



Bearing No. 6809

D	58 mm
d	45 mm
B	7 mm
C	7 mm
r	0.3
Z_	23
C0	6.15
ra	0.3
fo	17.2
D_	58
B_	7
DI_	47.531
SRI	2.05
DE_	55.469
DA_	3.969
SRE	2.05
D_a	56
KBRG	6101
SRIX	0.015
Noun	Bearing
yobi	6809
SDM_	51.5
bomp	0
SRIN	-0.015
Bore	1.772 Inch 45 Millimeter
SREX	0.015
mass	0.038
SBRG	18
SREN	-0.015

ALPHA_	0
UNSPSC	31171504
da max	47,5 mm
LangID	1
r min.	0,3 mm
C_conv	6600
Weight	0,038 Kg
da min	47
GRS rpm	11000
Oil rpm	13000
hidYobi	6809
da min.	47 mm
Da max.	56 mm
ra max.	0,3 mm
Category	Single Row Ball Bearing
hidTable	ecat_NSRDGB
Inventory	0.0
Snap Ring	No
Size (mm)	45x58x7
Enclosure	Open
bore type:	Round
Prod_Type3	DGBB_SR_OT
Width (mm)	7
Weight / LBS	0.04
maximum rpm:	13000 rpm
Product Group	B00308
closure type:	Open
Cage Material	Steel
Inch - Metric	Metric
Bearing number	6809
bore diameter:	45 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
Outer Race Width	0.276 Inch 7 Millimeter
Manufacturer URL	http://www.nskamericas.com
Long Description	45MM Bore; 58MM Outside Diameter; 7MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	2.283 Inch 58 Millimeter
Weight / Kilogram	0.02
Manufacturer Name	NSK
precision rating:	ABEC1, P0
outside diameter:	58 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	45
snap ring included:	Without Snap Ring
Outer Diameter (mm)	58
internal clearance:	C0
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	5350 N
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	13 000 r/min
Manufacturer Item Number	6809
Internal Special Features	No

(Grease) Lubrication Speed	11 000 r/min
Basic static load rating (C0)	6,15 kN
Basic dynamic load rating (C)	6,6 kN
Maximum Capacity / Filling Slot	No