

Hybrid stepper motor 17HS

Standard data

Model	17HY8401	17HS8402	17HS8403	17HS9403	17HS6403
Weight [g]	350	350	350	350	500
Body lengths [mm]	48	48	48	48	63

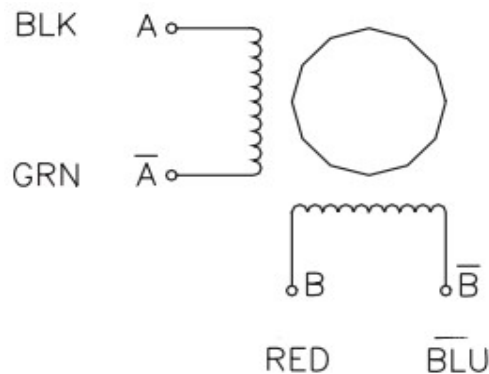
Performance data

Rated current [A]	1,7	1,3	2,3	0,4	2,3
Phase resistance [Ω]	1,8	3,2	1,2	3	1,5
Holding torque [cNm]	52	52	46	34	80
Detent torque [cNm]	2,6	2,6	2,6	2,6	4
Rotor inertia [gcm ²]	68	68	68	68	85

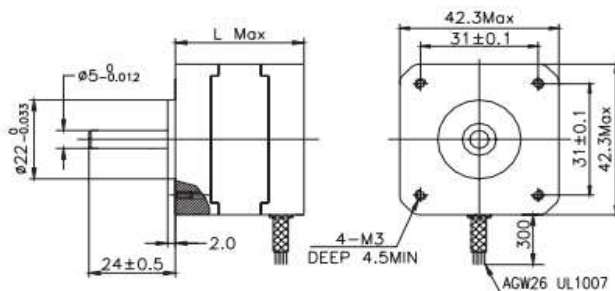
Shaft dimension	$\varnothing 5 \times 24\text{mm}$
Ambient temperature	-20...+50°C
Mounting	any
Lead wire lengths	300mm
Winding type	bipolar
Step angle	1.8°



Wiring diagramm



Dimension



Description:

Model	Motor Length
17HS2xxx	28mm
17HS3xxx	34mm
17HS4xxx	40mm
17HS8xxx	48mm
17HS9xxx	58mm
17HS6xxx	63mm