



### Bearing No. 6810

D	65 mm
d	50 mm
B	7 mm
C	7 mm
r	0.3
Z_	23
C0	6.2
ra	0.3
fo	17.2
D_	65
B_	7
DI_	53.531
SRI	2.05
DE_	61.469
DA_	3.969
SRE	2.05
D_a	63
Bore	1.969 Inch   50 Millimeter
SRIX	0.015
Noun	Bearing
yobi	6810
SDM_	57.5
bomp	0
SRIN	-0.015
mass	0.05
SREX	0.015
SBRG	18
KBRG	6101
SREN	-0.015

ALPHA_	0
UNSPSC	31171504
da max	52,5 mm
LangID	1
r min.	0,3 mm
C_conv	6400
Weight	0,05 Kg
da min	52
GRS rpm	9500
Oil rpm	11000
hidYobi	6810
da min.	52 mm
Da max.	63 mm
ra max.	0,3 mm
Category	Single Row Ball Bearing
hidTable	ecat_NSRDGB
Inventory	0.0
Snap Ring	No
Size (mm)	50x65x7
Enclosure	Open
bore type:	Round
Prod_Type3	DGBB_SR_OT
Width (mm)	7
Weight / LBS	0.052
maximum rpm:	11000 rpm
Product Group	B00308
closure type:	Open
Cage Material	Steel
Inch - Metric	Metric
Bearing number	6810
bore diameter:	50 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	2.559 Inch   65 Millimeter
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Long Description	50MM Bore; 65MM 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	0.02
Manufacturer Name	NSK
precision rating:	ABEC1, P0
outside diameter:	65 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	50
snap ring included:	Without Snap Ring
Outer Diameter (mm)	65
internal clearance:	C0
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	6400 N
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	11 000 r/min
Manufacturer Item Number	6810
Internal Special Features	No

(Grease) Lubrication Speed	9 500 r/min
Basic static load rating (C0)	6,2 kN
Basic dynamic load rating (C)	6,4 kN
Maximum Capacity / Filling Slot	No