

Compact, powerful and low-maintenance

Equipped with our proven ALPHADRIVE technology, the ALPHADRIVE 5 unites flexibility and performance in a single drive. Its pushing force is 6,000 N at an adjustment speed of maximum 35 mm/s without load. The maintenance-free drive is also very compact, with a small fitting length of only 130 mm plus stroke. The aluminium guide profile and stroke pipe made of aluminium and steel both ensure maximum system stability. The ALPHADRIVE 5 is optionally available with a Hall sensor.



Customer benefits

- Compact fitting dimensions
- Powerful adjustment forces

Standard configurations

Max. push force during adjustments	6000 N
Max. pull force during adjustments	4000 N
Max. adjustment speed with no load	35 mm/sec
Max. stroke length	350 +/- 2 mm
Installation dimensions	130 + stroke (+/- 2 mm)
Guiding profile	Aluminium
Housing colour	Black RAL 9005
Duty cycle	1/8 min.
Protection degree	IP20
Protection class	III
Relative humidity	30 to 75 %
Ambient temperature	+10 to +40 °C
Components	Optional Hall sensor
Motor	24 - 29 V DC motors, maintenance-free
Mount for stroke tube	Bore hole: 8/10 mm slot: 5 mm
Mount for gear	Bore hole: 10 mm slot: 5 mm
Certificates / Approvals	EN60335-1 IEC60335-1 EN55014-1 EN55014-2 UL 962

ALPHADRIVE 5

