MAGNETIC COUPLING AND SPEED REGULATING DEVICE

# COB Standard Type Permanent Magnet Eddy Current Transmission

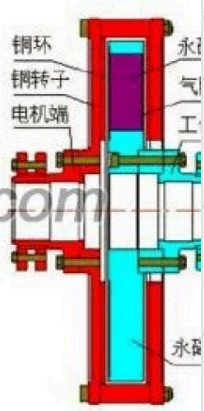
ISO9001 Supplier

Class Certificate

Export Supply

Standard Type Permanent Magnet Eddy Current Transmission mainly include the copper rotor, Permanent magnet rotor. Generally copper rotor (Steel rotor with copper ring) connect with motor shaft, Permanent magnet rotor (...






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## Key Highlights

| | |
|---|---|
| **Category** | Magnetic Coupling and Speed Regulating Device |
| **Standard** | DIN |
| **Material** | Generally copper rotor (Steel rotor with copper ring) connect with motor... |
| **Weight / Size** | Simple structure, small size, easy to install, adapt to work in harsh co... |
| **Certificate** | ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS |

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

| Technical Specifications | | | |
|---|---|---|---|
| **Category** | Magnetic Coupling and Speed Regulating Device | **Model / SKU** | COB-Standard-Type-Permanent-Magnet-Eddy-Current-Transmission |
| **Standard** | DIN | **Material** | Generally copper rotor (Steel rotor with copper ring) connect with motor shaft, Permanent magnet rotor (aluminum rotor with permanent magnets) connect with load shaft. |
| **Weight / Size** | Simple structure, small size, easy to install, adapt to work in harsh conditions. | **Certificate** | ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS |
| **Warranty** | 12 Months unless specified otherwise | **Origin** | China |

## China COB Standard Type Permanent Magnet Eddy Current Transmission:

Standard Type Permanent Magnet Eddy Current Transmission mainly include the copper rotor, Permanent magnet rotor. Generally copper rotor (Steel rotor with copper ring) connect with motor shaft, Permanent magnet rotor (aluminum rotor with permanent magnets) connect with load shaft. There is only An air-gap between copper rotor and permanent magnet rotor without mechanical connection for Trans missing the torque. When the motor rotates, the copper ring of copper rotor cut the magnetic field Lines of permanent magnet, generate inductive eddy current and creates a magnetic field in copper rotor, Thereby transmitting torque across the air-gap. Allowed adjust the air-gap within a certain range to Achieve the required torque transmission and speed delivery requirements.

Few day-maintenance, low operation cost, almost maintenance-free products
Accept misalignment, centration error 5mm (max), angular error 2.5 (max) 。
With overload protection, increase overall system reliability, eliminate the amazement of system for Overload
Improve the motor starting capability and come true the motor soft start / stop. And, reduce shock and Vibration, coordinate between multi-machine-driven load distributions.
Extend the life of the transmission system components.
Simple structure, small size, easy to install, adapt to work in harsh conditions.
Allowed adjusted the air-gap to achieve the required torque transmission and speed delivery Requirements.
Supply a variety of special shaft or installation size.

