



Bearing No. 6807

D	47 mm
d	35 mm
B	7 mm
C	7 mm
r	0.3
Z_	20
C0	4.1
ra	0.3
fo	16.7
D_	47
B_	7
DI_	37.1
SRI	1.81
DE_	44.1
DA_	3.5
SRE	1.81
D_a	45
KBRG	6101
SRIX	0.015
Noun	Bearing
yobi	6807
SDM_	40.6
bomp	0
SRIN	-0.015
mass	0.027
SREX	0.015
Bore	1.378 Inch 35 Millimeter
SBRG	18
SREN	-0.015

ALPHA_	0
UNSPSC	31171504
da max	37 mm
LangID	1
r min.	0,3 mm
C_conv	4900
Weight	0,027 Kg
da min	37
GRS rpm	14000
Oil rpm	16000
hidYobi	6807
da min.	37 mm
Da max.	45 mm
ra max.	0,3 mm
Category	Single Row Ball Bearing
hidTable	ecat_NSRDGB
Inventory	0.0
Snap Ring	No
Size (mm)	35x47x7
Enclosure	Open
bore type:	Round
Prod_Type3	DGBB_SR_OT
Width (mm)	7
Weight / LBS	0.027
maximum rpm:	16000 rpm
Product Group	B00308
closure type:	Open
Cage Material	Steel
Inch - Metric	Metric
Bearing number	6807
bore diameter:	35 mm
cage material:	Steel Cage

overall width:	7 mm
Keyword String	Ball
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Outside Diameter	1.85 Inch 47 Millimeter
Manufacturer URL	http://www.nskamericas.com
Long Description	35MM Bore; 47MM Outside Diameter; 7MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.276 Inch 7 Millimeter
Weight / Kilogram	0.01
Manufacturer Name	NSK
precision rating:	ABEC1, P0
outside diameter:	47 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	35
snap ring included:	Without Snap Ring
Outer Diameter (mm)	47
internal clearance:	C0
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	4900 N
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	16 000 r/min
Manufacturer Item Number	6807
Internal Special Features	No

(Grease) Lubrication Speed	14 000 r/min
Basic static load rating (C0)	4,1 kN
Basic dynamic load rating (C)	4,9 kN
Maximum Capacity / Filling Slot	No