

Item description/product images



Description

Material:

Housing steel.

Coil housing plastic.

Note:

The electromagnets are operated with direct current. This generates a magnetic field through the coil in the core. The force field disappears again after the current is switched off.

The electromagnets are attached using the threads on the back. The power connection is made via free wires.

The specified magnetic forces may be lower depending on the material thickness and the surface finish of the material.

By $D = 15$, the electromagnet only has a large thread in the centre.

Application:

The electromagnets are used for holding, supporting and fixating ferromagnetic workpieces.

On request:

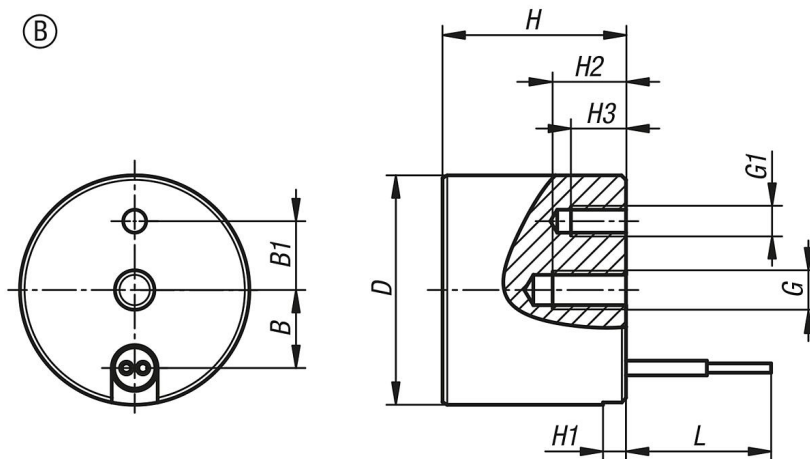
Voltage 12V DC.

Drawing reference:

Form A: Wire from the side

Form B: Wire from underneath

Drawings



Overview of items

Order No.	Form	B	B1	D	G	G1	H	H1	H2	H3	L	Magnetic force N	W	Nom. tension VDC
09130-015015	B	5,2	-	15	M4	-	15	2	6	-	250	25	1,4	24
09130-018011	B	6,5	6	18	M3	M03	11	1,5	5	2	250	45	1,4	24
09130-025020	B	8,5	7,5	25	M4	M03	20	2	6	3	250	140	3,2	24
09130-032022	B	11,5	9	32	M4	M03	22	3	10	4	250	240	3,6	24

Overview of items

Order No.	Form	B	B1	D	G	G1	H	H1	H2	H3	L	Magnetic force N	W	Nom. tension VDC
09130-040026	B	14,5	13	40	M5	M03	25,5	4,5	10	4	250	475	5,2	24
09130-050027	B	19	17	50	M5	M03	27	4	10	4,5	250	760	6,5	24
09130-063030	B	25	20	63	M8	M04	30	5	16	5,5	250	1050	9	24
09130-080038	B	33	25	80	M8	M04	38	7	16	7,5	500	2400	15	24
09130-100043	B	42,5	37,5	100	M10	M05	43	9	20	10	500	3400	20,5	24
09130-150056	B	62	55	150	M16	M06	56	10	24	10	500	9300	37	24
09130-180063	B	77	65	180	M24	M08	63	12	36	13	500	15000	50	24
09130-250080	B	107	90	250	M24	M08	80	15	36	15	3000	30000	90	24