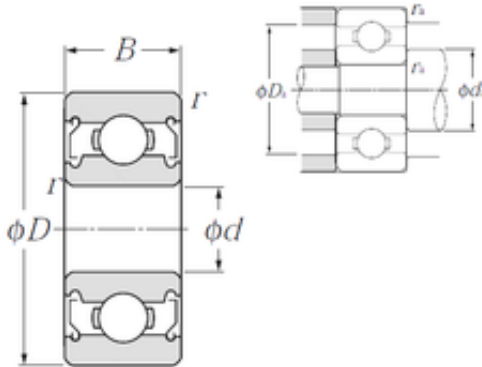




BEARING DRIVESHAFT, INC.

9 mm x 20 mm x 6 mm NTN 699ZZ deep groove ball bearings



Bearing No. 699ZZ

699ZZ Bearing 2D drawings and 3D CAD models

Size	9x20x6 mm
Bore Diameter	9 mm
Outer Diameter	20 mm
Width	6 mm
d	9 mm
D	20 mm
B	6 mm
C	6 mm
r min.	0,3 mm
da min.	11 mm
da max	11,6 mm
Da max.	18 mm
ra max.	0,3 mm
Basic dynamic load rating (C)	2,48 kN
Basic static load rating (C0)	1,09 kN
(Grease) Lubrication Speed	32 000 r/min
Category	Single Row Ball Bearings
Inventory	14.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.008
Product Group	B00308
Enclosure	2 Metal Shields
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling	No



BEARING DRIVESHAFT, INC.

Slot	
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	9MM Bore; 20MM 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	699ZZ/1K
Weight / LBS	0.018
Outer Race Width	0.236 Inch 6 Millimeter
Outside Diameter	0.787 Inch 20 Millimeter
Bore	0.354 Inch 9 Millimeter
bore diameter:	9 mm
precision rating:	ISO Class 0
outside diameter:	20 mm
finish/coating:	Uncoated
overall width:	6 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel



BEARING DRIVESHAFT, INC.

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):	32000 rpm
internal clearance:	CN
fillet radius:	0.3 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	38000 RPM
dynamic load capacity:	4550 N
series:	Micro
static load capacity:	1960 N
manufacturer product page:	Click here