



191.20.1600.990.41.1502 Four-point contact ball slewing rings

Bearing No. 16021

16021 Bearing 2D drawings and 3D CAD models

Size	105x160x18 mm
Bore Diameter	105 mm
Outer Diameter	160 mm
Width	18 mm
d	105 mm
D	160 mm
B	18 mm
C	18 mm
r min.	1 mm
da min.	110 mm
Da max.	155 mm
ra max.	1 mm
Weight	1,24 Kg
Basic dynamic load rating (C)	52 kN
Basic static load rating (C0)	50,5 kN
(Grease) Lubrication Speed	4 000 r/min
(Oil) Lubrication Speed	4 800 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	1.25
Product Group	B00308
Enclosure	Open
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	105MM Bore; 160MM Outside Diameter; 18MM 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	http://www.nskamericas.com
Weight / LBS	2.756
Bore	4.134 Inch 105 Millimeter
Outer Race Width	0.709 Inch 18 Millimeter
Outside Diameter	6.299 Inch 160 Millimeter
SRI	6.98
hidYobi	16021
LangID	1
D_	160
SREX	0.025
B_	18
da min	110
hidTable	ecat_NSRDGB
Oil rpm	4800



SRE	6.98
mass	1.24
GRS rpm	4000
ra	1
SRIX	0.025
D_a	155
SRIN	-0.025
C0	50.5
fo	16.3
SREN	-0.025
DE_	145.994
Prod_Type3	DGBB_SR_OT
DA_	13.494
bomp	0
Z_	17
yobi	16021
C_conv	52000
ALPHA_	0
SDM_	132.5
r	1
KBRG	6101
SBRG	0
DI_	119.006