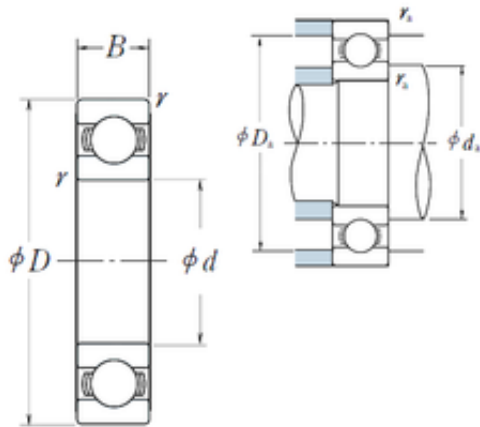




# BEARING CORP.

## 140 mm x 175 mm x 18 mm RX84 Bearing

Bearing No. 6828



6828 Bearing 2D drawings and 3D CAD models

Size	140x175x18 mm
Bore Diameter	140 mm
Outer Diameter	175 mm
Width	18 mm
d	140 mm
D	175 mm
B	18 mm
C	18 mm
r min.	1,1 mm
da min.	146,5 mm
da max	148,5 mm
Da max.	168,5 mm
ra max.	1 mm
Weight	0,832 Kg
Basic dynamic load rating (C)	38,5 kN
Basic static load rating (C0)	48 kN
(Grease) Lubrication Speed	3 400 r/min
(Oil) Lubrication Speed	4 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.9
EAN	0029176026706
Product Group	B00308
Enclosure	Open



## BEARING CORP.

Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
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
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	6828
Weight / LBS	1.25
Outer Race Width	0.709 Inch   18 Millimeter
Outside Diameter	6.89 Inch   175 Millimeter
Bore	5.512 Inch   140 Millimeter
bore diameter:	140 mm
internal clearance:	C0
outside diameter:	175 mm
dynamic load capacity:	38500 N
overall width:	18 mm
precision rating:	ABEC1, P0



## BEARING CORP.

bore type:	Round
finish/coating:	Uncoated
closure type:	Open
cage material:	Steel Cage
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	4000 rpm
snap ring included:	Without Snap Ring
SRI	5.34
hidYobi	6828
LangID	1
D_	175
SREX	0.025
B_	18
da min	146.5
hidTable	ecat_NSRDGB
Oil rpm	4000
SRE	5.34
mass	0.832
GRS rpm	3400
ra	1
SRIX	0.025
D_a	168.5
SRIN	-0.025
C0	48
fo	17.3
SREN	-0.025
DE_	167.819
Prod_Type3	DGBB_SR_OT
DA_	10.319
bomp	0
Z_	26
yobi	6828



## BEARING CORP.

C_conv	38500
ALPHA_	0
SDM_	157.5
r	1.1
KBRG	6101
SBRG	18
DI_	147.181