

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