

5900N.m Pneumatic Clutch

This pneumatic clutch delivers 5900N.m of torque. It is suitable for use in machinery such as vacuum pumps.



ADDITIONAL IMAGES



Product Overview

ZQL Axial Pneumatic Clutch

The ZQL axial pneumatic clutch is a specialized, patented solution designed as a direct, high-performance replacement for manual clutches. Featuring a compact and lightweight design, it allows for direct mounting on motor shaft extensions or reducer input shafts, supporting remote operation. This versatile transmission mechanism is engineered to deliver reliable torque transmission across a wide range of industrial applications, including oil drilling, forging machinery, and brick and tile production.

Technical Specifications

Rated Torque

5900 N.m

Torque Capacity

Compatible Gearboxes

- Standard JZQ Reducer
- Non-standard Gearboxes

Torque Range Availability

Torque Range (N.m)

650

2700

5900

8500

12000

13000

16500

19500

Available Types

Diaphragm Type, Piston Type

Performance Features

Diaphragm Type Benefits

- Compact structure
- Light weight
- Low inertia
- Good sealing performance
- Sensitive action
- Quick clutch response

Piston Type Benefits

- High torque capacity
- Large wear compensation for friction plates

Applications

Primary Industries

Oil Drilling • Forging Machinery • Brick and Tile Industry • Fishing Machinery