



# NTN Bearing de Mexico, S.A.



685ZZ Bearing 2D drawings and 3D CAD models

## NSK 685ZZ Single Row Ball Bearings

Bearing No. 685ZZ

Category	Single Row Ball Bearings
Inventory	188.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	0.002
EAN	0029176020995
Product Group	B00308
Enclosure	2 Metal Shields
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	5MM Bore; 11MM Outside Diameter; 5MM Outer Race Diameter; 2 Metal Shields; 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



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Keyword String	Ball
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	685ZZ
Weight / LBS	0.001
d	0.197 Inch   5 Millimeter
D	0.433 Inch   11 Millimeter
Outer Race Width	0.197 Inch   5 Millimeter
bore diameter:	5 mm
static load capacity:	281 N, 63 lb
outside diameter:	11 mm
precision rating:	ABEC 1 (ISO Class Normal)
overall width:	5 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Double Shielded
outer ring width:	5 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.15 mm
internal clearance:	C0
maximum rpm:	53000 RPM
operating temperature range:	-10 to +110 ° C
series:	68
dynamic load capacity:	715 N
SRI	0.89
hidYobi	685ZZ
LangID	1
D_	11
SREX	0.02
C	0.715



## NTN Bearing de Mexico, S.A.

B_	5
hidTable	ecat_NSESBM
C0r	29
SRE	0.89
rb	0.15
mass	1.96
GRS rpm	45000
SRIX	0.02
D_b	9.9
Cr	73
SRIN	0
C0	0.281
fo	13.929
SREN	0
DE_	9.588
Prod_Type3	ESM_MD_ZZ
db	6.2
d	5
DA_	1.588
Z_	8
yobi	685ZZ
SDM_	8
KBRG	6141
r1	0.15
DI_	6.412
B1	5