



Product NO.	Dimension(mm)					Tightening Screw Size	Rated Torque	Max. Torque	Max. RPM	Moment of inertia	Torsional Stiffness	Angle	Paralle	End play	Mass	
	A	C	L	W	F											M
DRS-42	42.5	28.5	13.5	30.7	4.15	M4	1.7	8	16	10,000	1.7 × 10 ⁻⁵	6,000	1	0.02	0.3	65
DRWA-42	42.5	28.5	13.5	38.4	4.15	M4	1.7	8	16	10,000	2.1 × 10 ⁻⁵	3,500	2	0.3	0.6	84
DRWB-42	42.5	28.5	13.5	44.9	4.15	M4	1.7	8	16	10,000	2.4 × 10 ⁻⁵	3,500	2	0.3	0.6	94
DRAA-42	42.5	28.5	13.5	49.3	4.15	M4	1.7	8	16	10,000	2.7 × 10 ⁻⁵	3,500	2	0.3	0.6	105
DRAB-42	42.5	28.5	13.5	57.7	4.15	M4	1.7	8	16	10,000	2.8 × 10 ⁻⁵	3,500	2	0.3	0.6	110
DRAC-42	42.5	28.5	13.5	67.1	4.15	M4	1.7	8	16	10,000	2.9 × 10 ⁻⁵	3,500	2	0.3	0.6	115
DRS-47	47	32.3	14	32	4.6	M5	4	13	26	10,000	2.7 × 10 ⁻⁵	6,000	1	0.02	0.3	91
DRWA-47	47	32.3	14	40	4.6	M5	4	13	26	10,000	3.4 × 10 ⁻⁵	4,000	2	0.3	0.6	115
DRWB-47	47	32.3	14	44.1	4.6	M5	4	13	26	10,000	3.6 × 10 ⁻⁵	4,000	2	0.3	0.6	120
DRAA-47	47	32.3	14	57	4.6	M5	4	13	26	10,000	4.2 × 10 ⁻⁵	4,000	2	0.3	0.6	140
DRAB-47	47	32.3	14	83	4.6	M5	4	13	26	10,000	4.7 × 10 ⁻⁵	4,000	2	0.3	0.6	160
DRS-54	54	38	19	42.6	6.5	M5	4	23	46	10,000	4.9 × 10 ⁻⁵	13,000	1	0.02	0.3	130
DRWA-54	54	38	19	55.1	6.5	M5	4	23	46	10,000	6.7 × 10 ⁻⁵	9,000	2	0.3	0.8	177
DRAA-54	54	38	19	70	6.5	M5	4	23	46	10,000	9.0 × 10 ⁻⁵	9,000	2	0.3	0.8	230
DRAB-54	54	38	19	84	6.5	M5	4	23	46	10,000	1.1 × 10 ⁻⁴	9,000	2	0.3	0.8	250
DRS-64	64	47.5	26	56.9	8.8	M8	15	32	64	10,000	1.8 × 10 ⁻⁴	20,000	1	0.02	0.4	292
DRW-64	64	47.5	26	74	8.8	M8	15	32	64	10,000	2.2 × 10 ⁻⁴	13,000	2	0.3	0.8	373
DRA-64	64	47.5	26	89.2	8.8	M8	15	32	64	10,000	2.7 × 10 ⁻⁴	13,000	2	0.3	0.8	450

* 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.
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 * Please contact us for other dimension allowances.

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	A	C	L	W	F											M
DRS-42C	42.5	28.5	13.5	30.7	4.15	M3	2	8	16	10,000	1.7 × 10 ⁻⁵	6,000	1	0.02	0.3	65
DRWA-42C	42.5	28.5	13.5	38.4	4.15	M3	2	8	16	10,000	2.1 × 10 ⁻⁵	3,500	2	0.3	0.6	84
DRWB-42C	42.5	28.5	13.5	44.9	4.15	M3	2	8	16	10,000	2.4 × 10 ⁻⁵	3,500	2	0.3	0.6	94
DRAA-42C	42.5	28.5	13.5	49.3	4.15	M3	2	8	16	10,000	2.7 × 10 ⁻⁵	3,500	2	0.3	0.6	105
DRAB-42C	42.5	28.5	13.5	57.7	4.15	M3	2	8	16	10,000	2.8 × 10 ⁻⁵	3,500	2	0.3	0.6	110
DRAC-42C	42.5	28.5	13.5	67.1	4.15	M3	2	8	16	10,000	2.9 × 10 ⁻⁵	3,500	2	0.3	0.6	115
DRS-47C	47	32.3	17	38	5.4	M4	4	13	26	10,000	3.2 × 10 ⁻⁵	6,000	1	0.02	0.3	108
DRWA-47C	47	32.3	17	46	5.4	M4	4	13	26	10,000	3.6 × 10 ⁻⁵	4,000	2	0.3	0.6	120
DRWB-47C	47	32.3	17	50.1	5.4	M4	4	13	26	10,000	3.9 × 10 ⁻⁵	4,000	2	0.3	0.6	132
DRAA-47C	47	32.3	17	63	5.4	M4	4	13	26	10,000	4.5 × 10 ⁻⁵	4,000	2	0.3	0.6	152
DRAB-47C	47	32.3	17	89	5.4	M4	4	13	26	10,000	5.1 × 10 ⁻⁵	4,000	2	0.3	0.6	172
DRS-54C	54	38	21.5	47.6	6.85	M5	8	23	46	10,000	5.5 × 10 ⁻⁵	13,000	1	0.02	0.3	145
DRWA-54C	54	38	21.5	60.1	6.85	M5	8	23	46	10,000	7.2 × 10 ⁻⁵	9,000	2	0.3	0.8	192
DRAA-54C	54	38	21.5	75	6.85	M5	8	23	46	10,000	9.0 × 10 ⁻⁵	9,000	2	0.3	0.8	240
DRAB-54C	54	38	21.5	88.9	6.85	M5	8	23	46	10,000	1.1 × 10 ⁻⁴	9,000	2	0.3	0.8	266
DRS-64C	64	47.5	26	56.9	7.8	M6	13	32	64	10,000	1.8 × 10 ⁻⁴	20,000	1	0.02	0.4	292
DRW-64C	64	47.5	26	74	7.8	M6	13	32	64	10,000	2.2 × 10 ⁻⁴	13,000	2	0.3	0.8	373
DRA-64C	64	47.5	26	89.2	7.8	M6	13	32	64	10,000	2.7 × 10 ⁻⁴	13,000	2	0.3	0.8	450

* The coupling torque may be limited by the retention force of the shaft fastening part, so check the 'Standard inner diameter'.
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 * Please contact us for other dimension allowances.

Product NO.	Standard Inner Diameter(D1,D2)(mm)																							
	6	6.35	7	8	9	9.525	10	11	12	12.7	14	15	15.875	16	18	19	20	21	22	24	25	26	28	30
DR□-42	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
DR□-47				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
DR□-54							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
DR□-64										●	●	●	●	●	●	●	●	●	●	●	●	●	●	○

* 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.
 * 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.	Standard Inner Diameter(D1,D2)(mm)																							
	6	6.35	7	8	9	9.525	10	11	12	12.7	14	15	15.875	16	18	19	20	21	22	24	25	26	28	
DR□-42C	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
DR□-47C				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
DR□-54C							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
DR□-64C										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

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