

## Crane Coupling

### ● Product Introduction

Couplings are commonly used components in mechanical devices, mainly used to connect shafts to transmit motion and torque, and can also be used as safety devices. Couplings are used to connect two shafts together. The two shafts cannot be separated during machine operation, and can only be separated when the machine is stopped; There are various types of couplings, and when selecting standard parts or designing them, factors such as torque transmission, rotational speed, torsional stiffness variation, volume size, buffering and vibration absorption capacity should be considered.

### ● Product Parameter

Nominal torque	0.71 – 1000KN · m	Allowable speed	3780 – 300 r/min
Weight	12.8 – 6010Kg	Inertia	0.03 – 568kg · m <sup>2</sup>

### ● Features

- 1.The structure is simple, easy to maintain, maintenance-free, and can be operated continuously for a long time.
- 2.It has a large load-bearing capacity and has good vibration damping, cushioning and electrical insulation properties.
- 4.The radial size is small, the weight is light, the moment of inertia is small, and it is suitable for medium and high speed occasions.

