



### Bearing No. 6816

D	100 mm
d	80 mm
B	10 mm
C	10 mm
f0	16.0
Cu	0.690
Cr	15.9
C0r	13.3
Bore	3.15 Inch   80 Millimeter
Noun	Bearing
UNSPSC	31171504
Weight	0,15 Kg
r(min)	0.6
r min.	0,6 mm
da min.	84 mm
ra(max)	0.6
Da max.	96 mm
Da(max)	96
da(min)	84
ra max.	0,6 mm
Category	Single Row Ball Bearing
Oil lub.	7200
Inventory	0.0
Enclosure	Open
Size (mm)	80x100x10
Snap Ring	No
Width (mm)	10
Grease lub.	6100
Bearing No.	6816
Weight / LBS	0.357

Product Group	B00308
Cage Material	Steel
Inch - Metric	Metric
Keyword String	Ball
Bearing number	6816
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Long Description	80MM Bore; 100MM Outside Diameter; 10MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.394 Inch   10 Millimeter
Outside Diameter	3.937 Inch   100 Millimeter
(Refer.)Mass(kg)	0.150
Manufacturer URL	<a href="http://www.koyousa.com">http://www.koyousa.com</a>
Weight / Kilogram	0.162
Manufacturer Name	KOYO
Internal Clearance	C0-Medium
Bore Diameter (mm)	80
Outer Diameter (mm)	100
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	7200 r/min
Manufacturer Item Number	6816
Internal Special Features	No
(Grease) Lubrication Speed	6100 r/min
Basic static load rating	13,3 kN

(C0)	
Basic dynamic load rating (C)	12,7 kN
Maximum Capacity / Filling Slot	No