



Bearing No. 6704

D	27 mm
d	20 mm
B	4 mm
C	4 mm
f0	16.1
Bore	0.787 Inch 20 Millimeter
Noun	Bearing
Mass	0.005 kg
Weight	0,0045 Kg
rs min	0.2 mm
ra max	0.2 mm
Da max	25.4 mm
da max	22,3 mm
r min.	0,2 mm
UNSPSC	31171504
da min	21.6 mm
Da max.	25,4 mm
ra max.	0,2 mm
da min.	21,6 mm
Category	Single Row Ball Bearing
Inventory	0.0
Size (mm)	20x27x4
Enclosure	Open
Snap Ring	No
Nlim (oil)	5,700 rpm
Width (mm)	4
bore type:	Round
Inch - Metric	Metric
Cage Material	Steel

Product Group	B00308
Nlim (grease)	5,000 rpm
closure type:	Open
Bearing number	6704
Other Features	Deep Groove
Keyword String	Ball
overall width:	4 mm
cage material:	Stainless Steel
fillet radius:	0.2 mm
bore diameter:	20 mm
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Dynamic load, C	1.04 kN
Static load, C0	0.73 kN
Manufacturer URL	http://www.ntnamerica.com
Inner Race Width	0 Inch 0 Millimeter
Long Description	20MM Bore; 27MM Outside Diameter; 4MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Outside Diameter	1.063 Inch 27 Millimeter
Outer Race Width	0.157 Inch 4 Millimeter
inner ring width:	4 mm
outside diameter:	27 mm
Weight / Kilogram	0.005
outer ring width:	4 mm
precision rating:	Class 0

bearing material:	High Carbon Chrome Steel
Manufacturer Name	NTN
maximum rpm (oil):	5700 rpm
Internal Clearance	C0-Medium
Bore Diameter (mm)	20
snap ring included:	Without Snap Ring
internal clearance:	CN
Outer Diameter (mm)	27
Minimum Buy Quantity	N/A
maximum rpm (grease):	5000 rpm
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	730 N
Fatigue limit load, Cu	0.03 kN
Radial clearance class	CN
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	1040 N
(Oil) Lubrication Speed	5 700 r/min
Manufacturer Item Number	6704
Internal Special Features	No
(Grease) Lubrication Speed	5 000 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	0,73 kN
Basic dynamic load rating (C)	1,04 kN
Min operating temperature, Tmin	-20 °C
Max operating	120 °C

temperature, Tmax	
Maximum Capacity / Filling Slot	No