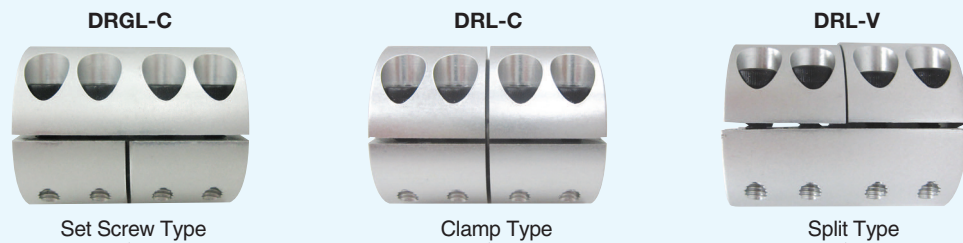




Features

- Rigid coupling with long type.
- You can use this coupling as a joint for Connecting axis.
- Zero backlash, Torsional rigidity is Outstanding, High responsiveness.
- 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

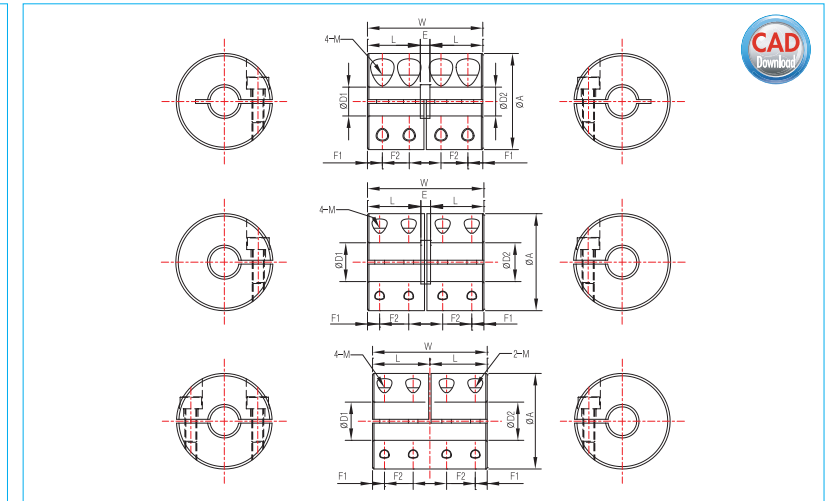
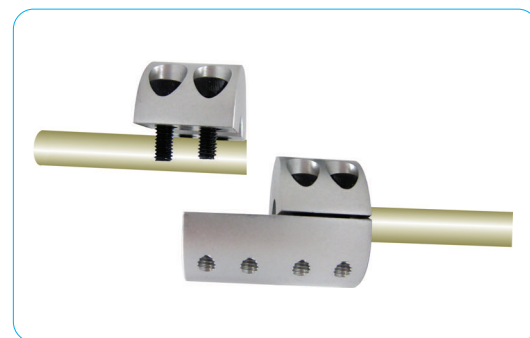
Usage

- 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.

DRL-V Type



Product NO.	Dimension(mm)						Tightening Screw		Rated Torque N · m	Max. Torque N · m	Max. RPM min ⁻¹	Moment of Inertia kg · m ²	Mass g
	A	L	W	F1	F2	E	Size M	Torque N · m					
DRGL-16C	16	10.25	22.5	3	5.4	2	M2.5	1	1	2	39,000	3.4×10 ⁻⁷	10
DRGL-20C	20	11	24	3.1	5.6	2	M2.5	1	2.5	5	31,000	9.2×10 ⁻⁷	18
DRGL-25C	25	16.5	35	4.7	7.6	2	M3	2	4.5	9	25,000	3.4×10 ⁻⁶	38
DRGL-32C	32	19	40	5.3	9.1	2	M4	4	10	20	19,000	1.0×10 ⁻⁵	70
DRGL-43C	43	25	52	7	11.5	2	M5	8	23	46	13,000	4.2×10 ⁻⁵	160
DRGL-53C	53	32	66	9	14.5	2	M6	13	28	56	10,000	1.2×10 ⁻⁴	300
DRL-16C	16	10	22	2.5	5.5	2	M2	0.5	1	2	39,000	3.4×10 ⁻⁷	10
DRL-20C	20	11	24	2.5	6	2	M2	0.5	2.5	5	31,000	9.2×10 ⁻⁷	18
DRL-25C	25	17	36	4.5	9	2	M2.5	1	4.5	9	25,000	3.4×10 ⁻⁶	38
DRL-32C	32	19	40	4	10	2	M3	2	10	20	19,000	1.0×10 ⁻⁵	70
DRL-16V	16	11	22	2.5	5.5	-	M2	0.5	1	2	39,000	3.5×10 ⁻⁷	10
DRL-20V	20	12	24	2.5	6	-	M2	0.5	2.5	5	31,000	9.5×10 ⁻⁷	18
DRL-25V	25	18	36	4.5	9	-	M2.5	1	4.5	9	25,000	3.4×10 ⁻⁶	38
DRL-32V	32	20	40	4	10	-	M3	2	10	20	19,000	1.0×10 ⁻⁵	70

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
DR□L-16□	•	•	•	•												
DR□L-20□		•	•	•	•	•										
DR□L-25□			•	•	•	•	•	•								
DR□L-32□				•	•	•	•	•	•							
DR□L-43□						•	•	•	•	•	•	•	•	•		
DR□L-53□								•	•	•	•	•	•	•	•	•