

KENDRION SOLUTIONS

Single Stroke Solenoid Line

H-Linear Solenoids with high forces & compact dimensions, characterized by short switching times



Technical data ¹	H08	H09	H12	H16	H22	H24	H32	H34	H42	H62	HD82
Dimensions (L ² x W x D)	15.5 x 10 x 8 mm	19.8 x 10.5 x 9.3 mm	18 x 16 x 12 mm	31 x 19 x 16 mm	32 x 25 x 20 mm	40 x 25 x 19.5 mm	30.5 x 30 x 28 mm	49.5 x 30 x 26 mm	36 x 35 x 31 mm	50 x 44 x 38 mm	74 x 60 x 46 mm
Weight magnet/anchor (approx.)	6 g / 1.6 g	6.3 g / 2 g	12 g / 2 g	18 g / 4 g	65 g / 13 g	85 g / 25 g	90 g / 17 g	140 g / 32 g	145 g / 25 g	320 g / 45 g	1024 g / 235 g
Nominal stroke	2 mm	2 mm	2 mm	4 mm	5 mm	8 mm	5 mm	10 mm	7 mm	15 mm	20 mm
Nominal voltage	24 VDC										
Duty cycle	100 % ED										
Nominal power	1.1 W	1.6 W	2.4 W	3.6 W	5.2 W	6 W	5.2 W	8 W	6.2 W	11 W	16 W
Nominal force	0.03 N	0.05 N	0.2 N	0.6 N	0.6 N	0.4 N	1 N	0.6 N	0.7 N	1.1 N	6.5 N
End force	0.25 N	0.8 N	0.3 N	1.3 N	3.5 N	3.5 N	3.5 N	6 N	7 N	18 N	17 N
Thermal class	E (120°C)	E (120°C)	B (130°C)	B (130°C)	B (130°C)	B (130°C)	B (130°C)	B (130°C)	E (120°C)	B (130°C)	B (130°C)
Protection class	IP00										

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² Length in relation to the magnet. Armature length not considered.

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