NACHI 7028CDT angular contact ball bearings

What are the types of NACHI 7028CDT angular contact ball bearings ? Manufacturing Service . Get Your Free, Instant price, 19x8x6 Size (mm) design review.

Size (mm)	19x8x6
Bore Diameter (mm)	19
Outer Diameter (mm)	8
Width (mm)	6
d	8 mm
D	19 mm
B	6 mm
d1	11.3 mm
d2	10.76 mm
D1	15.7 mm
r1,2 – min.	0.3 mm
r3,4 – min.	0.15 mm
a	6.5 mm
da – min.	10 mm
db – min.	10 mm
Da – max.	17 mm
Db – max.	18.2 mm
ra – max.	0.3 mm
rb – max.	0.15 mm
dn	12.2 mm
Basic dynamic load rating – C	1.7 kN
Basic static load rating – C0	0.6 kN

Fatigue load limit – Pu	0.026 kN
Limiting speed for grease lubrication	109000 r/min
Limiting speed for oil lubrication	165000 mm/min
Ball – Dw	3.175 mm
Ball – z	9
Gref	0.09 cm3
Calculation factor – e	0.68
Calculation factor – Y2	1.41
Calculation factor – Y0	0.76
Calculation factor – X2	0.67
Calculation factor – Y1	0.92
Preload class A – GA	15 N
Preload class B – GB	46 N
Preload class C – GC	91 N
Calculation factor – f	1.02
Calculation factor – f1	0.99
Calculation factor – f2A	1
Calculation factor – f2B	1.04
Calculation factor – f2C	1.07
Calculation factor – fHC	1
Preload class A	21 N/micron
Preload class B	32 N/micron
Preload class C	41 N/micron
r1,2 min.	0.3 mm
r3,4 min.	0.15 mm
da min.	10 mm
db min.	10 mm
Da max.	17 mm
Db max.	18.2 mm

ra max.	0.3 mm
rb max.	0.15 mm
Basic dynamic load rating C	1.68 kN
Basic static load rating C0	0.6 kN
Fatigue load limit Pu	0.026 kN
Attainable speed for grease lubrication	109000 r/min
Attainable speed for oil-air lubrication	165000 r/min
Ball diameter Dw	3.175 mm
Number of balls z	9
Reference grease quantity Gref	0.09 cm^3
Preload class A GA	15 N
Static axial stiffness, preload class A	21 N/µm
Preload class B GB	46 N
Static axial stiffness, preload class B	32 N/µm
Preload class C GC	91 N
Static axial stiffness, preload class C	41 N/µm
Calculation factor f	1.02
Calculation factor f1	0.99
Calculation factor f2A	1
Calculation factor f2B	1.04
Calculation factor f2C	1.07
Calculation factor fHC	1
Calculation factor e	0.68
Calculation factor (single, tandem) Y2	0.87
Calculation factor (single, tandem) Y0	0.38
Calculation factor (single, tandem) X2	0.41
Calculation factor (back-to-back, face-to-face) Y1	0.92

Calculation factor (back-to-back, face-to-face) Y2	1.41
Calculation factor (back-to-back, face-to-face) Y0	0.76
Calculation factor (back-to-back, face-to-face) X2	0.67
Mass bearing	0.007 kg