

# Magnetic Coupling

This magnetic coupling provides efficient and reliable power transmission without physical contact. It uses strong magnets to transmit torque, offering isolation and overload protection.



## ADDITIONAL IMAGES



## Overview

### Precision Magnetic Coupling

This magnetic coupling is engineered for efficient, reliable power transmission without physical contact. By utilizing strong permanent magnets to transmit torque, it offers a non-contact solution that eliminates mechanical wear and minimizes vibration and noise. It is an ideal choice for sensitive applications, sealed environments, or systems requiring overload protection and smooth start-ups.

## Performance

### Torque Range

**0.1 N/m**  
Min Torque

**120 N/m**  
Max Torque

## Technical Details

### Included Components

- Flange
- Bolts
- Keys
- Screws
- O-ring
- Cylindrical body

### Product Codes

IPMC01-01LM00, IPMC01

## Features

### Key Benefits

Non-contact transmission • Overload protection • Vibration dampening • Sealed environment compatible • Low maintenance