



Bearing No. 6814

D	90 mm
d	70 mm
B	10 mm
C	10 mm
r	0.6
Z_	24
C0	12.7
ra	0.6
fo	17.2
D_	90
B_	10
DI_	74.444
SRI	2.88
DE_	85.556
DA_	5.556
SRE	2.88
D_a	86
KBRG	6101
SRIX	0.015
Noun	Bearing
yobi	6814
SDM_	80
bomp	0
SRIN	-0.015
Bore	2.756 Inch 70 Millimeter
SREX	0.015
mass	0.134
SBRG	18
SREN	-0.015

ALPHA_	0
UNSPSC	31171504
da max	74,5 mm
LangID	1
r min.	0,6 mm
C_conv	12100
Weight	0,134 Kg
da min	74
GRS rpm	6700
Oil rpm	8000
hidYobi	6814
da min.	74 mm
Da max.	86 mm
ra max.	0,6 mm
Category	Single Row Ball Bearing
hidTable	ecat_NSRDGB
Inventory	0.0
Snap Ring	No
Size (mm)	70x90x10
Enclosure	Open
bore type:	Round
Prod_Type3	DGBB_SR_OT
Width (mm)	10
Weight / LBS	0.13
maximum rpm:	8000 rpm
Product Group	B00308
closure type:	Open
Cage Material	Steel
Inch - Metric	Metric
Bearing number	6814
bore diameter:	70 mm
cage material:	Steel Cage

overall width:	10 mm
Keyword String	Ball
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Outer Race Width	0.394 Inch 10 Millimeter
Manufacturer URL	http://www.nskamericas.com
Long Description	70MM Bore; 90MM Outside Diameter; 10MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	3.543 Inch 90 Millimeter
Weight / Kilogram	0.06
Manufacturer Name	NSK
precision rating:	ABEC1, P0
outside diameter:	90 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	70
snap ring included:	Without Snap Ring
Outer Diameter (mm)	90
internal clearance:	C0
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	12100 N
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	8 000 r/min
Manufacturer Item Number	6814
Internal Special	No

Features	
(Grease) Lubrication Speed	6 700 r/min
Basic static load rating (C0)	12,7 kN
Basic dynamic load rating (C)	12,1 kN
Maximum Capacity / Filling Slot	No