

Hybrid linear stepper motor 14HL

Standard Data

Model	14HL2420	14HL2402	14HL3401	14HL3402
Weight [g]	120	120	160	160
Body lengths [mm]	28	28	34	34

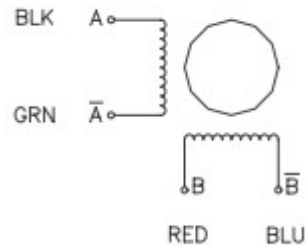
Performance Data

Rated current [A]	0,46	0,8	0,42	0,8
Phase resistance [Ω]	20	5,5	25	6,5
Holding torque [cNm]	12	12	18	18
Detent torque [cNm]	0,8	0,8	1	1
Rotor inertia [gcm ²]	11	11	13	13
typically force [N]	45	50	70	120



spindle	Tr 5 x 2
pitch	2mm
Ambient temperature	-10...+50°C
Mounting	any
Lead wire lengths	300mm +/-10
Winding type	bipolar
Step angle	1.8°
travel per step	0,01mm
Lead per revolution	2mm

Wiring diagramm



Dimension

