



# SNR BEARINGS ITÁLIA S.P.A.



High quality Japan NSK bearing 6806 6808 zz  
30\*42\*7 mm

Bearing No. 6806

6806 Bearing 2D drawings and 3D CAD models

Size	30x42x7 mm
Bore Diameter	30 mm
Outer Diameter	42 mm
Width	7 mm
d	30 mm
D	42 mm
B	7 mm
C	7 mm
r min.	0,3 mm
da min.	32 mm
da max	32 mm
Da max.	40 mm
ra max.	0,3 mm
Weight	0,024 Kg
Basic dynamic load rating (C)	4,7 kN
Basic static load rating (C0)	3,65 kN
(Grease) Lubrication Speed	15 000 r/min
(Oil) Lubrication Speed	18 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.01
EAN	0029176029820
Product Group	B00308



## SNR BEARINGS ITÁLIA S.P.A.

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	30MM Bore; 42MM Outside Diameter; 7MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	6806
Weight / LBS	0.024
Bore	1.181 Inch   30 Millimeter
Outside Diameter	1.654 Inch   42 Millimeter
Outer Race Width	0.276 Inch   7 Millimeter
bore diameter:	30 mm
static load capacity:	3650 N
outside diameter:	42 mm
precision rating:	ABEC 1 (ISO Class Normal)
overall width:	7 mm



## SNR BEARINGS ITÁLIA S.P.A.

finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	7 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.3 mm
internal clearance:	C0
maximum rpm:	18000 RPM
operating temperature range:	Maximum of +250 ° F
series:	68
dynamic load capacity:	4700 N
SRI	1.81
hidYobi	6806
LangID	1
D_	42
SREX	0.015
B_	7
da min	32
hidTable	ecat_NSRDGB
Oil rpm	18000
SRE	1.81
mass	0.024
GRS rpm	15000
ra	0.3
SRIX	0.015
D_a	40
SRIN	-0.015
C0	3.65
fo	16.4
SREN	-0.015
DE_	39.3



## SNR BEARINGS ITÁLIA S.P.A.

Prod_Type3	DGBB_SR_OT
DA_	3.5
bomp	0
Z_	18
yobi	6806
C_conv	4700
ALPHA_	0
SDM_	35.8
r	0.3
KBRG	6101
SBRG	18
DI_	32.3