

- » 2 Phase Hybrid Stepper
- » 1.8° step angle (+/-5%)
- » 42 mm square Nema 17
- » High grade Neodymium magnets
- » Customized solutions available on demand

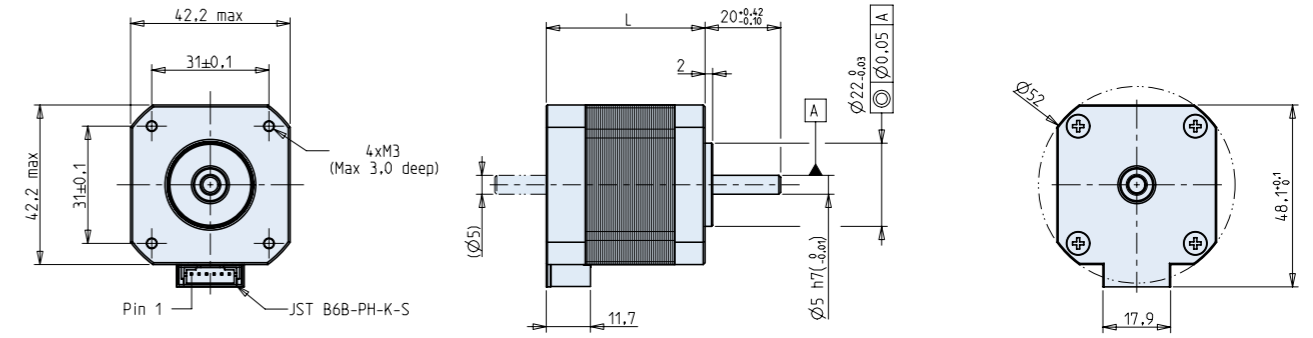
- » Operating temperatures -20°C to +40°C
- » Sinusoidal back-EMF optimized for microstep operation and high holding torque
- » Insulation Class 130 (B)



Data		17x14	17x14	17x14	17x16	17x16	17x16	17x20	17x20	17x20
Rated phase current	A	0,40	1,00	1,50	0,40	1,00	2,00	0,40	1,00	2,00
Phase resistance	Ohm	17,9	3,45	1,49	21,21	3,38	0,96	24,88	3,87	1,09
Phase inductance	mH	26,25	4,82	2,02	38,95	6,53	1,69	43,80	7,05	1,64
Holding torque bipolar	Ncm	27	29	28	46	46	46	57	57	57
Detent torque	Ncm	2	2	2	2	2	2	2,5	2,5	2,5
Rotor inertia	gcm ²	40	40	40	57	57	57	83	83	83
Max voltage	VDC	50	50	50	50	50	50	50	50	50
Weight	Kg	0,24	0,24	0,24	0,30	0,30	0,30	0,41	0,41	0,41

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

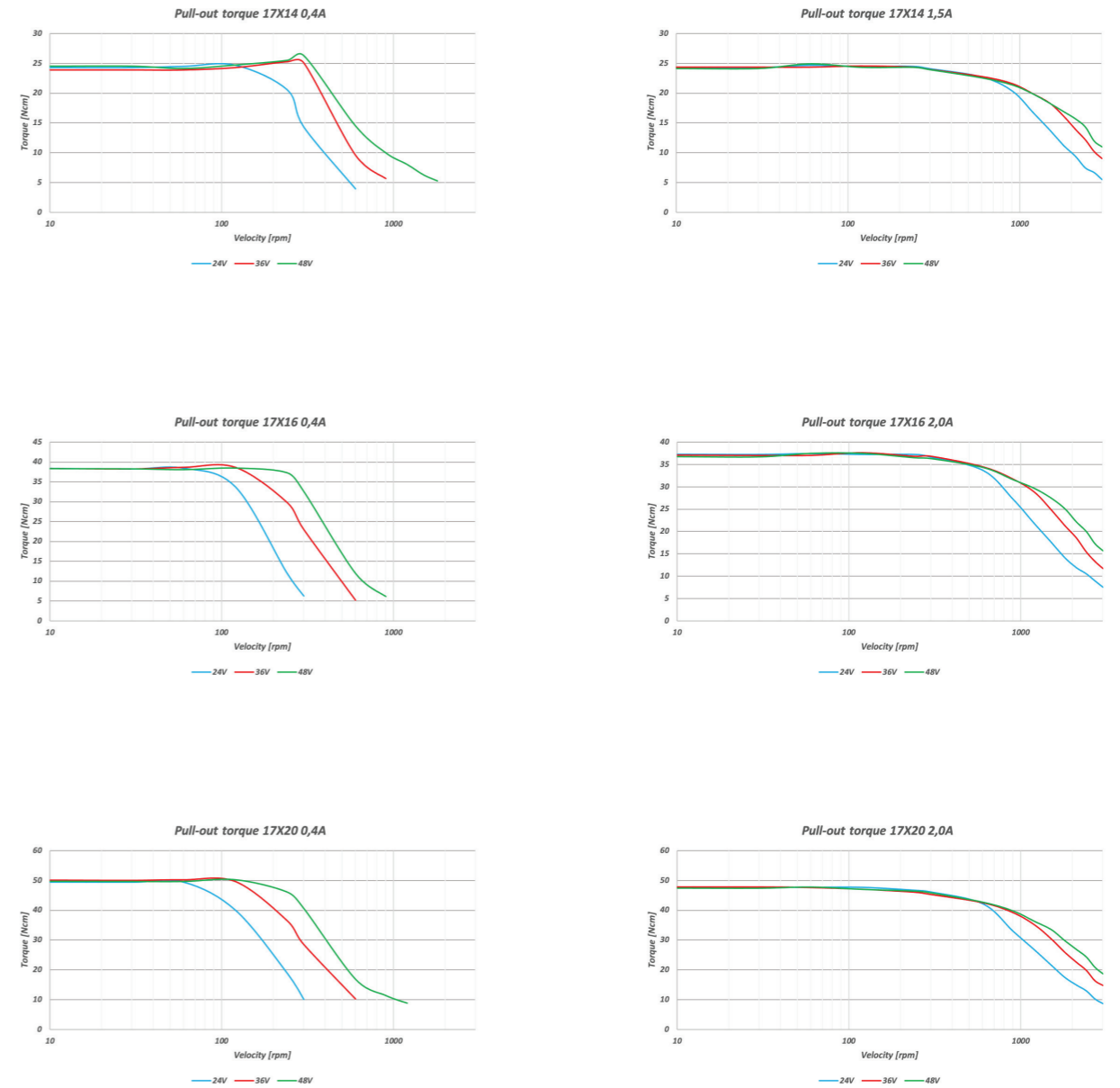
Dimensions in mm



- » Shaft D cut option: 4.5X15 mm
- » Radial connector available upon request

Motor	L
17x14	36.3±0.6
17x16	41.1±0.6
17x20	53.0±0.6

Characteristic diagram



Modular System

