



Changzhou Chenglong Bearing Co., Ltd.



BL205 Bearing 2D drawings and 3D CAD models

NSK BL205 Single Row Ball Bearings

Bearing No. BL205

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	0.06
EAN	0029176000027
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; 52MM Outside Diameter; 15MM 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	http://www.nskamericas.com
Manufacturer Item Number	BL205
Weight / LBS	0.14
d	0.984 Inch 25 Millimeter
Outer Race Width	0.591 Inch 15 Millimeter
D	2.047 Inch 52 Millimeter
bore diameter:	25 mm
internal clearance:	C0
outside diameter:	52 mm
dynamic load capacity:	14400 N
overall width:	15 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:	15000 rpm
snap ring included:	Without Snap Ring
SRI	4.11
hidYobi	BL205
LangID	1
D_	52
SREX	0.02
C	14.4
B_	15
da min	30
hidTable	ecat_NSDGBMX
Oil rpm	15000
SRE	4.11
da max	32



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mass	0.133
GRS rpm	12000
ra	1
SRIX	0.02
D_a	47
SRIN	-0.02
C0	10.5
fo	1.41
SREN	-0.02
DE_	46.938
Prod_Type3	DGBB_MT_OT
d	25
DA_	7.938
Z_	12
yobi	BL205
ALPHA_	0
SDM_	39
r	1
KBRG	6401
DI_	31.062