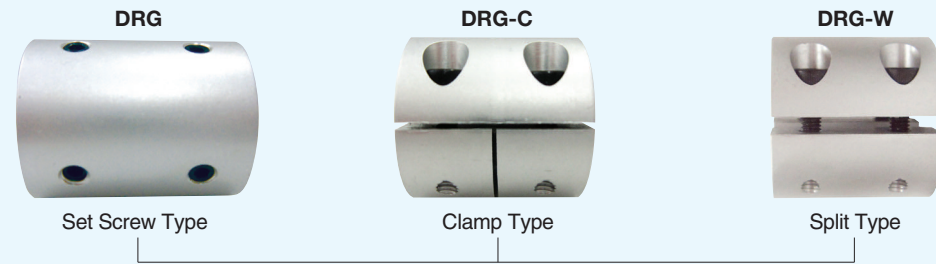


### Features

- Light weight, extremely low inertia, High Responsiveness.
- Zero backlash.
- Outstanding oil-resistance and Anti-chemical.
- There are 3 types.
- Do not allow eccentricity, Declination and End play.

### Structure & material



Material : Aluminum alloy with high stiffness  
Surface treatment : Alumite process

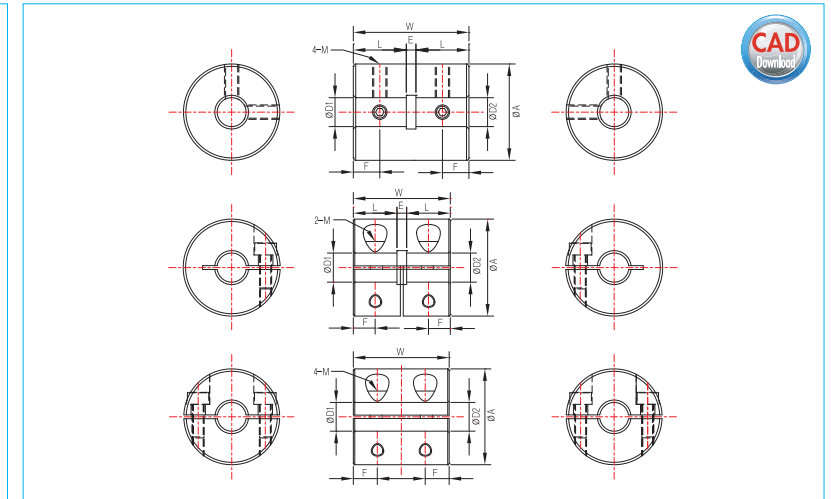
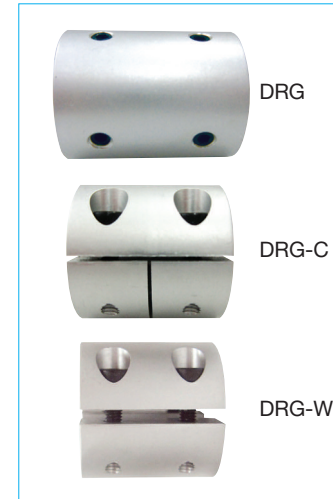
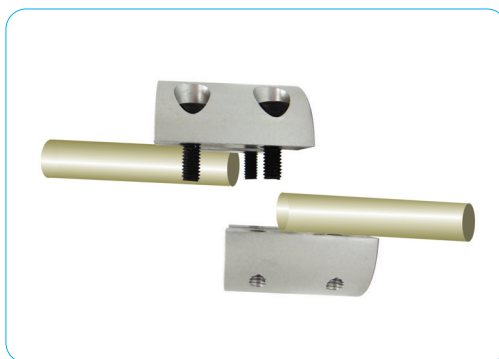
### Usage

- Servo motor
- Stepping motor
- General wide use motor
- Encoder

### Others

- All products are included set screw and Cap screw.
- We can supply nonstandard Inner Diameter.
- We encourage h7 for tolerance of Inner Diameter.
- We can supply with key seat.

### DRG-W Type



Product NO.	Dimension(mm)					Tightening Screw		Rated Torque N · m	Max. Torque N · m	Max. RPM min <sup>-1</sup>	Moment of Inertia kg · m <sup>2</sup>	Mass g
	A	L	W	F	E	Size M	Torque N · m					
DRG-16	16	10.5	23	5.25	2	M3	0.7	1	2	39,000	4.4 × 10 <sup>-7</sup>	11
DRG-20	20	11	24	5.5	2	M3	0.7	1.5	3	31,000	9.7 × 10 <sup>-7</sup>	20
DRG-20L	20	14	30	7	2	M3	0.7	2.5	5	31,000	1.3 × 10 <sup>-6</sup>	23
DRG-25	25	16.5	35	8.25	2	M4	1.7	4.5	9	25,000	3.9 × 10 <sup>-6</sup>	40
DRG-32	32	19	40	9.5	2	M5	4	10	20	19,000	1.2 × 10 <sup>-5</sup>	71
DRG-40	40	21	44	10.5	2	M5	4	20	40	15,000	2.8 × 10 <sup>-5</sup>	120
DRG-43	43	25	52	12.5	2	M6	7	23	46	13,000	4.6 × 10 <sup>-5</sup>	170
DRG-50	50	25.5	53	12	2	M6	7	25	70	12,000	8.4 × 10 <sup>-5</sup>	214
DRG-53	53	32	66	16	2	M8	15	28	56	10,000	1.4 × 10 <sup>-4</sup>	360
DRG-65	65	31.5	65	12	2	M8	15	35	70	9,000	2.9 × 10 <sup>-4</sup>	450
DRG-16C	16	7	16	3.5	2	M2.5	1	1	2	39,000	3.0 × 10 <sup>-7</sup>	8
DRG-20C	20	9	20	4.5	2	M2.5	1	2.5	5	31,000	8.7 × 10 <sup>-7</sup>	15
DRG-25C	25	11.5	25	5.75	2	M3	2	4.5	9	25,000	2.7 × 10 <sup>-6</sup>	29
DRG-32C	32	15	32	7.5	2	M4	4	10	20	19,000	7.1 × 10 <sup>-6</sup>	50
DRG-40C	40	21	44	10.5	2	M5	8	20	40	15,000	2.4 × 10 <sup>-5</sup>	120
DRG-43C	43	19.5	41	9.75	2	M5	8	23	46	13,000	3.3 × 10 <sup>-5</sup>	130
DRG-50C	50	26.5	55	13.25	2	M6	13	25	50	12,000	7.0 × 10 <sup>-5</sup>	140
DRG-53C	53	24.5	51	12.25	2	M6	13	28	56	10,000	9.2 × 10 <sup>-7</sup>	260
DRG-65C	65	31.5	65	16	2	M8	16	35	70	9,000	2.8 × 10 <sup>-4</sup>	446
DRG-16W	16	-	16	4	-	M2.5	1	1	2	39,000	3.2 × 10 <sup>-7</sup>	8.8
DRG-20W	20	-	20	5	-	M2.5	1	2.5	5	31,000	8.7 × 10 <sup>-7</sup>	15
DRG-25W	25	-	25	6	-	M3	2	4.5	9	25,000	2.7 × 10 <sup>-6</sup>	29
DRG-32W	32	-	32	8	-	M4	4	10	20	19,000	9.3 × 10 <sup>-6</sup>	61
DRG-40W	40	-	40	9.5	-	M5	8	20	40	15,000	2.3 × 10 <sup>-5</sup>	100
DRG-50W	50	-	50	12	-	M6	13	25	50	12,000	7.1 × 10 <sup>-5</sup>	190
DRG-65W	65	-	65	16	-	M8	16	35	70	9,000	2.7 × 10 <sup>-4</sup>	430

Mass and Moment of inertia are measured with max bore size.

Product NO.	Standard Inner diameter(D1, D2) (mm)																	
	3	4	5	6	8	10	11	12	14	15	16	18	20	22	24	25	28	30
DRG-16□	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
DRG-20□		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
DRG-25□			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
DRG-32□				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
DRG-40□					•	•	•	•	•	•	•	•	•	•	•	•	•	•
DRG-43□						•	•	•	•	•	•	•	•	•	•	•	•	•
DRG-50□							•	•	•	•	•	•	•	•	•	•	•	•
DRG-53□								•	•	•	•	•	•	•	•	•	•	•
DRG-65□									•	•	•	•	•	•	•	•	•	•
DRG-16W			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
DRG-20W				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
DRG-25W					•	•	•	•	•	•	•	•	•	•	•	•	•	•
DRG-32W						•	•	•	•	•	•	•	•	•	•	•	•	•
DRG-40W							•	•	•	•	•	•	•	•	•	•	•	•
DRG-50W								•	•	•	•	•	•	•	•	•	•	•
DRG-65W									•	•	•	•	•	•	•	•	•	•