



# BEARING DRIVESHAFT, INC.

12 mm x 37 mm x 12 mm NTN 6301LLU deep groove ball bearings



Bearing No. 6301LLU

6301LLU Bearing 2D drawings and 3D CAD models

Size	12x37x12 mm
Bore Diameter	12 mm
Outer Diameter	37 mm
Width	12 mm
d	12 mm
D	37 mm
B	12 mm
C	12 mm
r min.	1 mm
da min.	17 mm
da max	18,5 mm
Da max.	32 mm
ra max.	1 mm
Weight	0,06 Kg
Basic dynamic load rating (C)	9,7 kN
Basic static load rating (C0)	4,2 kN
Reference speed	15 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359005264
Product Group	B00308
Enclosure	2 Seals



## BEARING DRIVESHAFT, INC.

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
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	12MM Bore; 37MM Outside Diameter; 12MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage;
Other Features	Deep Groove   Double Lip Friction Nitrile Rubber Seal   -20 To 120 Deg C
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	6301LLU
Weight / LBS	0.132
Outside Diameter	1.457 Inch   37 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	0.472 Inch   12 Millimeter
Bore	0.472 Inch   12 Millimeter
bore diameter:	12 mm



## BEARING DRIVESHAFT, INC.

static load capacity:	4200 N
outside diameter:	37 mm
precision rating:	ISO Class 0
overall width:	12 mm
finish/coating:	Uncoated
bore type:	Round
bearing material:	High Carbon Chrome Steel
closure type:	Double Sealed
cage material:	Steel
row type & fill slot:	Single Row Non-Fill Slot
inner ring width:	12 mm
snap ring included:	Without Snap Ring
outer ring width:	12 mm
internal clearance:	CN
maximum rpm (grease):	15000 rpm
operating temperature range:	-40 to 120 ° C
fillet radius:	1 mm
dynamic load capacity:	9700 N
manufacturer product page:	<a href="#">Click here</a>