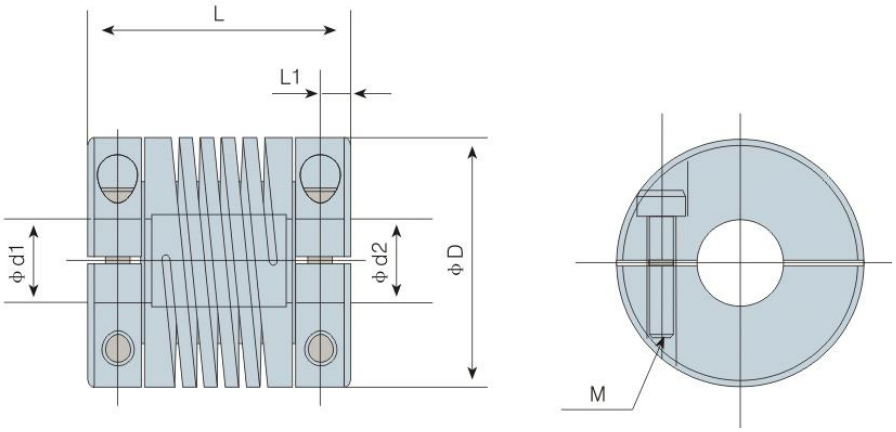
Spiral : LK2 Series Clamp Type

- One-piece metallic spring coupling
- Zero backlash
- Absorption of parallel, angular misalignment and shaft end-play by spring action
- Absorption of large angular misalignment by spring action
- Material: Aluminium alloy and stainless steel



Dimensions (mm)

Part No.	d1-d2		ΦD	L	L1	M	Tightening Torque (N.m)
	Min Bore	Max Bore					
LK2-C075-M	4	6.35	19.1	22.9	3.1	M2.5	1.0-1.1
SLK2-C075-M	4	6.35	19.1	22.9	3.1	M2.5	1.0-1.1
LK2-C100-M	5	10	25.4	31.8	4.15	M3	1.5-1.9
SLK2-C100-M	5	10	25.4	31.8	4.15	M3	1.5-1.9
LK2-C112-M	6	12.7	28.6	38.1	5.0	M4	3.4-4.1
SLK2-C112-M	6	12.7	28.6	38.1	5.0	M4	3.4-4.1
LK2-C150-M	8	15	38.1	41.3	5.9	M5	7.0-8.5
SLK2-C150-M	8	15	38.1	41.3	5.9	M5	7.0-8.5
LK2-C200-M	12	19	50.8	51.0	6.7	M6	14-15
SLK2-C200-M	12	19	50.8	51.0	6.7	M6	14-15

Note :
1.For other bore sizes which are not listed above, customized ones are available, please consult us.
2.Standard bore tolerance is for the shaft with tolerance h7 or h8, if other tolerance is required, please consult us.

Specifications

Part No.	Rated Torque (N.m)	Max.Rotational Frequency (rpm)	Moment of Inertia ($Kg.m^2$)	Static Torsional Stiffness (N.m/rad)	Errors of Eccentricity (mm)	Errors of Angularity (°)	Errors of Anguarity (mm)	N.W. (g)
LK2-C075-M	0.5	8000	$7.1x10^{-7}$	110	0.1	2.0	±0.15	14
LK2-C100-M	1.4	6000	$3.0x10^{-6}$	170	0.1	2.0	±0.15	32
LK2-C112-M	1.6	5000	$5.9x10^{-6}$	260	0.1	2.0	±0.15	47
LK2-C150-M	4.2	4500	$2.1x10^{-5}$	330	0.1	2.0	±0.15	98
LK2-C200-M	9.0	4500	$8.0x10^{-5}$	560	0.1	2.0	±0.15	218
SLK2-C075-M	1.0	8000	$1.8x10^{-6}$	230	0.1	2.0	±0.15	40
SLK2-C100-M	2.2	6000	$8.7x10^{-6}$	320	0.1	2.0	±0.15	92
SLK2-C112-M	3.1	5000	$1.7x10^{-5}$	790	0.1	2.0	±0.15	133
SLK2-C150-M	7.5	4500	$5.9x10^{-5}$	980	0.1	2.0	±0.15	278
SLK2-C200-M	14.0	4500	$2.3x10^{-4}$	1450	0.1	2.0	±0.15	621

Note:
1. Moment of inertia and weight are based on the maximum size bores.
2. Dynamic balance is not accounted for in calculating maximum speed.