

# Jaw Coupling

This flexible coupling transmits torque between two shafts while compensating for misalignment. It is designed to transmit power while accommodating shaft misalignment and end movement, providing reliable performance and protection for connected equipment.



## Product Overview

### Reliable Power Transmission

Jaw couplings are essential flexible couplings designed to transmit torque between two shafts while compensating for misalignment. Comprised of two hubs and an elastomer insert, or spider, these couplings effectively dampen vibration and shock loads to protect connected equipment. They are ideal for a wide variety of general-purpose industrial applications, ensuring reliable performance and power transmission.

## Technical Details

### Components

- Two hubs
- Elastomer insert (spider)

### Primary Functions

Torque Transmission, Misalignment Compensation, Vibration Dampening, Shock Load Protection

## Applications

### Suitable Equipment

- Pumps
- Gear boxes
- Compressors
- Blowers
- Mixers
- Conveyors