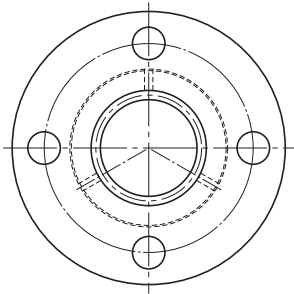


Models DCMA and DCMB



Change Nut Model No. ¹	Outer dimensions			Change nut dimensions							Screw shaft Model No. ¹	
	Outer diameter		Length	Flange diameter	H	B	PCD	r	F	d		
	D	Tolerance										
		h9	L	D ₁								
DCMB 8T ²	15	0	16	28	4	3.4	21	0.8	—	—	CT 8T	
DCMB 12T ²	20	-0.1	25	36	5	4.5	27	1	—	—	CT 12T	
DCMA 15T	22	0	15	44	6	5.4	31	1.5	4.5	1.5	CT 15T	
DCMB 15T			30									
DCMA 17T	28	-0.052	15	51	7	6.6	38	1.5	4.5	1.5	CT 17T	
DCMB 17T			35									
DCMA 20T	32	0	20	56	7	6.6	42	1.5	6.5	2	CT 20T	
DCMB 20T			40									
DCMA 25T	36		-0.062	25	61	8	6.6	47	2	8.5	2	CT 25T
DCMB 25T				50								
DCMA 30T	44	-0.062		28	76	10	9	58	2	9	2	CT 30T
DCMB 30T				56								
DCMA 35T	52		0	30	84	10	9	66	2.5	10	3	CT 35T
DCMB 35T				60								
● DCMA 40	58	-0.074		35	98	12	11	76	2.5	11.5	3	○ CT 40
● DCMB 40				70								
● DCMA 45	64		-0.074	37	104	12	11	80	2.5	12.5	3	○ CT 45
● DCMB 45				75								
● DCMA 50	68	-0.074		40	109	12	11	85	2.5	14	3	○ CT 50
● DCMB 50				80								

● :
○
1

2
3

4

Model number coding

Combination of change nut and screw shaft

2

DCMA20

+1500L

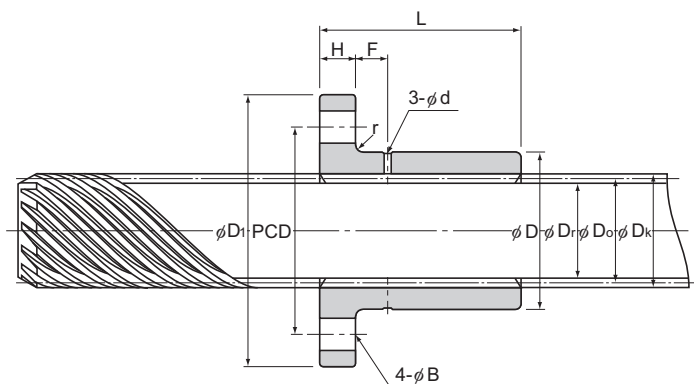
T

Number of nuts used on the same screw shaft

Model No. of change nut

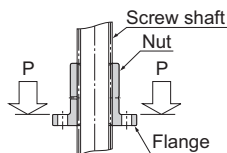
Overall screw shaft length (in mm)

How the screw shaft is processed (T: rolled shaft)



Unit: mm

	Multi-thread screw shaft details						Standard shaft length	Maximum shaft length	Dynamic permissible torque	Dynamic permissible thrust	Static permissible load of the flange	Mass	
	Outer diameter	Effective diameter	Thread minor diameter	Lead	Lead angle	Threaded grooves			T ³	F ³	P ⁴	Change nut	Screw shaft
	D _s	D _o	D _r	R	α°	Z			N·m	N	N	g	kg/m
	9	7.6	6.2	24	(45)	6	500	1000	3.24	863	1800	5	0.36
	13.3	11.5	9.7	36	(45)	7	500,1000	1500	12.7	1370	2800	10	0.82
	15.8	13.7	11.6	44.4	(45)	8	500,1000	1500	16.7	2300	13800	60	1.2
									32.4	4610		85	
	17.8	15.7	13.6	50	(45)	9	500,1000	1500	20.6	2600	28100	95	1.5
									48	6080		140	
	21.2	18.7	16.2	60	(45)	9	500,1000,1500	3000	40.2	4170	34600	135	2.6
									79.4	8330		210	
	25.6	23.1	20.6	73.3	(45)	11	500,1000,1500	3000	74.5	6370	38500	175	3.3
									148	12700		280	
	31.9	29.4	26.9	93.3	(45)	14	500,1000,2000	4000	130	8090	55400	290	5.3
									269	16200		465	
	34.1	31.1	28.1	97.7	(45)	11	500,1000,2000	4000	144	9260	84500	425	5.8
									287	18500		670	
	44	38.18	33.3	119.9	(45)	12	500,1000,2000	—	381	20000	85200	715	9
									763	40000		1065	
	47	41.37	36.4	129.9	(45)	13	1000,2000,3000	—	474	22900	115000	820	10.6
									960	46600		1270	
	52	47.73	42.9	149.9	(45)	15	1000,2000,3000	—	681	28500	108000	925	14
									1360	57100		1375	



Model number coding

- Change Nut only

DCMA20T

Model No. of change nut

- Multi-thread screw shaft

CT20 T +1500L

How the screw shaft is processed (T: rolled shaft)

Overall screw shaft length (in mm)

Model number of screw shaft