



Bearing No. 6916

D	110 mm
d	80 mm
B	16 mm
C	16 mm
r	1
Z_	19
C0	24
ra	1
fo	16.6
D_	110
B_	16
DI_	86.269
SRI	4.52
DE_	103.731
DA_	8.731
SRE	4.52
D_a	105
Bore	3.15 Inch 80 Millimeter
SRIX	0.02
Noun	Bearing
yobi	6916
SDM_	95
bomp	0
SRIN	-0.02
mass	0.391
SREX	0.02
SBRG	19
KBRG	6101
SREN	-0.02
ALPHA_	0

UNSPSC	31171504
da max	87,5 mm
LangID	1
r min.	1 mm
C_conv	25000
Weight	0,391 Kg
da min	85
GRS rpm	5600
Oil rpm	6700
hidYobi	6916
da min.	85 mm
Da max.	105 mm
ra max.	1 mm
Category	Single Row Ball Bearing
hidTable	ecat_NSRDGB
Inventory	0.0
Snap Ring	No
Size (mm)	80x110x16
Enclosure	Open
bore type:	Round
Prod_Type3	DGBB_SR_OT
Width (mm)	16
Weight / LBS	0.38
maximum rpm:	6700 rpm
Product Group	B00308
closure type:	Open
Cage Material	Steel
Inch - Metric	Metric
Bearing number	6916
bore diameter:	80 mm
cage material:	Steel Cage
overall width:	16 mm

Keyword String	Ball
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Outside Diameter	4.331 Inch 110 Millimeter
Manufacturer URL	http://www.nskamericas.com
Long Description	80MM Bore; 110MM Outside Diameter; 16MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.63 Inch 16 Millimeter
Weight / Kilogram	0.38
Manufacturer Name	NSK
precision rating:	ABEC1, P0
outside diameter:	110 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	80
snap ring included:	Without Snap Ring
Outer Diameter (mm)	110
internal clearance:	C0
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	25000 N
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	6 700 r/min
Manufacturer Item Number	6916
Internal Special Features	No
(Grease) Lubrication	5 600 r/min

Speed	
Basic static load rating (C0)	24 kN
Basic dynamic load rating (C)	25 kN
Maximum Capacity / Filling Slot	No