



MACHINE PRECISION AXLE CORP.



BL207 Bearing 2D drawings and 3D CAD models

NSK BL207 Single Row Ball Bearings

Bearing No. BL207

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	0.3
EAN	0029176000058
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	35MM Bore; 72MM 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	http://www.nskamericas.com
Manufacturer Item Number	BL207
Weight / LBS	0.661
Outer Race Width	0.669 Inch 17 Millimeter
d	1.378 Inch 35 Millimeter
D	2.835 Inch 72 Millimeter
bore diameter:	35 mm
dynamic load capacity:	2830 kgf
outside diameter:	72 mm
static load capacity:	2250 kgf
overall width:	17 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	17 mm
row type & fill slot:	Single Row Filling Slot
fillet radius:	1 mm
snap ring included:	Without Snap Ring
maximum rpm:	11000 RPM
internal clearance:	C0
series:	BL
SRI	5.75
hidYobi	BL207
LangID	1
D_	72
SREX	0.025
C	27.8
B_	17
da min	41.5
hidTable	ecat_NSDGBMX



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Oil rpm	11000
SRE	5.75
da max	44.5
mass	0.307
GRS rpm	9000
ra	1
SRIX	0.025
D_a	65.5
SRIN	-0.025
C0	22.1
fo	1.4
SREN	-0.025
DE_	64.612
Prod_Type3	DGBB_MT_OT
d	35
DA_	11.112
Z_	13
yobi	BL207
ALPHA_	0
SDM_	53.5
r	1.1
KBRG	6401
DI_	42.388