Characteristics

At a glance

Drive and guide unit in a single housing

- Minimal space requirement
- Minimal mounting time
- Choice of compressed air supply
- Wide range of mounting options

Sturdy and precise

- · Good protection against torsion
- High rigidity
- Maintenance-free

High resistance to torques and transverse loads

- With plain-bearing guide: high rigidity thanks to large-diameter guide rods and four plain-bearing bushes
- · With recirculating ball bearing guide: for applications involving torque loads

Wide choice of variants

Guided drive DFM

• Basic drive with strokes of up to 200 mm



Guided drive DFM-B

- Drive with strokes of up to 400 mm
- With precision adjustment of end positions
- · With pneumatic cushioning, adjustable PPV
- With shock absorber, self-adjusting, progressive



Application examples

Clamping

The guided drive is perfectly suited to clamping components for reliable further processing.



Lifting

The guided drive effortlessly transports and lifts loads of over 200 kg, powerfully and dynamically.



Stopping

Loads of up to 150 kg are stopped reliably and safely, making the guided drive a resilient and sturdy stopper cylinder.



