

Electric spindle drive 4642

Description

Motorized solution for sit-stand workplaces. Stepless height adjustment to customer specific travel distance.

Special features

- Simple mounting
- Integrated position measuring system
- Single telescopic function
- Synchronization with up multiple actuators
- Two spindle pitches are available
- Installation length and stroke are customizable

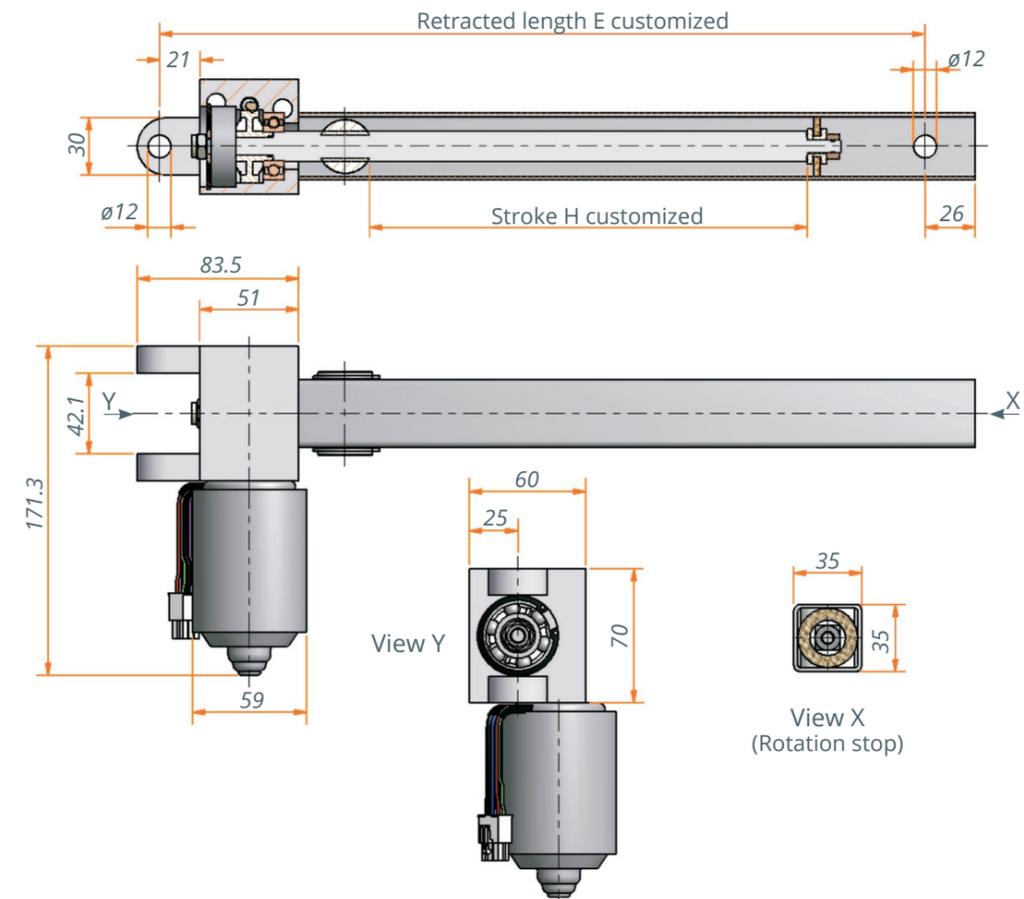


Technical data

Model	4642.00-V01EXXXHXXX	4642.00-V02EXXXHXXX
Motor	DC Motor 18 V	DC Motor 18 V
Sensor/Power supply	Hall/5 V DC/0.3 A	Hall/5 V DC/0.3 A
Protection class	IP30	IP30
Duty cycle	20% (at 5 min.)	20% (at 5 min.)
Idle running speed	100 rpm (24 V), 150 rpm *	100 rpm (24 V), 150 rpm *
Max. stroke	Retracted length -135 mm	Retracted length -135 mm
Type of spindle	Tr16x8P4 RH**	SG14x16P4 RH **
Max. lifting force	1500 N	800 N
Max. drive torque	5 Nm	5 Nm
Movement speed	20 mm/s	40 mm/s

* In combination with LogicData control box Compact-3

** Further types of spindles on request



Technical notes

- Depending on the the spindle pitch, the system could back-drive.