

# Electromagnetic Iron ▶ Power-On Adsorption Type • Suction Cup Style



Please order according to the diagram

① ~ ③ Select the type and parameters in the order of for ordering

Model(①Code)

UYLAA

②D

D10

③H

H10



Discounted Price

Quantity 1~9 10~

Price 100% Separate Quotation

Price Excluding Tax (Yuan)

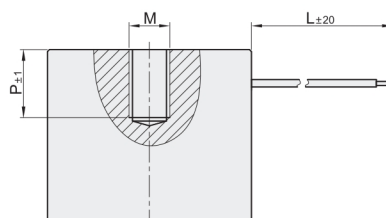
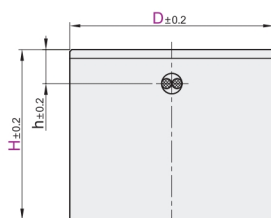


CAD 2D

Code	Type	Housing Material	Surface Treatment
UYLAA	Power-On Adsorption Type   Suction Cup Style	12L14	Chemical Nickel

## ① Notes for Use:

- The surface of the adsorbed object should be as flat as possible.
- The area of the adsorbed object should not be smaller than the engagement surface of the electromagnetic iron.
- The adsorbed object must be magnetically permeable material, such as electrically pure iron, low-carbon steel, and silicon steel sheets.
- The adsorbed object must have sufficient thickness (above 5mm), generally not less than the wall thickness of the electromagnetic iron.
- Magnetic adsorption occurs when powered on, and demagnetization and release occur when power is off.



## ② Parameter Table

Suitable Materials	Pure Iron, Low-carbon Steel, Silicon Steel Sheets, etc.
Lifetime	50,000 cycles
Lead Wire Specification	2Core DSW-1007
Insulation Class	F
Insulation Voltage Endurance	100Ω/DC500V
Operating Environment Temperature	-20~+55°C
Operating Environment Humidity	5%RH - 85%RH

Model		H	Rated Voltage VDC	Rated Power W	Rated Current mA	Adhesive Force kgf	Duty Cycle %	Response Time ms	M	P	h	L Wire Length	Weight g
Code	D												
UYLAA	10	10		1.6	70	0.1			M3	5	2.5		5
	15	20		1.9	80	0.3			M3	5	3.5		12
	20	20		4.0	170	2			M4	8	4		40
	30	30		3.8	160	5			M5	10	5		110
	35	30	24	7.0	290	15	100	100	M6	10	5	200	150
	38	32		7.0	290	25			M6	16	7		240
	49	30		5.8	240	40			M8	18	7.5		500
	60	42		8.2	340	45			M8	24	8		750
	80	80		27.4	1140	200			M10	15	15		1400

① Duty Cycle: This indicates the ratio of the time the power is on to the duration of one cycle. It is commonly referred to as the duty ratio.