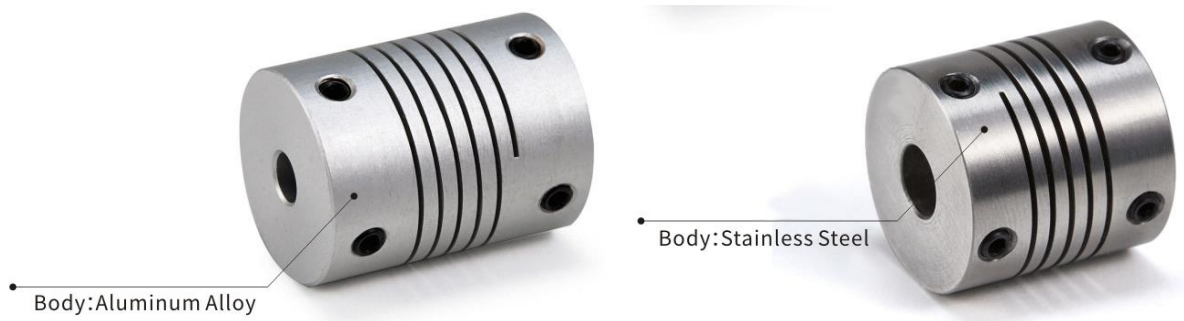
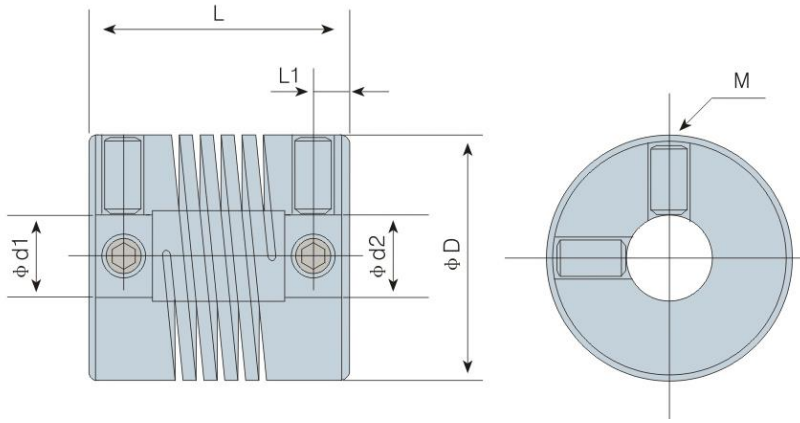


## Spiral : LK2 Series Setscrew Type



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



#### Dimensions (mm)

Part No.	d1-d2		$\Phi D$	L	L1	M	Tightening Torque (N.m)
	Min Bore	Max Bore					
LK2-075-M	4	6.35	19.1	19.1	2.55	M3	0.7
SLK2-075-M	4	6.35	19.1	19.1	2.55	M3	0.7
LK2-100-M	5	10	25.4	25.4	3.55	M4	1.9
SLK2-100-M	5	10	25.4	25.4	3.55	M4	1.9
LK2-112-M	6	12.7	28.6	28.6	3.60	M5	3.7
SLK2-112-M	6	12.7	28.6	28.6	3.60	M5	3.7
LK2-150-M	8	15	38.1	38.1	4.15	M5	3.7
SLK2-150-M	8	15	38.1	38.1	4.15	M5	3.7
LK2-200-M	12	19	50.8	50.8	5.25	M6	6.3
SLK2-200-M	12	19	50.8	50.8	5.25	M6	6.3

#### 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 <sup>2</sup> )	Static Torsional Stiffness (N.m/rad)	Errors of Eccentricity (mm)	Errors of Angularity (°)	Errors of Anguarity (mm)	N.W. (g)
LK2-075-M	0.5	10000	$6.0 \times 10^{-7}$	110	0.1	2.0	±0.15	12
SLK2-075-M	1.4	10000	$2.54 \times 10^{-6}$	170	0.1	2.0	±0.15	35
LK2-100-M	1.6	8000	$4.56 \times 10^{-6}$	260	0.1	2.0	±0.15	27
SLK2-100-M	4.2	8000	$1.92 \times 10^{-5}$	330	0.1	2.0	±0.15	77
LK2-112-M	9.0	6000	$8.16 \times 10^{-5}$	560	0.1	2.0	±0.15	38
SLK2-112-M	1.0	10000	$1.78 \times 10^{-6}$	230	0.1	2.0	±0.15	106
LK2-150-M	2.2	10000	$7.26 \times 10^{-6}$	320	0.1	2.0	±0.15	90
SLK2-150-M	3.1	8000	$1.29 \times 10^{-5}$	79	0.1	2.0	±0.15	260
LK2-200-M	7.5	8000	$5.56 \times 10^{-5}$	980	0.1	2.0	±0.15	220
SLK2-200-M	14.0	6000	$2.37 \times 10^{-4}$	1450	0.1	2.0	±0.15	640

**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.