



# BEARING-SINGAPORE (PTE)LTD.



90 mm x 140 mm x 16 mm NSK 16018 deep groove ball bearings

Bearing No. 16018

16018 Bearing 2D drawings and 3D CAD models

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



## BEARING-SINGAPORE (PTE)LTD.

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	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



## BEARING-SINGAPORE (PTE)LTD.

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