max.	1 mm
da min.	41.5 mm
Da max.	65.5 mm
Oil lub.	10000
Category	Self Aligning Ball Bearings
Inventory	0.0
Enclosure	Open
Size (mm)	35x72x17
Width (mm)	17

Grease lub.	8500
Bearing No.	1207
Weight / LBS	0.71209
Product Group	B00152
Cage Material	Steel
Inch - Metric	Metric
Other Features	Allowable Misalignment 2.5 Deg
Keyword String	Self Aligning
Bearing number	1207
Precision Class	ABEC 1   ISO P0
Mounting Method	Shaft
Rolling Element	Ball Bearing
(Refer.)Mass(kg)	0.323
Manufacturer URL	<a href="http://www.koyousa.com">http://www.koyousa.com</a>
Outside Diameter	2.835 Inch   72 Millimeter
Outer Race Width	0.669 Inch   17 Millimeter
Inner Race Width	0.669 Inch   17 Millimeter
Long Description	35MM Bore; Shaft Mount; 72MM Outside Diameter; 17MM Inner Race Width; 17MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1   ISO P0; C0-Medium
Manufacturer Name	KOYO
Weight / Kilogram	0.349
Bore Diameter (mm)	35
Internal Clearance	C0-Medium
Outer Diameter (mm)	72
Minimum Buy Quantity	N/A

Calculation factor (e)	0.23
Harmonized Tariff Code	8482.10.50.68
Calculation factor (Y1)	2.71
Calculation factor (Y0)	2.84
(Oil) Lubrication Speed	10000 r/min
Number of Rows of Balls	Double Row
Manufacturer Item Number	1207
(Grease) Lubrication Speed	8500 r/min
Basic static load rating (C0)	5.10 kN
Basic dynamic load rating (C)	15.8 kN