

Neodymium Magnets With Holder, Strong Type

**DC-HXUM
DC-HXUS
(Cobalt Magnet)**

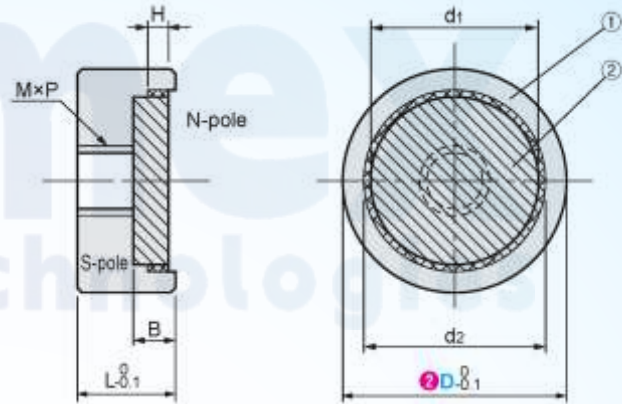


**DC-HXUMN
DC-HXUSN
(Neodymium Magnet)**



**DC-HXUMNH
(Heat Resistant
Neodymium Magnet)**

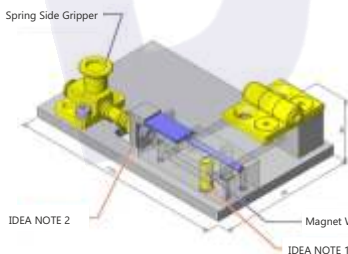
① Dimensional Drawing of Magnets with Holders
Outline Dimensional Drawing (Unit: mm)



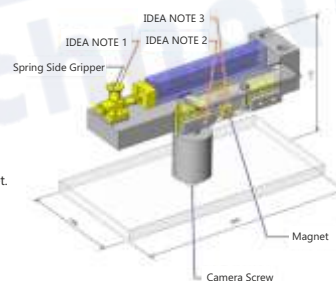
② Specification Table of Magnets with Holders

Part Number	D	L	M x P (Coarse)	Neodymium Magnet		Heat Resistant Neodymium Magnet		d1	d2	B	H
				Attraction Force N [kgf]	Surface Magnetic Flux Density Gauss [G]	Attraction Force N [kgf]	Surface Magnetic Flux Density Gauss [G]				
DC-HXUM DC-HXUS (Cobalt Magnet)	4	5	M2×0.4	~	~			2.5	3	1	0.5
	5			~	~			3.5	4		
DC-HXUMN DC-HXUSN (Neodymium Magnet)	6	8	M3×0.5	3.9{0.4}	2100~2600	4.9{0.5}	3100~3300	4	5	2	1.6
	8			5.9{0.6}	2400~2600	8.8{0.9}	3300~3600	5	6		
	10		M4×0.7	14.7{1.5}	2700~2900	19.6{2.0}	3800~4100	7	8	3	2.1
	13			34.3{3.5}	2800~3100	44.1{4.5}	4000~4300	9.5	11		
DC-HXUMNH (Heat Resistant Neodymium Magnet)	16	10	M5×0.8	58.8{6.0}	2900~3300			12.5	14	4	3.1
	20			98.1{10.0}				16.5	18		
			M6×1.0		2900~3400					6	5.1
	25			137.3{14.0}				21.5	23		

③ Attraction Force and Surface Flux Density are reference values for magnets alone



Example of Use ③ Magnets with Holders,
Small PCB Soldering Fixture
Magnetic attraction is used to hold the harness
Purpose & Operation
A soldering fixture to hold the PCB with a side clamp,
and hold the harness by attracting the cover with a magnet.



Example of Use ② Magnets with Holders,
Free Angle Soldering Fixture
Easy one-touch workpiece holding mechanism
Purpose & Operation
A fixture to securely hold the workpiece without
clearance during welding operations.
Soldering to positions with poor working efficiency.

④ Basic Specifications

- **Shape** : Round
- **Housing Surface Treatment** : Electroless nickel plating
- **Magnet Type (Material)** : Neodymium Magnet
- **Magnet Surface Treatment** : Nickel plated
- **Holder Material** : SUM24L
- **Magnetic Pole (Surface)** : Pole N

Please order after selecting part number and parameters according to the selection steps ① to ②

ORDERING GUIDE



Type • ② O.D.D.

DC-HXUMN10