

The single drive for sophisticated bed systems

Fast, faster, JLDQ.19: This powerful single drive, with proven ALPHADRIVE technology, provides very high adjustment speeds. Additional advantages of the drive include its compact installation dimension of 150 mm with a large stroke length of up to 500 mm (+/- 2 mm) and its strong adjustment forces. The drive's maximum pushing force is 6,000 Newton. Thus, the JLDQ.19 meets even the toughest requirements. The maintenance-free 24-VDC direct-current motor also ensures excellent reliability and a long service life for the single drive.



Customer benefits

- Compact installation 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	42 mm/sec
Max. stroke length	500 +- 2 mm
Installation dimensions	150 + 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
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
Certifications	UL962 EN 60335-1 EN 62233 EN 55014-1 EN 55014-2 EN 61000-3-3 EN IEC 61000-3-2

