

CANTO-LOCK

Locking Assembly/Rigid Coupling/ Shrink Disk

C-1011.1

SELF CENTERING MEDIUM-HIGH TORQUES

Dimensions [mm]						LOCKING SCREWS			SPECIFICATIONS			
d	D	L1	L2	L3	L4	No.	SIZE	Ts Nm	T max Nm	Fax kN	Ps N/mm ²	Ph N/mm ²
18	47	26	30	42	48	4	M 6	17	340	38	214	82
19	47	26	30	42	48	4	M 6	17	360	38	203	82
20	47	26	30	42	48	6	M 6	17	570	57	289	123
22	47	26	30	42	48	6	M 6	17	620	57	262	123
24	50	26	31	43	49	6	M 6	17	680	57	241	115
25	50	26	31	43	49	6	M 6	17	710	57	231	115
28	55	26	31	43	49	6	M 6	17	790	57	206	105
30	55	26	31	43	49	6	M 6	17	850	57	192	105
32	60	26	31	43	49	8	M 6	17	1 210	76	241	128
35	60	26	31	43	49	8	M 6	17	1 320	76	220	128
38	65	26	31	43	49	8	M 6	17	1 430	76	203	118
40	65	26	31	43	49	8	M 6	17	1 510	76	192	118
42	75	30	36	51	59	6	M 8	41	2 200	105	220	123
45	75	30	36	51	59	6	M 8	41	2 350	105	205	123
48	80	30	36	51	59	6	M 8	41	2 510	105	193	116
50	80	30	36	51	59	6	M 8	41	2 610	105	185	116
55	85	30	36	51	59	8	M 8	41	3 830	139	224	145
60	90	30	36	51	59	8	M 8	41	4 180	139	205	137
63	95	30	36	51	59	8	M 8	41	4 390	139	196	130
65	95	30	36	51	59	8	M 8	41	4 530	139	190	130
70	110	40	46	59	69	7	M 10	83	7 010	200	190	121
75	115	40	46	59	69	7	M 10	83	7 510	200	177	115
80	120	40	46	59	69	7	M 10	83	8 010	200	166	111
85	125	40	46	59	69	8	M 10	83	9 700	229	179	121
90	130	40	46	59	69	8	M 10	83	10 300	229	169	117
95	135	40	46	59	69	10	M 10	83	13 600	286	200	141
100	145	46	52	70	82	7	M 12	145	15 000	299	172	119
110	155	46	52	70	82	7	M 12	145	16 400	299	157	111
120	165	46	52	70	82	8	M 12	145	20 500	342	164	119
130	180	46	52	70	82	10	M 12	145	27 800	427	190	137
140	190	51	59	82	86	8	M 14	230	32 600	466	173	128
150	200	51	59	82	86	10	M 14	230	43 700	583	202	152
160	210	51	59	82	86	10	M 14	230	46 600	583	189	144
170	225	51	59	82	86	12	M 14	230	59 400	699	214	162
180	235	51	59	82	86	12	M 14	230	62 900	699	202	155
190	250	51	59	82	86	15	M 14	230	83 000	874	239	182
200	260	51	59	82	86	15	M 14	230	87 400	874	227	175
220	285	64	72	98	102	12	M 16	355	104 700	952	179	138
240	305	64	72	98	102	15	M 16	355	142 800	1 190	205	162
260	325	64	72	98	102	18	M 16	355	185 600	1 428	228	182
280	355	75	83	121	127	16	M 18	485	215 500	1 539	194	153
300	375	75	83	121	127	18	M 18	485	259 700	1 731	204	163
320	405	90	98	140	148	18	M 20	690	358 300	2 240	206	163
340	425	90	98	140	148	21	M 20	690	444 200	2 613	226	181
360	455	110	118	164	174	18	M 22	930	493 600	2 742	184	145
380	475	110	118	164	174	21	M 22	930	607 800	3 199	203	162
400	495	110	118	164	174	21	M 22	930	639 800	3 199	193	156

- **Tmax** Maximum Transmitting torque **Nm**
- **Ts** Screw tightening torque **Nm**
- **Fax** Axial Force **kN**
- **Ps** Specific Pressure on shaft **N/mm²**
- **Ph** Specific Pressure on hub **N/mm²**

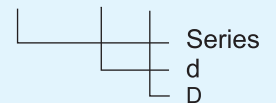
Instruction:

- 1 Surface finish require for shaft and hub bore Ra<=3.2 m
- 2 Recommend mounting tolerance for shaft h8 for hub H8
- 3 Do not use lubricants, Molykote molybdenum disulfide based oil.

Order Example

for shaft with d= 40 mm and hub with D=65mm and transmissible torque value lower than or equal to 1510 Nm order

CANTO-LOCK C-1011.1 - 40 x 65



For more dimensions & customize Solutions Please contact to our Engineers

We reserve the right carry out modifications at any time in the interest of technical progress