

CANTO-LOCK
Locking Assembly/Rigid Coupling/ Shrink Disk

C-1012 M

**SELF CENTERING
MEDIUM-HIGH TORQUES**

Dimensions [mm]							LOCKING SCREWS			SPECIFICATIONS			
d	D	D1	L1	L2	L3	L4	No.	SIZE	Ts Nm	T max Nm	Fax kN	Ps N/mm ²	Ph N/mm ²
19	47	53	21.7	25.5	31	37	6	M6	17	285	30	300	90
20	47	53	21.7	25.5	31	37	6	M6	17	300	30	290	90
22	47	53	21.7	25.5	31	37	6	M6	17	330	30	260	90
24	50	56	21.7	25.5	31	37	7	M6	17	420	40	300	110
25	50	56	21.7	25.5	31	37	7	M6	17	440	40	290	110
28	55	62	21.7	25.5	31	37	7	M6	17	490	40	260	100
30	55	62	21.7	25.5	31	37	7	M6	17	530	40	240	100
32	60	68	21.7	25.5	31	37	9	M6	17	740	50	270	110
35	60	68	21.7	25.5	31	37	9	M6	17	810	50	250	110
38	65	73	21.7	25.5	31	37	10	M6	17	890	50	230	100
40	65	73	21.7	25.5	31	37	10	M6	17	940	50	220	100
42	75	83	25.3	30.5	38	46	9	M8	41	1730	80	300	130
45	75	83	25.3	30.5	38	46	9	M8	41	1860	80	290	130
48	80	88	25.3	30.5	38	46	9	M8	41	1980	80	270	130
50	80	88	25.3	30.5	38	46	9	M8	41	2070	80	260	130
55	85	95	25.3	30.5	38	46	10	M8	41	2540	90	270	140
60	90	100	25.3	30.5	38	46	10	M8	41	2770	90	250	130
65	95	105	25.3	30.5	38	46	12	M8	41	3580	110	260	140
70	110	120	33.4	40.5	50	60	10	M10	83	5100	140	240	130
75	115	125	33.4	40.5	50	60	10	M10	83	5460	140	230	120
80	120	130	33.4	40.5	50	60	10	M10	83	5850	140	210	110
85	125	135	33.4	40.5	50	60	12	M10	83	7450	180	230	130
90	130	140	33.4	40.5	50	60	12	M10	83	7900	180	220	120
95	135	145	33.4	40.5	50	60	15	M10	83	9900	210	260	150
100	145	155	40.8	48	58	68	15	M10	83	11000	220	190	110
110	155	165	40.8	48	58	68	15	M10	83	12100	220	180	110
120	165	175	40.8	48	58	68	18	M10	83	15700	260	190	120
130	180	190	45.4	52.5	65	77	15	M12	145	20700	320	190	120
140	190	200	45.4	52.5	65	77	15	M12	145	22500	320	180	110.
150	200	210	45.4	52.5	65	77	18	M12	145	28500	380	200	130

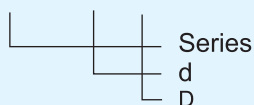
- **Tmax** Maximum Transmitting torque (Fax = 0) Nm
- **Ts** Screw tightening torque Nm
- **Fax** Axial Force (Tmax = 0) kN
- **Ps** Specific Pressure on shaft N/mm²
- **Ph** Specific Pressure on hub N/mm²

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 940 Nm order

CANTO-LOCK C-1012 M - 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



www.cantoengineering.com
An ISO Certified Company

CANTO ENGINEERING COMPANY

Lane No. 2, Tiranga Colony, A/P Kabnoor, Ichalkaranji 416 115
State: Maharashtra, INDIA

Cell. 9511839995 | E-mail : sales@cantoengineering.in
Cell. 9860765945 | E-mail : arun.patil@cantoengineering.in