

Speed (rpm)	17H4033-12-4A (Nm)	17H4039-12-4A (Nm)	17H4047-12-4A (Nm)	17H4059-12-4A (Nm)
50	0.20	0.15	0.28	0.45
70	0.28	0.20	0.38	0.52
100	0.29	0.21	0.39	0.45
150	0.27	0.21	0.35	0.35
200	0.24	0.20	0.30	0.20
250	0.21	0.18	0.25	0.15
300	0.18	0.16	0.21	0.10
350	0.16	0.15	0.18	0.05
400	0.14	0.14	0.16	0.04
450	0.12	0.12	0.12	0.04

Model	Holding torque Nm	Current A/phase	Resistance Ω/phase	Step angle	Rotor inertia gcm ²	Weight kg	Motor Length L(mm)
17H4033-12-4A	0.24	1.2	2.68	0.9°	35	0.22	33
17H4039-12-4A	0.34	1.2	3.1	0.9°	54	0.28	39
17H4047-12-4A	0.5	1.2	3.3	0.9°	77	0.35	47
17H4059-12-4A	0.6	1.2	3.4	0.9°	114	0.5	59

Technical drawing of a 4-lead wire probe head. The drawing includes a side view and a top view.

Side View Dimensions:

- Overall length: $L1$
- Section 1 (left): 24 ± 1
- Section 2 (middle): 15 ± 0.25
- Section 3 (right): 10 ± 1
- Central diameter: $\varnothing 22^{+0}_{-0.05}$
- Inner diameter (left): $\varnothing 5^{+0}_{-0.012}$
- Inner diameter (right): $\varnothing 5^{+0}_{-0.012}$
- Inner diameter (bottom): $\varnothing 5^{+0}_{-0.012}$
- Inner diameter (top): $\varnothing 5^{+0}_{-0.012}$

Top View Dimensions:

- Outer square dimension: 42.3Max
- Inner square dimension: 31 ± 0.2
- Outer circle dimension: 42.3Max
- Inner circle dimension: 31 ± 0.2
- Four M3 screws: $4-M3$
- Four lead wires: $4 \text{ Lead wires UL3265, AWG26}$