

Disk clamp coupling

CH411

Long type

Main part

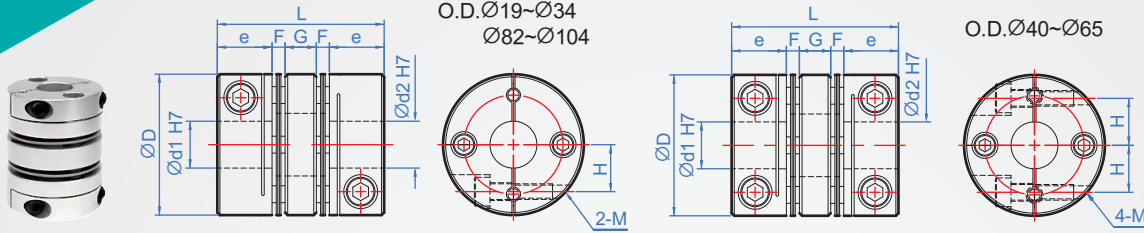
A6061
(Clear anodizing)

Disk · Pin

SUS

Hex socket head cap screws

SCM435
(Black oxide)



How to order

CH411 - 27 - 5-8
TYPE D d1-d2

D	Bore designation d1-d2	L	e	F	M	G	H	General torque (N · m)	Maximum torque (N · m)	moment of inertia (kg · m ²)	Allowable axis Displacement	Maximum rotational speed (rpm/min)	allow declination	allow eccentric	quality (g)
19	4~8	27	9	1.8	2-M2.5	5.2	6	0.7	1.4	0.8 X 10 ⁻⁶	±0.2	10000	1.5°	0.12	16
27	5~10	32	10.5	2.5	2-M3	6	9	1.5	3	3.0 X 10 ⁻⁶	±0.33			0.15	40
34	6~14	37.5	12	2.9		7.7	12	3	6	10.5 X 10 ⁻⁶	±0.4			0.17	70
40	8~16	48	15	4.5	4-M4	9	14	7	14	26.4 X 10 ⁻⁶	±0.5		1°	0.23	130
45	10~19						16	10	20	41.7 X 10 ⁻⁶	±0.6				170
50	10~22	63	20	6	4-M5	11	18	17	34	135 X 10 ⁻⁶	±0.8				290
57	12~25						21	25	50	144 X 10 ⁻⁶	±0.8				320
65	12~28	76	24	7	4-M6	14	25	55	110	360 X 10 ⁻⁶	±0.9				0.28
82	19~35	98	29.8	8.8	2-M8	21.5	28	100	200	1070 X 10 ⁻⁶	±1.1		0.52	1300	
94	22~45	101	30	9.4			22	33	180	360	1750 X 10 ⁻⁶		±1.3	0.5	1500
104	22~48	102						10	39	250	500	2650 X 10 ⁻⁶	±1.6		

Disk clamp coupling

CH412

Short type

Main part

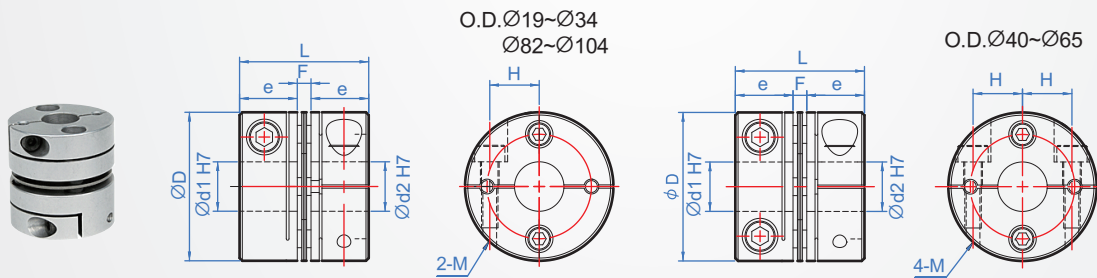
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Disk · Pin

SUS

Hex socket head cap screws

SCM435
(Black oxide)



How to order

CH412 - 27 - 6-8
TYPE D d1-d2

D	Bore designation d1-d2	L	e	F	M	H	General torque (N · m)	Maximum torque (N · m)	moment of inertia (kg · m ²)	Allowable axis Displacement	Maximum rotational speed (rpm/min)	allow declination	allow eccentric	quality (g)
19	4~8	20	9	1.8	2-M2.5	6	1	2	6.3 X 10 ⁻⁶	±0.1	10000	1°	0.02	11
27	5~10	23.5	10.5	2.5	2-M3	9	1.5	3	2.5 X 10 ⁻⁶	±0.15				32
34	6~14	27	12	3		12	3	6	8.2 X 10 ⁻⁶	±0.20				50
40	8~16	34.5	15	4.5	4-M4	14	7	14	19.0 X 10 ⁻⁶	±0.25				96
45	10~19			4			16	10	20	29.7 X 10 ⁻⁶				±0.30
50	10~22	46	20	5.5	4-M5	18	17	34	75.0 X 10 ⁻⁶	±0.40				220
57	12~25						21	25	50	100.0 X 10 ⁻⁶				±0.40
65	12~28	55	24	7	4-M6	25	55	110	250.0 X 10 ⁻⁶	±0.55				445
82	19~35	68	29.8	8.8	2-M8	28	100	200	736.5 X 10 ⁻⁶	±0.55				1050
94	22~45	70	30	9.4			33	180	360	1220 X 10 ⁻⁶				±0.60
104	22~48	70						10	39	250	500	1850 X 10 ⁻⁶	±0.80	1280