



BEARING TRADING DEVELOPMENT CO LLC



90 mm x 140 mm x 24 mm NSK 6018ZZ deep groove ball bearings

Bearing No. 6018ZZ

6018ZZ Bearing 2D drawings and 3D CAD models

Size	90x140x24 mm
Bore Diameter	90 mm
Outer Diameter	140 mm
Width	24 mm
d	90 mm
D	140 mm
B	24 mm
C	24 mm
r min.	1,5 mm
da min.	98 mm
da max	103 mm
Da max.	132 mm
ra max.	1,5 mm
Weight	1,19 Kg
Basic dynamic load rating (C)	58 kN
Basic static load rating (C0)	50 kN
(Grease) Lubrication Speed	4 800 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	1.206
EAN	0029176013317
Product Group	B00308
Enclosure	2 Metal Shields



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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; 24MM Outer Race Diameter; 2 Metal Shields; 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	http://www.nskamericas.com
Manufacturer Item Number	6018ZZ
Weight / LBS	1.17
Outer Race Width	0.945 Inch 24 Millimeter
Outside Diameter	5.512 Inch 140 Millimeter
Bore	3.543 Inch 90 Millimeter
SRI	7.8
hidYobi	6018ZZ
LangID	1
D_	140
SREX	0.03
B_	24
da min	98



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hidTable	ecat_NSRDGB
SRE	7.8
mass	1.19
GRS rpm	4800
ra	1.5
SRIX	0.03
D_a	132
SRIN	-0.03
C0	50
fo	15.6
SREN	-0.03
DE_	130.081
Prod_Type3	DGBB_SR_ZZ
DA_	15.081
bomp	0
Z_	14
yobi	6018ZZ
C_conv	58000
ALPHA_	0
SDM_	115
r	1.5
KBRG	6141
SBRG	10
DI_	99.919