

Flexible Shaft Coupling

This flexible coupling connects rotating shafts and transmits torque. It accommodates misalignment between shafts, ensuring efficient power transmission.



Product Overview

CL/L Series Flexible Gear Couplings

The CL/L series flexible coupling is a high-performance gear coupling designed to connect two shafts for efficient torque transmission while accommodating angular, parallel, and axial misalignment. Featuring a simple and lightweight structure, these couplings are both economical and practical for a wide range of industrial applications. They are designed for easy installation and removal without the need for lubrication, ensuring low maintenance and reduced downtime.

Key Features

Key Features

No Lubrication Required, Easy Removal, Lightweight Design, Oil Resistant, Grease Resistant, Misalignment Accommodation

Performance Metrics

Maximum Rotational Speed

6000 RPM

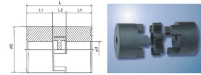
Max Speed (L-035)

2000 RPM

Max Speed (CL-225)

Technical Specifications

E-KING Coupling-L.CL 聯軸器



型號	Max Torque (kgf cm)	Max RPM	Bores (mm)	Weight (kg)
L-035	0.15	6000	4 - 8	0.04
L-050	0.45	4500	6 - 16	0.14
L-070	0.9	3600	6 - 20	0.27
L-075	1.5	3600	8 - 26	0.45
L-090	2.4	3000	10 - 28	0.6
L-110	15	2500	12 - 38	3
L-150	30	2500	16 - 46	4

Dimensional diagrams and comprehensive technical data for L and CL series couplings, including torque, speed, and bore diameters.

L-Series Specifications Table

Type	Max Torque (kgf cm)	Max RPM	Bore Range d (mm)	Weight (kg)
L-035	0.15	6000	4 - 8	0.04
L-050	0.45	4500	6 - 16	0.14
L-070	0.9	3600	6 - 20	0.27
L-075	1.5	3600	8 - 26	0.45
L-090	2.4	3000	10 - 28	0.6
L-110	15	2500	12 - 38	3
L-150	30	2500	16 - 46	4

CL-Series Specifications Table

Type	Max Torque (kgf cm)	Max RPM	Bore Range d (mm)	Weight (kg)
CL-090	2.4	3000	10 - 28	0.6
CL-100	7.5	3000	12 - 36	1.5
CL-150	30	2500	16 - 46	4
CL-190	45	2000	16 - 58	6.9
CL-225	60	2000	18 - 60	10.45

Application

Suitable Equipment

- Pumps
- Fans
- Compressors
- Rotating Industrial Equipment
- Power Transmission Systems

Physical Properties

Coupling Structure	Internal and external gear meshing
Maintenance	No