

>> **ST 17 sGo** | Nema 17 Stepper Motor with integrated controller

- » European development and production

» Simple and precise

» Long lifetime

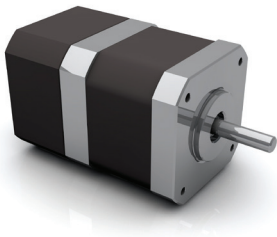
» Cost-effective

» Low Noise / Low Vibration due to 256 Microsteps per full step
- » Step and direction

» Input step resolution scalable from 8 to 64 steps

» Energy efficiency through adjustable current

» High accuracy



Low noise mode

High accuracy

Cost effective

Made in Europe

High efficiency

High torque

Long lifetime

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Supply voltage versions

Data		ST 17x14			ST 17x16			ST 17x20			ST 17x24		
Rated phase current	A	0.40	1.00	1.50	0.40	1.00	2.00	0.40	1.00	2.00	0.40	1.00	2.00
Holding torque bipolar	Ncm	27.00	29.00	28.00	42.00	44.00	42.00	57.00	57.00	57.00	76.00	79.00	75.00
Detent torque	Ncm	1.40	1.40	1.40	2.00	2.00	2.00	2.50	2.50	2.50	3.00	3.00	3.00
Rotor inertia	gcm²	39.50	39.50	39.50	57.00	57.00	57.00	83.40	83.40	83.40	114.00	114.00	114.00
Max. voltage	VDC	24/36	24/36	24/36	24/36	24/36	24/36	24/36	24/36	24/36	24/36	24/36	24/36
Weight	Kg	0.535	0.535	0.535	0.595	0.595	0.595	0.695	0.695	0.695	0.745	0.745	0.745

All data measured with standard cables 300 mm at 25°C

Modular System

ST 17 sGo

» Planetary Gearbox
PLG 42 SP