



Product NO.	Dimension(mm)				Tightening Screw		Rated Torque	Max. Torque	Max. RPM	Moment of inertia	Torsional Stiffness	Angle	Paralle	End play	Mass
	A	L	W	F	M	N - m									
DRS-16	16	5.1	11.9	2.55	M2.5	0.5	0.6	1.2	30,000	1.8 × 10 ⁻⁷	270	0.5	0.02	0.1	5
DRW-16	16	5.1	15.6	2.55	M2.5	0.5	0.6	1.2	30,000	2.2 × 10 ⁻⁷	200	2	0.05	0.2	6
DRWL-16	16	5.1	17.6	2.55	M2.5	0.5	0.6	1.2	30,000	2.6 × 10 ⁻⁷	200	2	0.05	0.2	7
DRS-19	19	6.1	13.9	3.05	M3	0.7	1	2	20,000	3.0 × 10 ⁻⁷	600	1	0.02	0.1	6
DRW-19	19	6.1	17.8	3.05	M3	0.7	1	2	20,000	5.3 × 10 ⁻⁷	450	2	0.05	0.2	10
DRWL-19	19	6.1	20.8	3.05	M3	0.7	1	2	20,000	5.8 × 10 ⁻⁷	450	2	0.05	0.2	11
DRS-22	22	6.2	14.8	3.1	M4	1.7	1.3	2.6	20,000	6.9 × 10 ⁻⁷	600	1	0.02	0.2	10
DRW-22	22	6.2	19.9	3.1	M4	1.7	1.3	2.6	20,000	1.0 × 10 ⁻⁶	500	2	0.12	0.2	16
DRWL-22	22	6.2	21.5	3.1	M4	1.7	1.3	2.6	20,000	1.1 × 10 ⁻⁶	500	2	0.12	0.2	17
DRA-22	22	6.2	27.5	3.65	M4	1.7	1.3	2.6	20,000	1.3 × 10 ⁻⁶	500	2	0.12	0.2	18
DRS-26	26	7.3	17	3.65	M4	1.7	2	4	20,000	2.0 × 10 ⁻⁶	1,300	1	0.02	0.2	20
DRW-26	26	7.3	25.3	3.65	M4	1.7	2	4	20,000	2.3 × 10 ⁻⁶	800	2	0.15	0.2	28
DRA-26	26	7.3	31.2	3.65	M4	1.7	2	4	20,000	3.2 × 10 ⁻⁶	800	2	0.15	0.2	32
DRS-31	31.8	7.2	17.1	3.6	M4	1.7	3	6	15,000	4.4 × 10 ⁻⁶	1,700	1	0.02	0.2	30
DRW-31	31.8	7.2	24.2	3.6	M4	1.7	3	6	15,000	4.3 × 10 ⁻⁶	1,300	2	0.15	0.2	30
DRWL-31	31.8	7.2	29.2	3.6	M4	1.7	3	6	15,000	5.5 × 10 ⁻⁶	1,300	2	0.15	0.2	38
DRA-31	31.8	7.2	35.7	3.6	M4	1.7	3	6	15,000	5.5 × 10 ⁻⁶	1,300	2	0.15	0.2	38

- * The coupling torque may be limited by the retention force of the shaft fastening part, so check the 'Standard inner diameter'.
- * The Max. RPM did not take into account the dynamic balance.
- * Mass and moment of inertia are calculated based on maximum inner diameter.
- * Please contact us for other dimension allowances.

Product NO.	Standard Inner Diameter(D1,D2)(mm)															
	3	4	4.5	5	6	6.35	7	8	9	9.525	10	11	12	12.7	14	15
DR□-16	●	●	●	●												
DR□-19	●	●	●	●	●											
DR□-22		●	●	●	●	●	●	●								
DR□-26			●	●	●	●	●	●	●	●	●					
DR□-31				●	●	●	●	●	●	●	●	●	●	●	●	○

- * We encourage h7 for tolerance of attachment axis
- * The inner diameter of ● marked is the standard diameter.
- * The axis penetration is impossible on the ○ marked because of the inner diameter of the disk.
- * Inner diameter 8 of DRA26 is not allowed to pass through the shaft.
- * For non-standard inner diameters other than the above table, it is available separately. Please contact us.
- * We can supply with Key way.

Product NO.	Dimension(mm)				Tightening Screw		Rated Torque	Max. Torque	Max. RPM	Moment of inertia	Torsional Stiffness	Angle	Paralle	End play	Mass
	A	L	W	F	M	N - m									
DRS-16C	16	7.8	17.3	2.65	M2	0.5	0.6	1.2	30,000	2.6 × 10 ⁻⁷	270	0.5	0.02	0.1	7
DRW-16C	16	7.8	21	2.65	M2	0.5	0.6	1.2	30,000	3.3 × 10 ⁻⁷	200	2	0.05	0.2	9
DRWL-16C	16	7.8	23	2.65	M2	0.5	0.6	1.2	30,000	3.7 × 10 ⁻⁷	200	2	0.05	0.2	10
DRS-19C	19	8.7	19.1	3.05	M2.5	1	1	2	20,000	4.0 × 10 ⁻⁷	600	1	0.02	0.1	8
DRW-19C	19	8.7	23	3.05	M2.5	1	1	2	20,000	7.4 × 10 ⁻⁷	450	2	0.05	0.2	14
DRWL-19C	19	8.7	26	3.05	M2.5	1	1	2	20,000	7.9 × 10 ⁻⁷	450	2	0.05	0.2	15
DRS-22C	22	8.7	19.8	2.9	M2.5	1	1.3	2.6	20,000	1.0 × 10 ⁻⁶	600	1	0.02	0.2	15
DRW-22C	22	8.7	24.9	2.9	M2.5	1	1.3	2.6	20,000	1.3 × 10 ⁻⁶	500	2	0.12	0.2	18
DRWL-22C	22	8.7	26.5	2.9	M2.5	1	1.3	2.6	20,000	1.4 × 10 ⁻⁶	500	2	0.12	0.2	19
DRA-22C	22	8.7	32.5	2.9	M2.5	1	1.3	2.6	20,000	1.5 × 10 ⁻⁶	500	2	0.12	0.2	20
DRS-26C	26	10.7	23.8	3.4	M3	2	2	4	20,000	2.4 × 10 ⁻⁶	1,300	1	0.02	0.2	15
DRW-26C	26	10.7	32	3.4	M3	2	2	4	20,000	3.4 × 10 ⁻⁶	500	2	0.15	0.2	34
DRA-26C	26	10.7	38	3.4	M3	2	2	4	20,000	3.9 × 10 ⁻⁶	800	2	0.15	0.2	39
DRS-31C	31.8	11.6	25.9	3.9	M3	2	3	6	15,000	5.8 × 10 ⁻⁶	1,700	1	0.02	0.2	40
DRW-31C	31.8	11.6	33	3.9	M3	2	3	6	15,000	7.5 × 10 ⁻⁶	1,300	2	0.15	0.2	52
DRWL-31C	31.8	11.6	38	3.9	M3	2	3	6	15,000	8.8 × 10 ⁻⁶	1,300	2	0.15	0.2	60
DRA-31C	31.8	11.6	44.5	3.9	M3	2	3	6	15,000	8.8 × 10 ⁻⁶	1,300	2	0.15	0.2	70
DRS-39C	39	13.6	30.9	4.45	M4	4	6	12	10,000	1.6 × 10 ⁻⁵	2,300	1	0.02	0.6	70
DRW-39C	39	13.6	38.6	4.45	M4	4	6	12	10,000	2.1 × 10 ⁻⁵	1,800	2	0.15	0.6	95
DRWL-39C	39	13.6	44	4.45	M4	4	6	12	10,000	2.4 × 10 ⁻⁵	1,800	2	0.15	0.6	110
DRA-39C	39	13.6	56	4.45	M4	4	6	12	10,000	3.0 × 10 ⁻⁵	1,800	2	0.15	0.6	120
DRSC-42C	42.5	13.6	30.9	4.75	M4	4	8	16	10,000	3.2 × 10 ⁻⁵	3,500	2	0.02	0.6	95
DRWC-42C	42.5	13.6	45.2	4.75	M4	4	8	16	10,000	3.3 × 10 ⁻⁵	3,500	2	0.15	0.6	120
DRS-47C	47	16.5	37	4.75	M4	4	13	26	10,000	5.4 × 10 ⁻⁵	6,000	2	0.02	0.6	140
DRWC-47C	47	16.5	48.1	4.75	M4	4	13	26	10,000	5.5 × 10 ⁻⁵	6,000	2	0.15	0.6	160

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	3	4	4.5	5	6	6.35	7	8	9	9.525	10	11	12	12.7	14	15	15.875	16	17	18	19	20	
DR□-16C	●	●	●	●																			
DR□-19C	●	●	●	●	●																		
DR□-22C		●	●	●	●	●	●	●	●	●	●												
DR□-26C			●	●	●	●	●	●	●	●	●	●	●	●	●	●							
DR□-31C				●	●	●	●	●	●	●	●	●	●	●	●	●	○						
DR□-39C					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
DR□-42C						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	
DR□-47C							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

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- * The axis penetration is impossible on the ○ marked because of the inner diameter of the disk.
- * Inner diameter 8 of DRA26C is not allowed to pass through the shaft.
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- * We can supply with Key way.