



### Bearing No. 6418

D	225 mm
d	90 mm
B	54 mm
C	54 mm
f0	12.5
Cu	12.7
Cr	230
C0r	149
Bore	3.543 Inch   90 Millimeter
Noun	Bearing
UNSPSC	31171504
Weight	9,78 Kg
r(min)	4
r min.	4 mm
da min.	106 mm
ra(max)	3
Da max.	209 mm
Da(max)	209
da(min)	106
ra max.	3 mm
Category	Single Row Ball Bearing
Oil lub.	3700
Inventory	0.0
Enclosure	Open
Size (mm)	90x225x54
Snap Ring	No
Width (mm)	54
Grease lub.	3100
Bearing No.	6418

Weight / LBS	23.286
Product Group	B00308
Cage Material	Steel
Inch - Metric	Metric
Keyword String	Ball
Bearing number	6418
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Outside Diameter	8.858 Inch   225 Millimeter
Long Description	90MM Bore; 225MM Outside Diameter; 54MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	2.126 Inch   54 Millimeter
(Refer.)Mass(kg)	9.78
Manufacturer URL	<a href="http://www.koyousa.com">http://www.koyousa.com</a>
Weight / Kilogram	10.572
Manufacturer Name	KOYO
Internal Clearance	C0-Medium
Bore Diameter (mm)	90
Outer Diameter (mm)	225
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	3700 r/min
Manufacturer Item Number	6418
Internal Special Features	No
(Grease) Lubrication Speed	3100 r/min

Basic static load rating (C0)	149 kN
Basic dynamic load rating (C)	184 kN
Maximum Capacity / Filling Slot	No