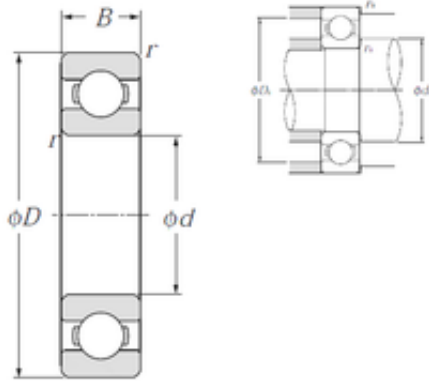




BEARING Material Product LIMITED

NTN Transmission Needle Bearing Rna 6903 Needle Roller Bearing

Bearing No. 6903



6903 Bearing 2D drawings and 3D CAD models

Size	17x30x7 mm
Bore Diameter	17 mm
Outer Diameter	30 mm
Width	7 mm
d	17 mm
D	30 mm
B	7 mm
C	7 mm
r min.	0,3 mm
da min.	19 mm
da max	20 mm
Da max.	28 mm
ra max.	0,3 mm
Weight	0,018 Kg
Basic dynamic load rating (C)	4,65 kN
Basic static load rating (C0)	2,58 kN
(Grease) Lubrication Speed	22 000 r/min
(Oil) Lubrication Speed	26 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.018
EAN	4547359006599
Product Group	B00308



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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	17MM Bore; 30MM 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
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	6903JRX
Weight / LBS	0.04
Outside Diameter	1.181 Inch 30 Millimeter
Bore	0.669 Inch 17 Millimeter
Outer Race Width	0.276 Inch 7 Millimeter
bore diameter:	17 mm
finish/coating:	Uncoated
outside diameter:	30 mm
bearing material:	High Carbon Chrome Steel
overall width:	7 mm
cage material:	Steel



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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):	22000 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	26000 rpm
internal clearance:	CN
fillet radius:	0.3 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	26000 RPM
dynamic load capacity:	4650 N
series:	69
static load capacity:	2580 N
manufacturer product page:	Click here
precision rating:	Class 0