



### Bearing No. 6817

D	110 mm
d	85 mm
B	13 mm
C	13 mm
r	1
Z_	23
C0	20
ra	1
fo	17.1
D_	110
B_	13
DI_	90.356
SRI	3.7
DE_	104.644
DA_	7.144
SRE	3.7
D_a	105
Bore	3.346 Inch   85 Millimeter
SRIX	0.02
Noun	Bearing
yobi	6817
SDM_	97.5
bomp	0
SRIN	-0.02
mass	0.263
SREX	0.02
SBRG	18
KBRG	6101
SREN	-0.02

ALPHA_	0
UNSPSC	31171504
da max	90,5 mm
LangID	1
r min.	1 mm
C_conv	18700
Weight	0,263 Kg
da min	90
GRS rpm	5600
Oil rpm	6700
hidYobi	6817
da min.	90 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)	85x110x13
Enclosure	Open
bore type:	Round
Prod_Type3	DGBB_SR_OT
Width (mm)	13
Weight / LBS	0.32
maximum rpm:	6700 rpm
Product Group	B00308
closure type:	Open
Cage Material	Steel
Inch - Metric	Metric
Bearing number	6817
bore diameter:	85 mm
cage material:	Steel Cage

overall width:	13 mm
Keyword String	Ball
finish/coating:	Uncoated
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Outer Race Width	0.512 Inch   13 Millimeter
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Long Description	85MM Bore; 110MM Outside Diameter; 13MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	4.331 Inch   110 Millimeter
Weight / Kilogram	0.32
Manufacturer Name	NSK
precision rating:	ABEC1, P0
outside diameter:	110 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	85
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:	18700 N
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	6 700 r/min
Manufacturer Item Number	6817
Internal Special	No

Features	
(Grease) Lubrication Speed	5 600 r/min
Basic static load rating (C0)	20 kN
Basic dynamic load rating (C)	18,7 kN
Maximum Capacity / Filling Slot	No