

16016 NSK 80x125x14mm D_ 125

Deep groove ball bearings

Category	Single Row Ball Bearings
BDI Inventory	2.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.64
EAN	0029176059490
Product Group - BDI	800308
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	80MM Bore; 125MM Outside Diameter; 14MM 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
HSN/SC	31171504
Harmonized Tariff Code	8482.10.50.60
Item	Bearing
Keyword String	Ball
Manufacturer URL	http://www.nskamericas.com
Weight / LBS	1.411
Outside Diameter	4.921 Inch 125 Millimeter
Outer Race Width	0.551 Inch 14 Millimeter
Bore	3.15 Inch 80 Millimeter
Bearing Number	16016
Size (mm)	80x125x14
Brand	NSK
Bore Diameter (mm)	80
Outer Diameter (mm)	125
Width (mm)	14
d	80 mm
D	125 mm
B	14 mm
r min.	0.6 mm
da min.	84 mm
Da max.	121 mm
ra max.	0.6 mm
Weight Basic	0.621 Kg
dynamic load rating (C)	32 kN
Basic static load rating (C0)	29.6 kN
(Grease) Lubrication Speed	5 300 r/min
(Oil) Lubrication Speed	6 300 r/min
bore diameter:	80 mm
closure type:	Open
outside diameter:	125 mm
internal clearances:	Normal Clearance
overall width:	14 mm
manufacturer upc number:	029176059490
bore type:	Round
SK1	3-24
NSK001	16016
LangID	1
D_	125
SREX	0.025
B	14
da min	84
hitTable	ecat_MSR0GB
G11 rpm	6300
SRE	5.24
mass	0.621
GRS rpm	5300
ra	0.6
SREX	0.025
D_p	121
SREN	-0.025
C0	29.6
F0	16.4
SREN	-0.025
DE	112.819
Prod_Type3	DGBB_SR_OT
DA_	10.319
boop	0
Z	17
y01	16016
C_conv	32000
ALPHA_	0
SOM	102.5
r	0.6
KBRG	6101
SBRG	0
DT	92.101
calcUrl	/BearingGuide/HTML/calculation.jsp