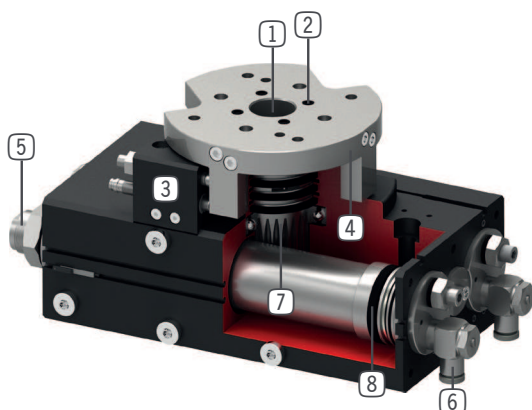




## ► BENEFITS IN DETAIL



- ① **Two way ball bearing hollow shaft**
  - for feedthrough cables and hoses
  - high forces and moments capacity
- ② **Up to 8 way integrated air feed-through**
  - for hoseless air transfer
  - hose package does not have to be pivoted
- ③ **Adjustable end position**
  - +/- 3° adjustable end position
- ④ **Large, precise locating flange**
  - simple tool connection
- ⑤ **Integrated shock absorbers with spiral groove technology**
  - adjustable end position damping
  - heating is prevented through installation in pneumatic pressure chamber
- ⑥ **Air flow control valve**
  - for speed regulation (included in the delivery)
- ⑦ **Force transfer**
  - rack and pinion
- ⑧ **Drive**
  - two double-acting pneumatic cylinders
  - high torque rating

## ► SERIES CHARACTERISTICS



Number of installation sizes	6
Swivel angle	0° - 180°
Torque	1,5 Nm - 130 Nm
Weight	0,6 kg - 41,1 kg
AP class	3



Powerstop end position damping



fluid feed-through



Inductive sensor



Magnetic field sensor



Positionability - 2 positions



Positionability - 3 positions



Adjustable swivel angle



IP64



10 million maintenance-free cycles (max.)