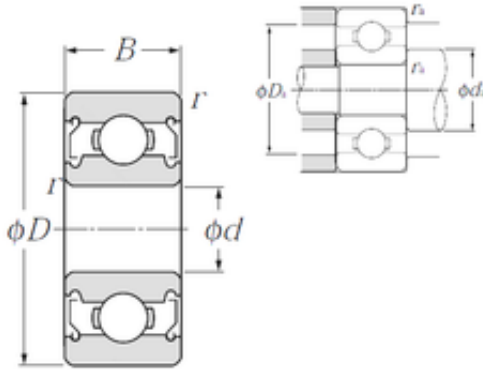


NTN 698ZZ deep groove ball bearings



698ZZ Bearing 2D drawings and 3D CAD models

Bearing No. 698ZZ

Size	8x19x6 mm
Bore Diameter	8 mm
Outer Diameter	19 mm
Width	6 mm
d	8 mm
D	19 mm
B	6 mm
C	6 mm
r min.	0,3 mm
da min.	10 mm
da max	10,6 mm
Da max.	17 mm
ra max.	0,3 mm
Weight	8,4 Kg
Basic dynamic load rating (C)	1,99 kN
Basic static load rating (C0)	0,865 kN
(Grease) Lubrication Speed	33 000 r/min
Category	Single Row Ball Bearings
Inventory	13.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.007
EAN	4547359588279
Product Group	B00308
Enclosure	2 Metal Shields
Precision Class	ABEC 1 ISO P0



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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	8MM Bore; 19MM Outside Diameter; 6MM 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
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	698ZZ/5K
Weight / LBS	0.016
Outside Diameter	0.748 Inch 19 Millimeter
Bore	0.315 Inch 8 Millimeter
Outer Race Width	0.236 Inch 6 Millimeter
bore diameter:	8 mm
precision rating:	ISO Class 0
outside diameter:	19 mm
finish/coating:	Uncoated
overall width:	6 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round



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cage material:	Steel
closure type:	Double Shielded
inner ring width:	6 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	6 mm
snap ring included:	Without Snap Ring
maximum rpm (grease):	33000 rpm
internal clearance:	CN
fillet radius:	0.3 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	39000 RPM
dynamic load capacity:	1990 N
series:	69
static load capacity:	865 N
manufacturer product page:	Click here