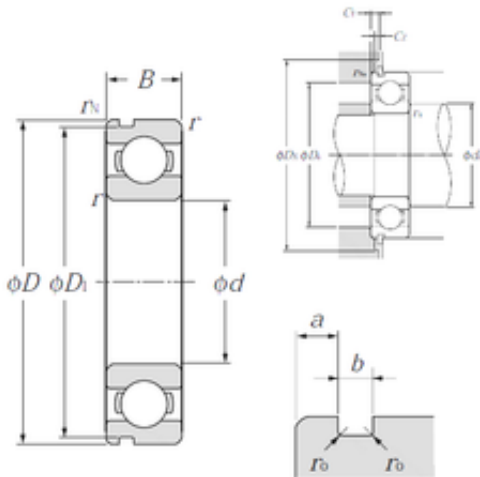




NTN Bearing Manufacturing

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



Bearing No. 6816N

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
a	1,7 mm
b	1,3 mm
r min.	0,6 mm
r0 max.	0,4 mm
D1	97,9 mm
da min.	84 mm
da max	85 mm
Da max.	96 mm
ra max.	0,6 mm
Dx	106 mm
Cy	2,5 mm
Cz	1,2 mm
rn	0,5 mm
Weight	0,154 Kg
Basic dynamic load rating (C)	12,7 kN
Basic static load rating (C0)	13,3 kN

6816N Bearing 2D drawings and 3D CAD models



NTN Bearing Manufacturing

(Grease) Lubrication Speed	6 000 r/min
(Oil) Lubrication Speed	7 100 r/min