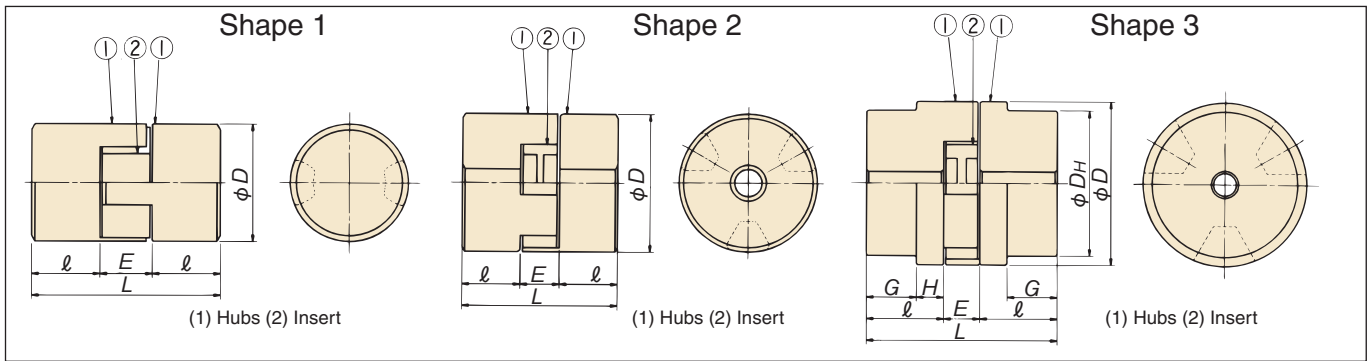


Transmission Capacity/Dimensions



Sintered hub type

Unit: [mm]															
Model No.	Allowable torque N·m{kgf·m}	Maximum rotation speed min ⁻¹	Shape	Pilot bore	Standard- stock bore diameter	Maximum bore diameter	L	ℓ	E	G	H	φ D	φ D _H	Weight kg	Moment of inertia kg·cm ²
L035-S	0.4 { 0.04 }	31000	1	—	5, 6, 8	9.5	20.8	6.7	7.4	—	—	15.9	—	0.015	0.006
L050-S	2.9 { 0.3 }	18000	1	—	8,10,11,12 14,15,16	16.0	44.5	15.9	12.7	—	—	27.4	—	0.10	0.12
L050-H	5.9 { 0.6 }														
L070-S	4.9 { 0.5 }	14000	1	6.4	11,12,14 15,16,18 19,20	20.0	51.2	19.0	13.2	—	—	34.5	—	0.20	0.40
L070-M	7.8 { 0.8 }					19.0									
L070-H	12.7 { 1.3 }														
L075-S	11.8 { 1.2 }	11000	2	8.0	11,12,14,15 16,18,19,20 22,24,25	26.0	54.4	20.6	13.2	—	—	44.5	—	0.36	1.14
L075-M	14.7 { 1.5 }														
L075-H	25.5 { 2.6 }														
L090-S	16.7 { 1.7 }	9000	2	11.1	14,16,18 19,20,22 24,25,28	29.0	54.4	20.6	13.2	—	—	53.6	—	0.54	2.45
L090-M	24.5 { 2.5 }														
L090-H	44.1 { 4.5 }														
L095-S	23.5 { 2.4 }	9000	2	11.1	—	29.0	64.0	25.4	13.2	—	—	53.6	—	0.64	2.95
L095-M	32.3 { 3.3 }														
L095-H	63.7 { 6.5 }														
L099-S	35.3 { 3.6 }	7000	2	12.7	19,20,22 24,25,28 30,32,35	35.0	72.8	27.0	18.8	—	—	64.3	—	1.1	6.95
L099-M	53.9 { 5.5 }														
L099-H	89.2 { 9.1 }														
L100-S	49.0 { 5.0 }	7000	2	15.0	—	37.0	88.8	34.9	19.0	—	—	64.3	—	1.2	8.35
L100-M	70.6 { 7.2 }					35.0									
L100-H	128 {13.1 }														
L110-S	110 {11.2 }	5000	2	18.0	30,32,35 38,42,45 48	48.0	108.4	42.9	22.6	—	—	84.1	—	2.8	31
L110-M	133 {13.6 }					47.0									
L110-H	256 {26.1 }														
L150-S	157 {16.0 }	5000	2	22.0	—	49.0	114.6	44.4	25.8	—	—	95.2	—	3.7	53
L150-M	214 {21.8 }														
L150-H	363 {37.0 }														
L190-S	192 {19.6 }	5000	3	19.1	—	58.0	134.1	54.0	26.1	34.9	19.1	114.3	101.6	5.8	108
L190-M	288 {29.4 }														
L190-H	529 {54.0 }														
L225-S	264 {26.9 }	4200	3	19.1	—	69.0	153.1	63.5	26.1	34.9	28.6	127.0	107.9	8.0	182
L225-M	395 {40.3 }					63.0									
L225-H	711 {72.6 }														

Notes 1. All sizes are pilot bores. See page 87 for the optional bore diameters.

2. The maximum rotation speed is determined by the coupling's transmission capacity. Balance adjustment has not been performed.

3. Weight and moment of inertia values apply to maximum bore diameters.

4. The L090 and L095 inserts are the same.

5. The L099 and L100 inserts are the same.

Aluminum hub type

Unit: [mm]											
Model No.	Allowable torque N·m{kgf·m}	Maximum rotation speed min ⁻¹	Body shape	Standard-stock bore diameters	Maximum bore diameter	L	l	E	φ D	Weight kg	Moment of inertia kg·cm ²
L050A-S	2.9 { 0.3 }	18000	1	10,11,12,14,15,16	16.0	43.2	15.25	12.7	27.4	0.04	0.043
L070A-S	4.9 { 0.5 }	14000	1	10,11,12,14,15 16,18,19,20	20.0	49.2	18.0	13.2	34.5	0.07	0.14
L075A-S	11.8 { 1.2 }	11000	2	14,15,16,18,19 20,22,24,25	26.0	54.4	20.6	13.2	44.5	0.13	0.41
L090A-S	16.7 { 1.7 }	9000	2	18,19,20,22,24,25,28	29.0	55.0	20.9	13.2	53.6	0.19	0.87
L095A-S	23.5 { 2.4 }	9000	2	18,19,20,22,24,25,28	29.0	61.0	23.9	13.2	53.6	0.23	1.05
L100A-S	49.0 { 5.0 }	7000	2	22,24,25,28,30,32,35	37.0	88.0	34.5	19.0	64.3	0.43	2.97
L110A-S	110 { 11.2 }	5000	2	38,42	48.0	110.0	43.7	22.6	84.1	1.00	11.0

Note: Both hubs have pilot (undrilled) bores.