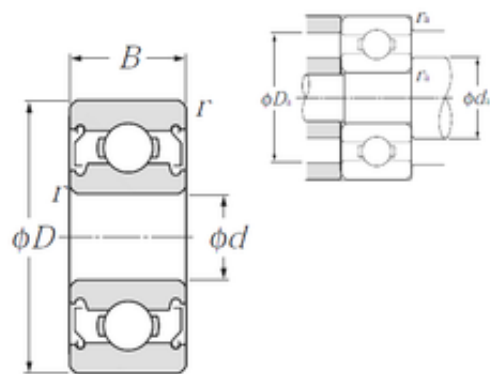




Bearing No. 697ZZ

D	17 mm
d	7 mm
B	5 mm
C	5 mm
f0	14
Bore	0.276 Inch 7 Millimeter
Noun	Bearing
Mass	0.005 kg
Weight	5,7 Kg
da min	9 mm
Da max	15 mm
ra max	0.3 mm
UNSPSC	31171504
rs min	0.3 mm
r min.	0,3 mm
da max	10 mm
ra max.	0,3 mm
series:	69
da min.	9 mm
Da max.	15 mm
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	No
Size (mm)	7x17x5
Enclosure	2 Metal Shields
Width (mm)	5
bore type:	Round
maximum rpm:	41000 RPM
Weight / LBS	0.012
Nlim (grease)	35,000 rpm

Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
closure type:	Double Shielded
bore diameter:	7 mm
Keyword String	Ball
Bearing number	697ZZ
fillet radius:	0.3 mm
cage material:	Steel
overall width:	5 mm
Static load, C0	0.72 kN
Precision Class	ABEC 1 ISO P0
Dynamic load, C	1.61 kN
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Long Description	7MM Bore; 17MM 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
Outside Diameter	0.669 Inch 17 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Outer Race Width	0.197 Inch 5 Millimeter
bearing material:	High Carbon Chrome Steel
precision rating:	ISO Class 0
inner ring width:	5 mm
outer ring width:	5 mm
outside diameter:	17 mm
Weight / Kilogram	0.005

Manufacturer Name	NTN
Internal Clearance	C0-Medium
Bore Diameter (mm)	7
internal clearance:	CN
Outer Diameter (mm)	17
snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A
static load capacity:	715 N
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	35000 rpm
Harmonized Tariff Code	8482.10.50.68
Fatigue limit load, Cu	0.03 kN
Radial clearance class	CN
dynamic load capacity:	1610 N
Manufacturer Item Number	697ZZ/1K
Internal Special Features	No
manufacturer product page:	Click here
(Grease) Lubrication Speed	35 000 r/min
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	0,715 kN
Basic dynamic load rating (C)	1,61 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No