

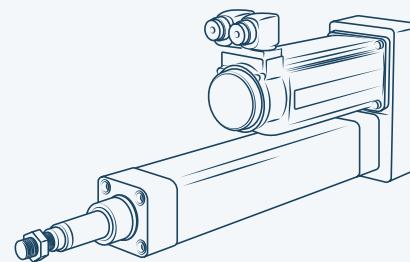
Self-contained linear axes in a complete, compact system

With proven components from Bosch Rexroth

Electromechanical drive – benefits

- High precision and dynamics
- Simple engineering and quick implementation
- High stiffness of the system allows easy control

Electromechanical drive



Screw drive



Complete system from Bosch Rexroth – benefits

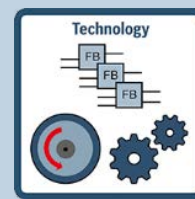
- Easy configuration
- Fast installation – compact design, defined interfaces
- Easy implementation – plug & run
- Low maintenance
- Energy-efficient in operation – power on demand
- Condition-monitoring and I4.0-ready
- Ready-to-install and ready-to-operate versions available
- Consistent concept for electric drives and controls
- Connectivity via Sercos and Multi-Ethernet
- Continuous digital engineering and online-configurators
- Worldwide service support and consulting

Direct comparison

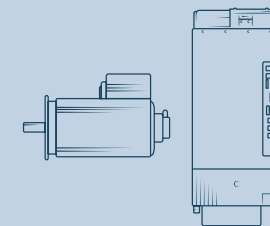
Electromechanics

Sensor technology for Servohydraulics

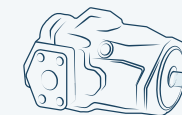
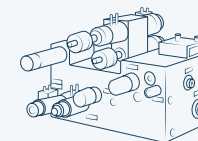
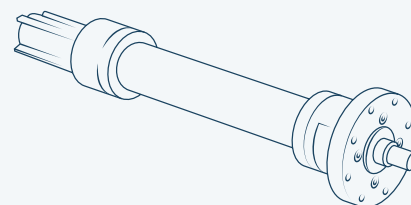
Software



Electrics



Servohydraulic drive



Servohydraulic drive – benefits

- High thrust force – hydraulic actuation
- Robustness – long lifetime and low sealed fluid volume
- Overload protection via pressure control valves