



# Timken BEARINGS INDUSTRY



110 mm x 170 mm x 19 mm NSK 16022 deep groove ball bearings

Bearing No. 16022

16022 Bearing 2D drawings and 3D CAD models

Size	110x170x19 mm
Bore Diameter	110 mm
Outer Diameter	170 mm
Width	19 mm
d	110 mm
D	170 mm
B	19 mm
C	19 mm
r min.	1 mm
da min.	115 mm
Da max.	165 mm
ra max.	1 mm
Weight	1,51 Kg
Basic dynamic load rating (C)	57,5 kN
Basic static load rating (C0)	56,5 kN
(Grease) Lubrication Speed	3 800 r/min
(Oil) Lubrication Speed	4 500 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	1.3
EAN	0029176087615
Product Group	B00308
Enclosure	Open



## Timken BEARINGS INDUSTRY

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	110MM Bore; 170MM Outside Diameter; 19MM 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	2.866
Outside Diameter	6.693 Inch   170 Millimeter
Bore	4.331 Inch   110 Millimeter
Outer Race Width	0.748 Inch   19 Millimeter
SRI	7.39
hidYobi	16022
LangID	1
D_	170
SREX	0.03
B_	19
da min	115
hidTable	ecat_NSRDGB



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Oil rpm	4500
SRE	7.39
mass	1.51
GRS rpm	3800
ra	1
SRIX	0.03
D_a	165
SRIN	-0.03
C0	56.5
fo	16.3
SREN	-0.03
DE_	154.288
Prod_Type3	DGBB_SR_OT
DA_	14.288
bomp	0
Z_	17
yobi	16022
C_conv	57500
ALPHA_	0
SDM_	140
r	1
KBRG	6101
SBRG	0
DI_	125.712