



Bearing No. 6414

D	180 mm
d	70 mm
B	42 mm
C	42 mm
f0	12.2
Cu	10.2
Cr	181
C0r	104
Bore	2.756 Inch 70 Millimeter
Noun	Bearing
UNSPSC	31171504
Weight	4,83 Kg
r(min)	3
r min.	3 mm
da min.	83 mm
ra(max)	2.5
Da max.	167 mm
Da(max)	167
da(min)	83
ra max.	2,5 mm
Category	Single Row Ball Bearing
Oil lub.	4600
Inventory	0.0
Enclosure	Open
Size (mm)	70x180x42
Snap Ring	No
Width (mm)	42
Grease lub.	3900
Bearing No.	6414

Weight / LBS	11.515
Product Group	B00308
Cage Material	Steel
Inch - Metric	Metric
Keyword String	Ball
Bearing number	6414
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Outer Race Width	1.654 Inch 42 Millimeter
Long Description	70MM Bore; 180MM Outside Diameter; 42MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	7.087 Inch 180 Millimeter
(Refer.)Mass(kg)	4.83
Manufacturer URL	http://www.koyousa.com
Weight / Kilogram	5.228
Manufacturer Name	KOYO
Internal Clearance	C0-Medium
Bore Diameter (mm)	70
Outer Diameter (mm)	180
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	4600 r/min
Manufacturer Item Number	6414
Internal Special Features	No
(Grease) Lubrication Speed	3900 r/min

Basic static load rating (C0)	104 kN
Basic dynamic load rating (C)	144 kN
Maximum Capacity / Filling Slot	No