



6902 Bearing 2D drawings and 3D CAD models

## 15 mm x 28 mm x 7 mm NTN 6902 Sleeve Bearings

Bearing No. 6902

Size	15x28x7 mm
Bore Diameter	15 mm
Outer Diameter	28 mm
Width	7 mm
d	15 mm
D	28 mm
B	7 mm
C	7 mm
r min.	0,3 mm
da min.	17 mm
da max	17,5 mm
Da max.	26 mm
ra max.	0,3 mm
Weight	0,016 Kg
Basic dynamic load rating (C)	3,65 kN
Basic static load rating (C0)	2 kN
(Grease) Lubrication Speed	24 000 r/min
(Oil) Lubrication Speed	28 000 r/min
rs min	0.3 mm
Radial clearance class	CN
Mass	0.02 kg
Dynamic load, C	3.65 kN
Static load, C0	2 kN
Fatigue limit load, Cu	0.09 kN
f0	14.8



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Nlim (oil)	28,000 rpm
Nlim (grease)	24,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	17 mm
Da max	26 mm
ra max	0.3 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.016
EAN	4547359006551
Product Group	B00308
Enclosure	Open
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	15MM Bore; 28MM Outside Diameter; 7MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504



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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	6902
Weight / LBS	0.036
Bore	0.591 Inch   15 Millimeter
Outside Diameter	1.102 Inch   28 Millimeter
Outer Race Width	0.276 Inch   7 Millimeter
bore diameter:	15 mm
finish/coating:	Uncoated
outside diameter:	28 mm
bearing material:	High Carbon Chrome Steel
overall width:	7 mm
cage material:	Steel
bore type:	Round
inner ring width:	7 mm
closure type:	Open
outer ring width:	7 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	24000 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	28000 rpm
internal clearance:	CN
fillet radius:	0.3 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	28000 RPM
dynamic load capacity:	3650 N
series:	69
static load capacity:	2000 N
manufacturer product page:	<a href="#">Click here</a>



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precision rating:

Class 0