

16018 NSK 90x140x16mm SDM_115 Deep groove ball bearings

Bearing number	16018
Size (mm)	90x140x16
Brand	NSK
Bore Diameter (mm)	90
Outer Diameter (mm)	140
Width (mm)	16
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
(G) Grease Lubrication Speed (Gill)	4 800 r/min
Lubrication Speed	5 600 r/min
Category	Single Row Ball Bearings
BDI Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.9
EAN	0029176087608
Product Group - BDI	890308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Edge 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 - BDI	Single Row Ball Bearing
UNSPSC	31171594
Harmonized Tariff Code	8482.10.50.60
Brand	Bearing
Keyword String	Ball
Manufacturer URL	http://www.nskamericas.com
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 clearances:	Normal Clearance
overall width:	16 mm
manufacturer upc number:	029176087608
bore type:	Round
SK	0.16
SKD	16018
LangID	1
D	140
GREX	0.025
B	16
da min	95
hi7table	ecat_MSRDGB
G11 rpm	5600
SR	6.25
mass	0.873
GRS rpm	4800
ra	1
SRX	0.025
D p	135
SRIN	-0.025
C0	39.5
F0	16.3
SRN	-0.025
DE	126.906
Prod_Type3	DGBB_SR_OT
DA	11.906
boep	0
Z	17
yob1	16018
C_conv	41500
ALPHA	0
SOM	115
r	1
KBRG	6101
SRG	0
DT	160.004
calcUrl	/BearingGuide/HTML/calculation.jsp