



### Bearing No. 6828

D	175 mm
d	140 mm
B	18 mm
C	18 mm
r	1.1
Z_	26
C0	48
ra	1
fo	17.3
D_	175
B_	18
DI_	147.181
SRI	5.34
DE_	167.819
DA_	10.319
SRE	5.34
D_a	168.5
KBRG	6101
SRIX	0.025
Noun	Bearing
yobi	6828
SDM_	157.5
bomp	0
SRIN	-0.025
Bore	5.512 Inch   140 Millimeter
SREX	0.025
mass	0.832
SBRG	18
SREN	-0.025

ALPHA_	0
UNSPSC	31171504
da max	148,5 mm
LangID	1
r min.	1,1 mm
C_conv	38500
Weight	0,832 Kg
da min	146.5
GRS rpm	3400
Oil rpm	4000
hidYobi	6828
da min.	146,5 mm
Da max.	168,5 mm
ra max.	1 mm
Category	Single Row Ball Bearing
hidTable	ecat_NSRDGB
Inventory	0.0
Snap Ring	No
Size (mm)	140x175x18
Enclosure	Open
bore type:	Round
Prod_Type3	DGBB_SR_OT
Width (mm)	18
Weight / LBS	1.25
maximum rpm:	4000 rpm
Product Group	B00308
closure type:	Open
Cage Material	Steel
Inch - Metric	Metric
Bearing number	6828
bore diameter:	140 mm
cage material:	Steel Cage

overall width:	18 mm
Keyword String	Ball
finish/coating:	Uncoated
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Outer Race Width	0.709 Inch   18 Millimeter
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Long Description	140MM Bore; 175MM Outside Diameter; 18MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	6.89 Inch   175 Millimeter
Weight / Kilogram	0.9
Manufacturer Name	NSK
precision rating:	ABEC1, P0
outside diameter:	175 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	140
snap ring included:	Without Snap Ring
Outer Diameter (mm)	175
internal clearance:	C0
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	38500 N
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	4 000 r/min
Manufacturer Item Number	6828
Internal Special	No

Features	
(Grease) Lubrication Speed	3 400 r/min
Basic static load rating (C0)	48 kN
Basic dynamic load rating (C)	38,5 kN
Maximum Capacity / Filling Slot	No