



# SNR BEARINGS ITÁLIA S.P.A.



bl305 Bearing 2D drawings and 3D CAD models

## NSK bl305 Bearing

Bearing No. bl305

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	0.24
EAN	0029176032349
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	Yes
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	25MM Bore; 62MM Outside Diameter; 17MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; Yes 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



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Keyword String	Ball
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	BL305
Weight / LBS	0.529
Outer Race Width	0.669 Inch   17 Millimeter
d	0.984 Inch   25 Millimeter
D	2.441 Inch   62 Millimeter
bore diameter:	25 mm
internal clearance:	C0
outside diameter:	62 mm
dynamic load capacity:	21500 N
overall width:	17 mm
precision rating:	ABEC1, P0
bore type:	Round
finish/coating:	Uncoated
closure type:	Open
cage material:	Steel Cage
row type & fill slot:	Single Row Filling Slot
maximum rpm:	13000 rpm
snap ring included:	Without Snap Ring
SRI	5.34
hidYobi	BL305
LangID	1
D_	62
SREX	0.025
C	21.5
B_	17
da min	31.5
hidTable	ecat_NSDGBMX
Oil rpm	13000
SRE	5.34
da max	36



## SNR BEARINGS ITÁLIA S.P.A.

mass	0.246
GRS rpm	11000
ra	1
SRIX	0.025
D_a	55.5
SRIN	-0.025
C0	15.5
fo	1.35
SREN	-0.025
DE_	54.819
Prod_Type3	DGBB_MT_OT
d	25
DA_	10.319
Z_	11
yobi	BL305
ALPHA_	0
SDM_	44.5
r	1.1
KBRG	6401
DI_	34.181