



### 16018 C3 NSK Deep Groove Ball Bearing

Bearing No. 16018

Size	90x140x16 mm
Bore Diameter	90 mm
Outer Diameter	140 mm
Width	16 mm
d	90 mm
D	140 mm
B	16 mm
C	16 mm
r min.	1 mm
da min.	95 mm
Da max.	135 mm
ra max.	1 mm
Weight	0,873 Kg
Basic dynamic load rating (C)	41,5 kN
Basic static load rating (C0)	39,5 kN
(Grease) Lubrication Speed	4 800 r/min
(Oil) Lubrication Speed	5 600 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.9
EAN	0029176087608
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0

16018 Bearing 2D drawings and 3D CAD models



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	90MM 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
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>
Weight / LBS	1.984
Outer Race Width	0.63 Inch   16 Millimeter
Outside Diameter	5.512 Inch   140 Millimeter
Bore	3.543 Inch   90 Millimeter
bore diameter:	90 mm
closure type:	Open
outside diameter:	140 mm
internal clearance:	Normal Clearance
overall width:	16 mm
manufacturer upc number:	029176087608
bore type:	Round
SRI	6.16



## GGE Industrial Parts Services GmbH

hidYobi	16018
LangID	1
D_	140
SREX	0.025
B_	16
da min	95
hidTable	ecat_NSRDGB
Oil rpm	5600
SRE	6.16
mass	0.873
GRS rpm	4800
ra	1
SRIX	0.025
D_a	135
SRIN	-0.025
C0	39.5
fo	16.3
SREN	-0.025
DE_	126.906
Prod_Type3	DGBB_SR_OT
DA_	11.906
bomp	0
Z_	17
yobi	16018
C_conv	41500
ALPHA_	0
SDM_	115
r	1
KBRG	6101
SBRG	0
DI_	103.094