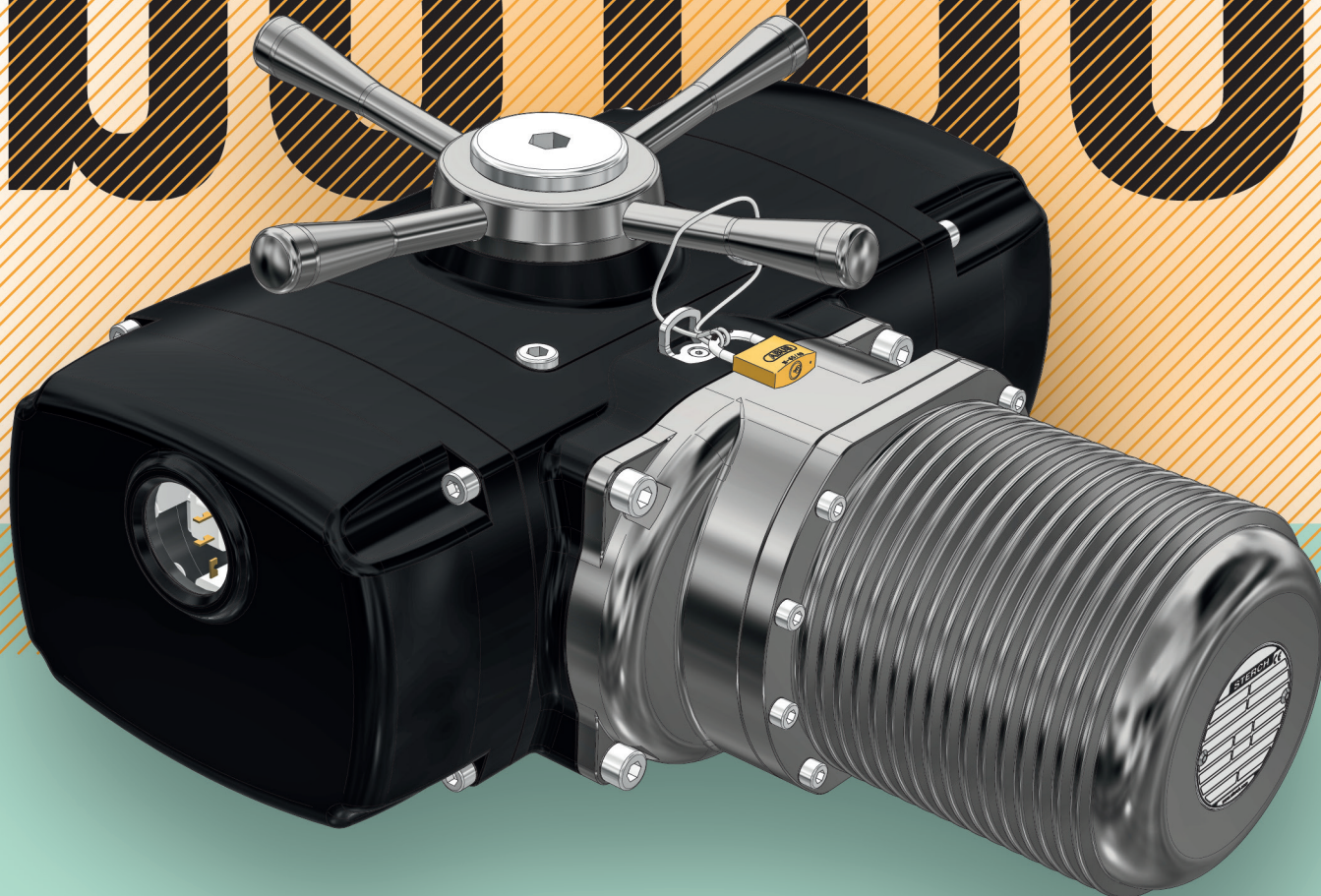


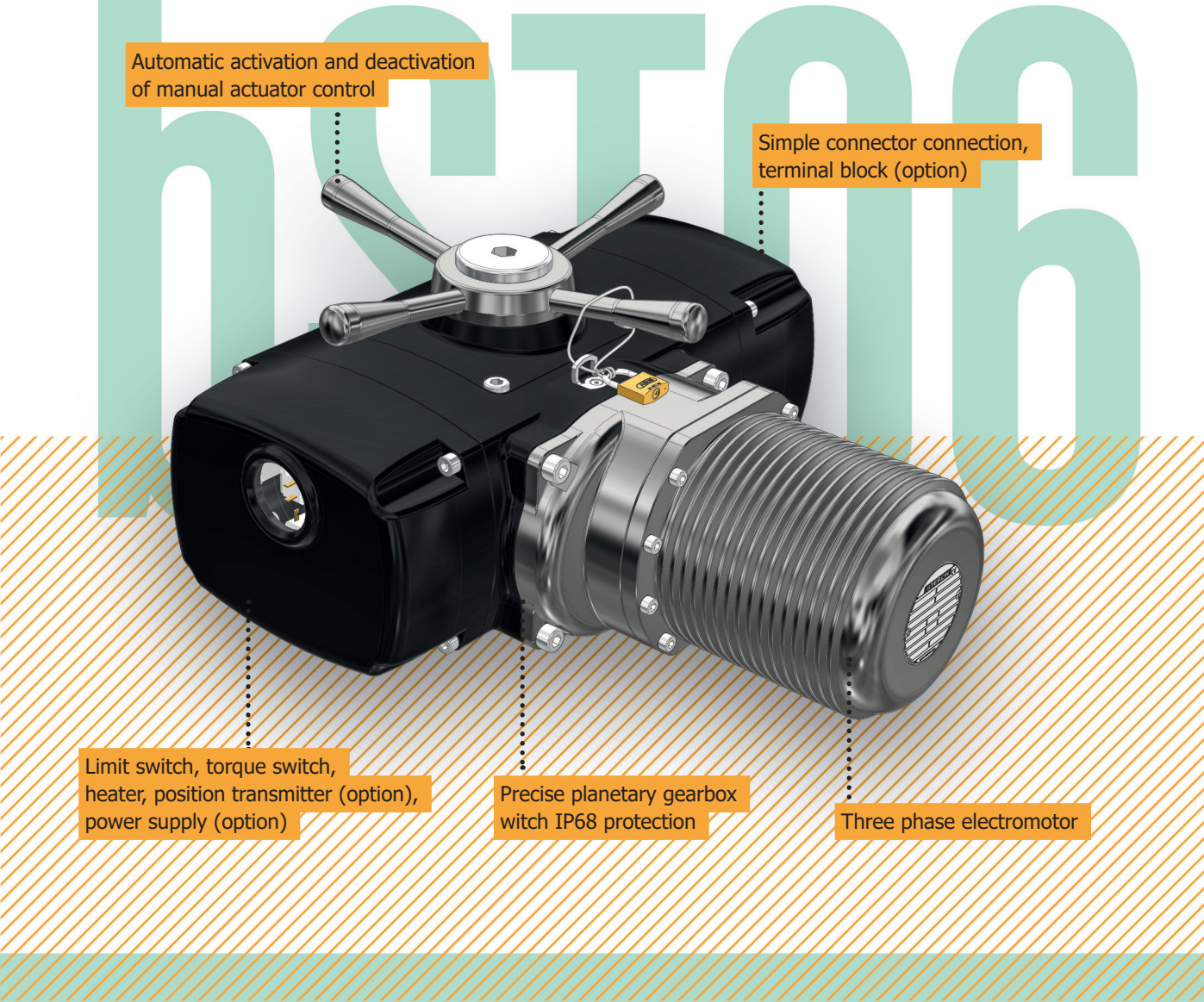
ACTUATOR

hST06



STERCH®

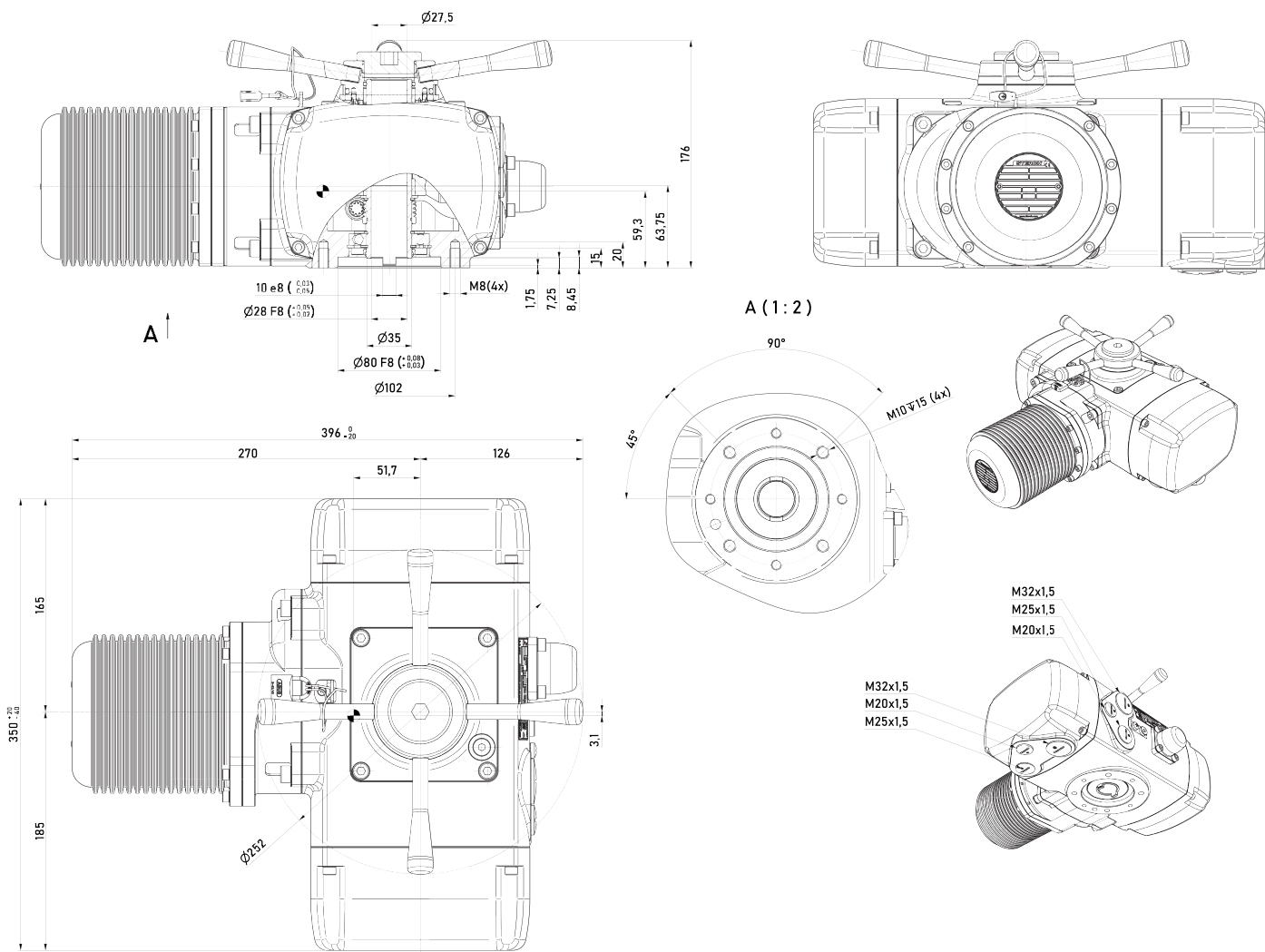
quick review



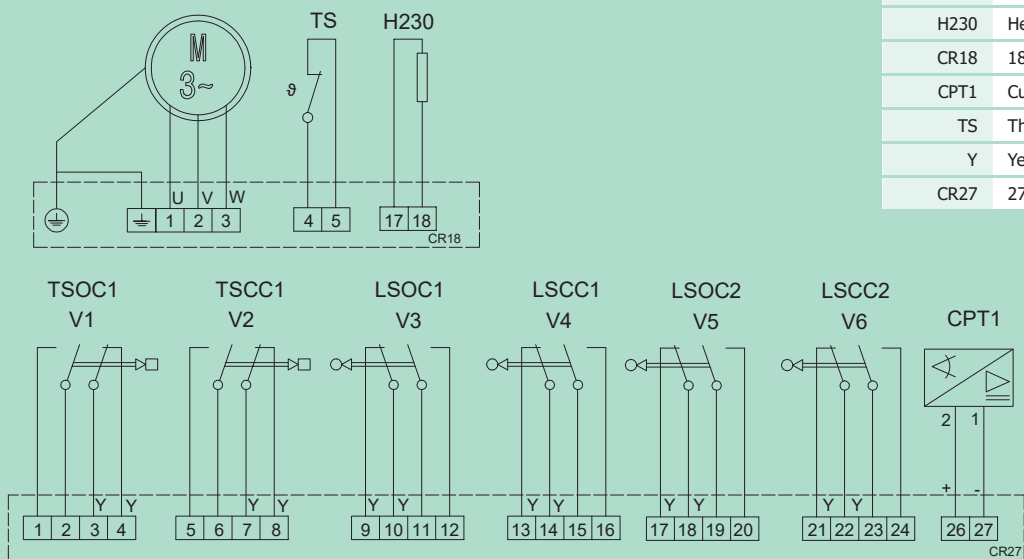
main parameters

Torque output range	7–60 Nm
Output speed	1,5–80 RPM
Revs of travel	As required
Rated voltage	3×400 V
Ingress protection – EN60529	IP68
All-aluminium construction AL6061	

dimensional drawing



wiring diagram



tech specs

Type of actuator	Open/close	bST06
	Regulating	rbST06
	Operating torque	
	Minimal	7 Nm
	Maximum	60 Nm
	Regulating	30 Nm
	Type of operation	
	Open/close	S2=20 min
	Regulating	S4=1200c/h 40%ED
	Hand-operation	Automatic activation and deactivation of manual actuator control
Mechanical connection	Flange	ISO 5210 – F07, F10
	Output	A, Am, B/B1/Bs, C/Cs, D, E-B3, S
	Maximal armature shaft Ø	27 mm
Operating environment	Ingress protection - EN 60529	IP68
	Operating temperature	-25 °C / +60 °C
	Anti-corossion protection	CP1 for use in powerplants, industrial and ecological devices
	Paint / color	Elox / RAL9005
	Weight	19 kg
Electromotor	Type	Three phase electromotor
	Isolation class	F – max. 155°C constatnt temperature; option class H
	Rated voltage	3×400V 50Hz ±10%
	Rated current	As required (depends on the output speed)
	Input Power	As required (depends on the output speed)
Equipment	Standard	
	Torque switch	TSCC1/TSOC1 – 1 switch for clockwise; 1 switch for counterclockwise
	Position switch	LSCC1/LSOC1 – 1 switch for clockwise; 1 switch for counterclockwise
	Heater	H – 230 V, 5 Watt
	Option	
	Signalization of positon switch - tandem	LSCC2/LSOC2 – 1 switch for clockwise; 1 switch for counterclockwise
	Signalization of operation	BT – Blinker
	Current position transmitter	CPT – Current, 4–20 mA
	Power supply for CPT	PS – 230 VAC/24 VCD
	Mechanical position indicator	MPI
	Hand-wheel locking	ZRK
	Spindle cover	SC
Electric connection	Connector	CR18 & CR27 – ILME with spring terminal connection
	Terminal block	TB40 – 40 poles
	Blanking plugs DIN46320 Form N-Ms	1x M32×1,5; 1xM25×1,5; M20×1,5
	Wiring diagram	Delivered according to specification

contact us

STERCH-INTERNATIONAL s.r.o.

Technologická 979/17

779 00 OLOMOUC

Czech Republic

Tel.: +450 585 208 210

E-mail: sterch@sterch.com

VAT ID: CZ25354256