

## 2700N.m Pneumatic Clutch

This pneumatic clutch delivers a torque of 2700N.m. It is suitable for various applications including vacuum pumps and is designed for reliable and efficient power transmission in industrial machinery.



### ADDITIONAL IMAGES



### Product Overview

#### ZQL Axial Pneumatic Clutch

The ZQL type axial pneumatic clutch is a patented, high-performance solution designed to replace manual clutches in industrial machinery. Featuring a compact and lightweight structure, it can be mounted directly onto reducer input shafts or motor shaft extensions, supporting remote control operations. With a focus on reliability and quick response, this clutch is ideal for demanding sectors such as oil drilling, forging, and heavy machinery.

### Technical Specifications

#### Torque Capacity

**2700 N.m**

Rated Torque

#### Available Torque Models

- 650
- 2700
- 5900
- 8500
- 12000
- 13000
- 16500
- 19500

#### Available Clutch Types

Diaphragm Type, Piston Type

## Design & Performance

### Performance Benefits

- Compact structure and lightweight design
- High sensitivity and quick clutch response
- Excellent sealing performance
- Improved heat dissipation
- High wear compensation (Piston type)

## Compatibility

### System Integration

This clutch is engineered for versatile installation, capable of being directly matched with standard JZQ reducers as well as various non-standard gearboxes. Its robust design makes it suitable for a wide range of industrial applications including oil drilling, forging machines, and fishing equipment.