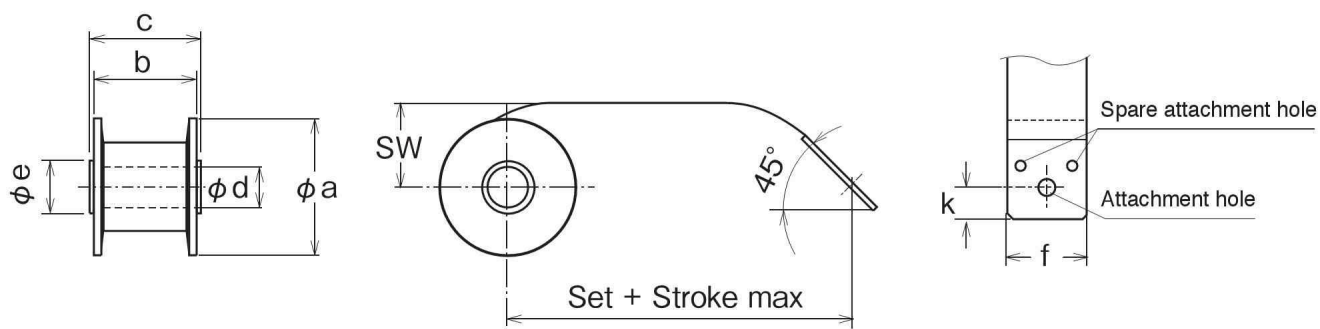


Standard CS type specification sheet



Output torelance $-0/+15\%$

Item No.	Output N (kgf)	Set + Stroke max (mm)	Life x 1000	Attachment hole (mm)		Drum (mm)					Width f (mm)	Swell Width SW (mm)
				diameter φ	position k	φ a	b	c	φ d	φ e		
CS0.05-1	0.49 (0.05)	500	160	3.2	5	26	17	18	5.2	8.2	10	(16)
CS 0.1-1	0.98 (0.1)	500	50	3.2	5	26	17	18	5.2	8.2	10	(16)
CS 0.2-1	1.96 (0.2)	500	35	3.2	5	26	17	18	5.2	8.2	10	(16)
CS 0.4-1	3.92 (0.4)	1,000	37	4.5	8	34	25.6	27.6	10.2	13	20	(18)
CS 0.6-1	5.88 (0.6)	1,000	25	4.5	8	34	25.6	27.6	10.2	13	20	(18)
CS 0.8-1	7.84 (0.8)	1,500	25	4.5	8	34	30.6	32.6	10.2	14	25	(18)
CS 1.0-1	9.8 (1.0)	500	6	4.5	5	26	17	18	5.2	8.2	13	(16)
2		1,000	19	4.5	8	38	26.2	27.6	10.2	14	20	(21)
CS 1.2-1	11.76 (1.2)	1,500	34	4.5	8	44	40.6	42.6	10.2	14	35	(26)
CS 1.4-1	13.72 (1.4)	1,000	9	4.5	8	34	25.6	27.6	10.2	13	20	(18)
2		1,000	33	6.5	8	44	45.6	47.6	10.2	16	40	(26)
CS 1.6-1	15.68 (1.6)	1,500	17	4.5	8	38	35.6	37.6	10.2	16	30	(21)
CS 1.8-1	17.64 (1.8)	1,500	9	4.5	8	34	30.6	32.6	10.2	14	25	(18)
2		1,000	18	4.5	8	38	40.6	42.6	10.2	14	35	(21)
CS 2.0-1	19.6 (2.0)	1,000	6	4.5	8	38	26.2	27.6	10.2	14	20	(21)
2		1,000	16	4.5	8	44	35.6	37.6	10.2	14	30	(26)
CS 2.2-1	21.56 (2.2)	1,000	8	4.5	8	44	25.6	27.6	10.2	14	20	(26)
2		1,000	19	4.5	8	44	40.6	42.6	10.2	14	35	(26)
CS 2.4-1	23.52 (2.4)	1,000	6	4.5	8	38	30.6	32.6	10.2	14	25	(21)
2		1,000	20	6.5	8	38	55.6	57.6	10.2	16	50	(21)
CS 2.6-1	25.48 (2.6)	1,000	9	4.5	8	44	30.6	32.6	10.2	14	25	(26)
2		1,000	17	6.5	8	44	45.6	47.6	10.2	16	40	(26)

There are no spare attachment hole on CS0.05-0.2 and CS1.0-1.

Output tolerance $-0/+15\%$

Item No.	Output N (kgf)	Set + Stroke max (mm)	Life x 1000	Attachment hole (mm)		Drum (mm)					Width f (mm)	Swell Width SW (mm)
				diameter ϕ	position k	ϕ a	b	c	ϕ d	ϕ e		
CS 2.9-1	28.42 (2.9)	1,000	6	4.5	8	38	35.6	37.6	10.2	16	30	(21)
2		1,000	20	6.5	8	54	46	49	10.2	16	40	(32)
CS 3.2-1	31.36 (3.2)	1,000	8	4.5	8	44	35.6	37.6	10.2	14	30	(26)
2		1,000	7	4.5	8	38	40.6	42.6	10.2	14	35	(21)
3		1,000	18	6.5	8	44	55.6	57.6	10.2	14	50	(26)
CS 3.5-1	34.3 (3.5)	1,500	9	6.5	8	34	55.6	57.6	10.2	16	50	(18)
2		1,000	7	4.5	8	38	43.6	45.6	10.2	16	38	(21)
3		1,000	21	6.5	8	54	56	58	10.2	16	50	(33)
CS 3.9-1	38.22 (3.9)	1,000	8	4.5	8	44	40.6	42.6	10.2	14	35	(26)
3		1,000	17	6.5	8	67	47	49	10.2	16	40	(41)
CS 4.3-1	42.14 (4.3)	1,000	8	4.5	8	44	43.6	45.6	10.2	16	38	(26)
2		1,000	6	6.5	8	38	50.6	52.6	10.2	16	45	(21)
3		1,000	16	6.5	8	67	57	59	10.2	16	50	(41)
CS 4.7-1	46.06 (4.7)	1,000	6	6.5	8	38	55.6	57.6	10.2	16	50	(21)
2		1,000	9	6.5	8	44	50.6	52.6	10.2	14	45	(26)
3		1,000	18	6.5	8	67	57	59	10.2	16	50	(41)
CS 5.2-1	50.96 (5.2)	1,500	6	4.5	8	60	37	40	10.2	16	30	(36)
2		1,000	18	6.5	8	70	56	59	10.2	16	50	(48)
CS 5.7-1	55.86 (5.7)	1,000	8	6.5	8	44	55.6	57.6	10.2	14	50	(26)
2		1,500	12	6.5	8	54	56	58	10.2	16	50	(33)
3		1,000	17	6.5	8	67	67	69	10.2	16	60	(41)
CS 6.5-2	63.7 (6.5)	1,000	14	6.5	8	95	47	49	10.2	16	40	(60)
CS 7.5-2	73.5 (7.5)	1,000	14	6.5	8	95	57	59	10.2	16	50	(60)
CS 8.5-2	83.3 (8.5)	1,000	13	6.5	8	95	57	59	10.2	16	50	(60)
CS 10.0-2	98 (10.0)	1,000	13	6.5	8	95	67	69	10.2	16	60	(60)
CS 11.5-2	112.7 (11.5)	1,000	13	6.5	8	95	77	79	10.2	16	70	(60)
CS 13.0-2	127.4 (13.0)	1,000	14	6.5	8	95	87	89	10.2	16	80	(60)
CS 15.0-2	147 (15.0)	1,000	13	6.5	8	95	97	99	10.2	16	90	(60)