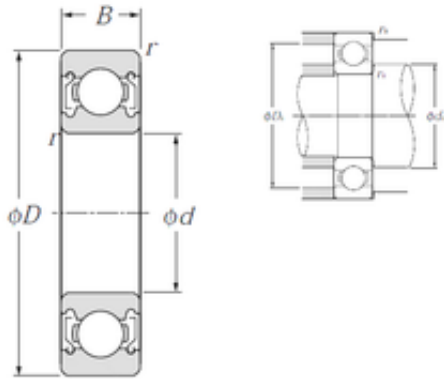




PCI BEARING LTD

80 mm x 100 mm x 10 mm NTN 6816ZZ deep groove ball bearings



Bearing No. 6816ZZ

6816ZZ Bearing 2D drawings and 3D CAD models

Size	80x100x10 mm
Bore Diameter	80 mm
Outer Diameter	100 mm
Width	10 mm
d	80 mm
D	100 mm
B	10 mm
C	10 mm
rn	0,5 mm
r min.	0,6 mm
da min.	84 mm
da max	85 mm
Da max.	96 mm
ra max.	0,6 mm
Weight	0,154 Kg
Basic dynamic load rating (C)	12,7 kN
Basic static load rating (C0)	13,3 kN
(Grease) Lubrication Speed	6 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.146
EAN	4547359006384
Product Group	B00308



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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	80MM Bore; 100MM Outside Diameter; 10MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Ste
Other Features	Deep Groove
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
Weight / LBS	0.322
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	3.937 Inch 100 Millimeter
Bore	3.15 Inch 80 Millimeter
Outer Race Width	0.394 Inch 10 Millimeter
bore diameter:	80 mm
precision rating:	ISO Class 0
outside diameter:	100 mm



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finish/coating:	Uncoated
overall width:	10 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Double Shielded
inner ring width:	10 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	10 mm
snap ring included:	Without Snap Ring
maximum rpm (grease):	6000 rpm
internal clearance:	CN
fillet radius:	0.6 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	6000 RPM
dynamic load capacity:	12700 N
series:	68
static load capacity:	13300 N
manufacturer product page:	Click here