



### Bearing No. 6822

D	140 mm
d	110 mm
B	16 mm
C	16 mm
r	1
Z_	25
C0	32.5
ra	1
fo	17.1
D_	140
B_	16
DI_	116.269
SRI	4.52
DE_	133.731
DA_	8.731
SRE	4.52
D_a	135
Bore	4.331 Inch   110 Millimeter
SRIX	0.02
Noun	Bearing
yobi	6822
SDM_	125
bomp	0
SRIN	-0.02
mass	0.497
SREX	0.02
SBRG	18
KBRG	6101
SREN	0

ALPHA_	0
UNSPSC	31171504
da max	117 mm
LangID	1
r min.	1 mm
C_conv	28100
Weight	0,497 Kg
da min	115
GRS rpm	4300
Oil rpm	5300
hidYobi	6822
da min.	115 mm
Da max.	135 mm
ra max.	1 mm
Category	Single Row Ball Bearing
hidTable	ecat_NSRDGB
Inventory	0.0
Snap Ring	No
Size (mm)	110x140x16
Enclosure	Open
bore type:	Round
Prod_Type3	DGBB_SR_OT
Width (mm)	16
Weight / LBS	0.605
maximum rpm:	5300 rpm
Product Group	B00308
closure type:	Open
Cage Material	Steel
Inch - Metric	Metric
Bearing number	6822
bore diameter:	110 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	5.512 Inch   140 Millimeter
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Long Description	110MM Bore; 140MM 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	0.6
Manufacturer Name	NSK
precision rating:	ABEC1, P0
outside diameter:	140 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	110
snap ring included:	Without Snap Ring
Outer Diameter (mm)	140
internal clearance:	C0
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	28100 N
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	5 300 r/min
Manufacturer Item Number	6822
Internal Special Features	No

(Grease) Lubrication Speed	4 300 r/min
Basic static load rating (C0)	32,5 kN
Basic dynamic load rating (C)	28,1 kN
Maximum Capacity / Filling Slot	No