

## Hybrid stepper motor 11HY

### Standard Data

Model	11HY3401	11HY3402	11HY4401	11HY4402	11HY5401	11HY5402
Weight [g]	110	110	140	140	180	180
Body lengths [mm]	33	33	41	41	50	50

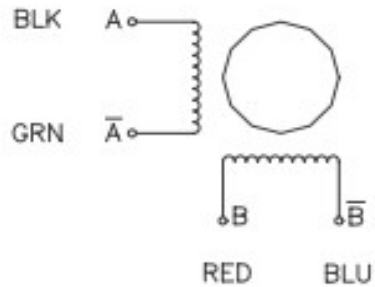
### Performance Data

Rated Current [A]	0,6	0,35	0,6	0,35	0,6	0,35
Phase resistance [ $\Omega$ ]	5,5	15	7	20	9	24
Holding torque [cNm]	6	6	6	6	10	10
Detent torque [cNm]	0,4	0,4	0,5	0,5	0,8	0,8
Rotor inertia [gcm <sup>2</sup> ]	8	8	11	11	13	13

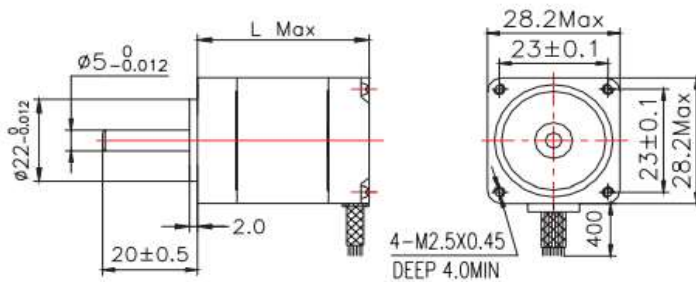
Shaft dimension	$\varnothing 5 \times 20\text{mm}$
Ambient temperature	-20...+50°C
Mounting	any
Lead wire lengths	400mm
Winding tpye	bipolar
Step angle	1,8°



### Wiring diagramm



### Dimension



### Description:

Model	Motor Length
11HY2xxx	28mm
11HY3xxx	33mm
11HY4xxx	41mm
11HY5xxx	50mm