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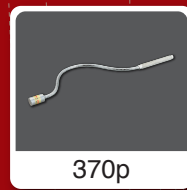
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370p



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371p



371p

MAGNETIC TOOL



371p



372p



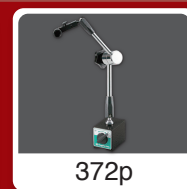
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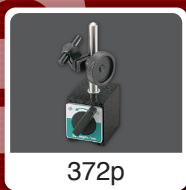
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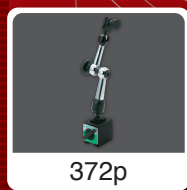
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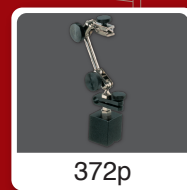
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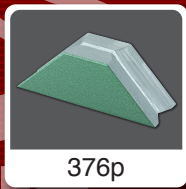
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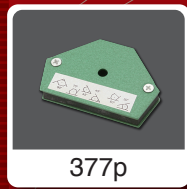
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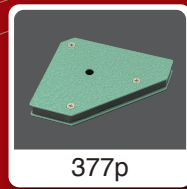
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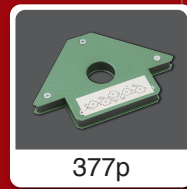
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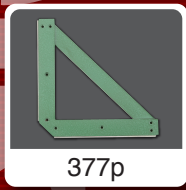
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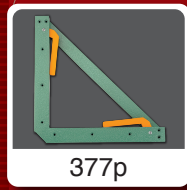
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MAGNETIC
HOLDER

MAGNETIC
TOOL

FERRITE
MAGNET

RARE
EARTH
MAGNET

MAGNETIC
TOOL RACK

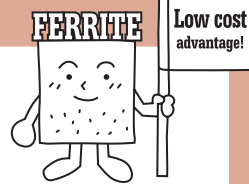
WELDING
MAGNET

MAGNE
TOUCH

Magnet Types and Characteristics

Ferrite Magnet

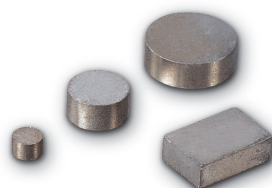
The main component is iron oxide. Ferrite magnets are used in various types of goods and products such as automotive motors, audio speakers, etc.



Advantage	Low cost, corrosion-resistant, does not rust and very little degradation of the magnetic force
Disadvantage	Fragile. High set up costs make this type ill-suited for custom designs in low volume.
Temperature characteristics	Thermal demagnetization is large. Magnetic force is greatly reduced above 100°C, and is halved at 200°C.
Magnetic Properties	Anisotropic: Has preferred direction of magnetization with large magnetic field strength. Isotropic: Can be magnetized in any direction. Isotropic magnets have weaker magnetic field strength.

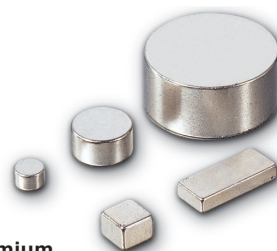
Rare Earth Magnet

Samarium cobalt magnets and Neodymium magnets. High magnetic flux density and coercive force makes these types well suited for applications which require a small, flat size.



■Samarium cobalt

Advantage	Excellent corrosion resistance and temperature stability
Disadvantage	Poor mechanical strength and workability
Temperature characteristic	Relatively low thermal demagnetization. Up to 300°C, most of magnetic force will be recovered upon return to room temperature.



■Neodymium

Advantage	One of the highest magnetic properties of common types. Excellent mechanical strength, hard without tendency to chip or crack.
Disadvantage	Not suitable for high temperature applications, and easy to rust
Temperature characteristics	Thermal demagnetization is particularly large. Not suitable for use above 80°C.



Alnico

Iron alloyed with aluminum, nickel, and cobalt. Elongated shape, this type is commonly used in meters and communication equipment which demand precision.



Advantage	High magnetic flux density and temperature stability. Also has excellent mechanical strength.
Disadvantage	Low holding force, and susceptible to demagnetization. High price instability due to main raw materials of cobalt and nickel.
Temperature characteristic	The lowest thermal demagnetization characteristics. Up to 400°C, most of magnetic force will be recovered upon return to room temperature.



MAGNETIC
HOLDER

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FERRITE
MAGNET

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TOOL RACK

WELDING
MAGNET

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TOUCH



MAGNETIC HOLDER -ALNICO-

For general purpose



USE

- For holding drawings, stencils and rulers
- For holding items during processing

MATERIAL

- Steel
- Alnico magnet

FEATURES

- Durable and resistant to high temperature
- With T-handle (SKM-01~SKM-05)

Order No.	Model No.	Magnet Dimensions (mm)	Screw Hole Size	Maximum Pull Force	Weight
012750	SKM-0005	φ5×13	—	1.8N	8g
012751	SKM-0007	φ7×13	—	4 N	8g
012710	SKM-001	φ10×15	—	8 N	10g
012740	SKM-001TN	φ10×18	M5 × P0.8	12 N	10g
012715	SKM-0015	φ15×15	—	30 N	20g
012741	SKM-0015TN	φ15×18	M5 × P0.8	40 N	20g
012720	SKM-002	φ20×15	—	80 N	30g
012742	SKM-002TN	φ20×18	M5 × P0.8	65 N	40g
012801	SKM-01	φ25×30	M6 × P1.0	120 N	120g
012802	SKM-02	25×25×25	M6 × P1.0	65 N	120g
012803	SKM-03	57×25×25	M6 × P1.0	120 N	270g
012804	SKM-04	φ40×30	M8 × P1.25	300 N	290g
012805	SKM-05	φ50×40	M8 × P1.25	400 N	610g

MAGNETIC HOLDER -SAMARIUM COBALT-

Super strong magnet for molding and jigs



SKT-0010

SKT-0018

SKT-0025

USE

- Embed into stamping dies, hold work during EDM (Electric Discharge Machining)

MATERIAL

- Samarium cobalt magnet

FEATURES

- Thin and high magnetic intensity by samarium cobalt

Order No.	Model No.	Product Dimensions (mm)	Maximum Pull Force	Weight
012735	SKT-0010	φ 10 × 8	30N	8g
012736	SKT-0018	φ 18 × 8	50N	20g
012737	SKT-0025	φ 25 × 10	90N	30g

MAGNETIC
HOLDER

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TOOL

FERRITE
MAGNET

RARE
EARTH
MAGNET

MAGNETIC
TOOL RACK

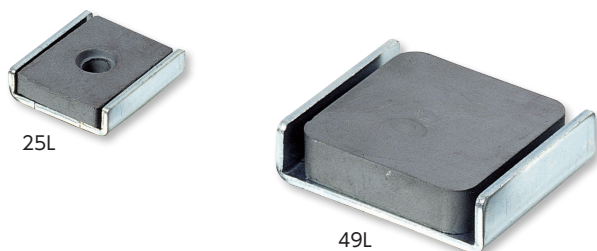
WELDING
MAGNET

MAGNE
TOUCH



MAGNETIC HOLDER -ANISOTROPIC FERRITE WITH YOKE-

Combination of ferrite magnet and iron yoke for stronger magnetic force



USE

- For attaching parts of mold, jig to workpiece

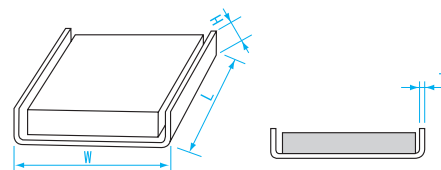
MATERIAL

- Anisotropic ferrite magnet

FEATURES

- Anisotropic ferrite magnet in combination with iron yoke provide a strong magnetic field, concentrated in one direction
- $\phi 5\text{mm}$ hole can be used to mount magnet (25L only)
- Dimensions are reference only (not suitable for precise positioning jig or fixture)

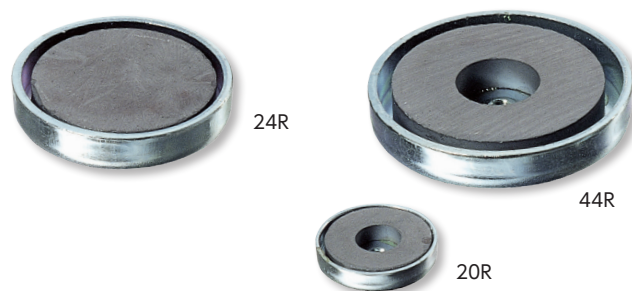
● DIMENSIONS



Order No.	Model No.	L (mm)	W (mm)	H (mm)	T (mm)	Maximum Pull Force	Weight
012670	20L	20	8	4	0.6	10N	5g
012671	24L	24	14	5.5	1.0	20N	10g
012672	25L	25.5	23.5	6.5	1.4	60N	20g
012673	45L	45	30	7	1.6	150N	50g
012674	49L	49	41	13	2.0	200N	120g
012675	60L	60	24	7	1.4	150N	50g

MAGNETIC HOLDER -ANISOTROPIC FERRITE WITH YOKE-

Combination of ferrite magnet and iron yoke for stronger magnetic force



USE

- For attaching parts of mold, jig to workpiece

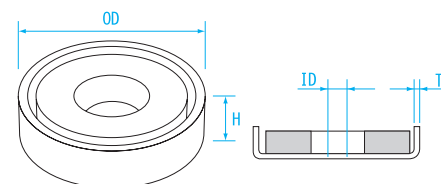
MATERIAL

- Anisotropic ferrite magnet

FEATURES

- Anisotropic ferrite magnet in combination with iron yoke provide a strong magnetic field, concentrated in one direction
- Hole can be used to mount magnet (20R, 44R only)
- Dimensions are reference only (not suitable for precise positioning jig or fixture)

● DIMENSIONS



Order No.	Model No.	OD (mm)	H (mm)	ID (mm)	T (mm)	Maximum Pull Force	Weight
012650	18R	$\phi 18$	5	—	0.6	9.8N	5g
012651	20R	$\phi 20$	4	$\phi 3.5$	0.8	19 N	10g
012652	24R	$\phi 24$	5	—	0.8	29 N	10g
012653	36R	$\phi 36$	7	—	1.6	68 N	30g
012654	44R	$\phi 44$	8	$\phi 4.5$	1.6	98 N	50g



MAGNETIC
HOLDER

MAGNETIC
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FERRITE
MAGNET

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MAGNET

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TOOL RACK

WELDING
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TOUCH

MAGNETIC HOLDER

To be various types of jig by screw hole (female) on top

USE

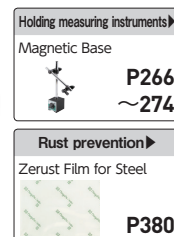
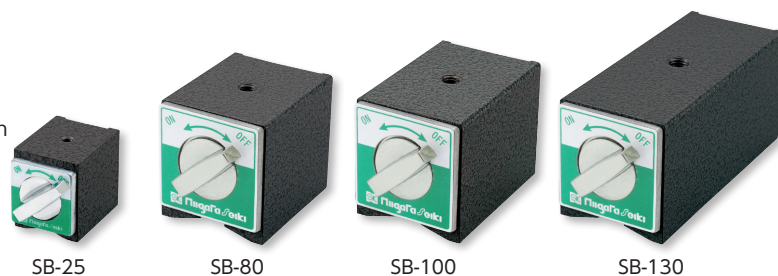
- Magnetic holder with ON/OFF switch

MATERIAL

- Ferrite magnet

FEATURES

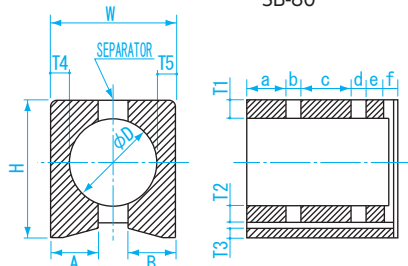
- Compact and highmagnetic intensity



● DIMENSIONS

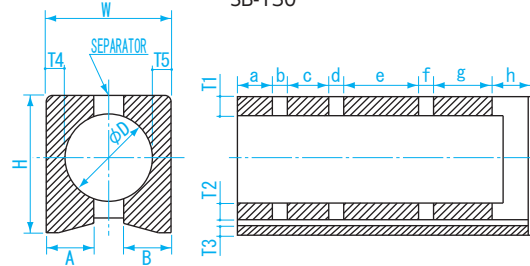
Allowable machining location ①

SB-25
SB-80



Allowable machining location ②

SB-100
SB-130



※ Shaded areas indicate where items can be machined or holes added (holding force will be reduced)

Units: mm

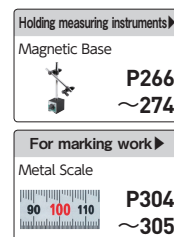
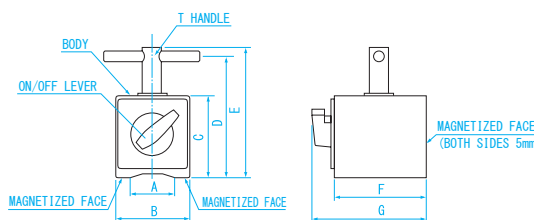
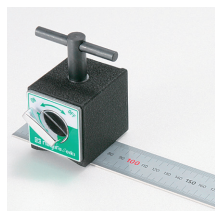
Model No.	Ref. Fig.	H	W	A	B	φD	T1	T2	T3	T4	T5	a	b	c	d	e	f	g	h
SB-25	①	35	30	10.5	10.5	24.2	4	4	2.5	2.5	2.5	5	6	14	-	-	9	-	-
SB-80	①	55	50	19	19	35.4	7.5	7.5	5	7.5	7.5	12.5	6	22	6	7	6.5	-	-
SB-100	②	55	50	19	19	35.4	7.5	7.5	5	7.5	7.5	13	6	11	6	20	6	5.5	5.5
SB-130	②	55	50	19	19	35.4	7.5	7.5	5	7.5	7.5	14	6	15	6	31	6	25	14

Order No.	Model No.	Maximum Pull Force	Screw Diameter	Surface magnetic flux density (mT)	Weight
012885	SB-25	Approx. 250N	M5 × P0.8	Max. 100	200g
012886	SB-80	Approx. 800N	M8 × P1.25		1kg
012887	SB-100	Approx. 1000N	M8 × P1.25		1.2kg
012888	SB-130	Approx. 1300N	M10 × P1.25		1.9kg

MAGNETIC RULER HOLDER WITH HANDLE

For holding ruler for scribing.
With T-handle.

● DIMENSIONS



USE

- For holding ruler on workbench for scribing

MATERIAL

- Ferrite magnet
- T-handle: Iron

FEATURES

- Compact magnet with strong holding force

Units: mm

Model No.	A	B	C	D	E	F	G
SB-80TH	40	50	55	85	90	60	75
SB-100TH	40	50	55	85	90	73	88
SB-130TH	40	50	55	85	90	117	132

Order No.	Model No.	Maximum Pull Force	Screw Diameter	Surface magnetic flux density (mT)	Weight
012791	SB-80TH	Approx. 800N	M8 × P1.25	Max. 100	1.1kg
012792	SB-100TH	Approx. 1000N			1.3kg
012793	SB-130TH	Approx. 1300N			2kg

PLATE MAGNET

For collecting iron chips and to be magnet part using hole for jig

USE

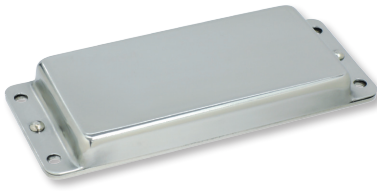
- For collecting pieces of iron
- Collecting tramp iron contamination in processing lines

MATERIAL

- Ferrite magnet

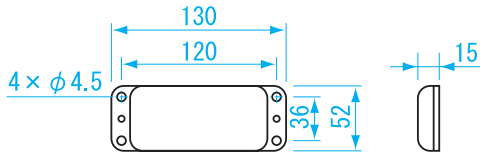
SPECIFICATIONS

- Surface magnetic flux density: 100mT



DIMENSIONS

Units: mm



Order No.	Model No.	Maximum Pull Force	Weight
012895	MP-130	60N	350g

TELESCOPING PICK UP MAGNET

With clip for carrying in pocket.

For picking up small parts in hard-to-reach places.

USE

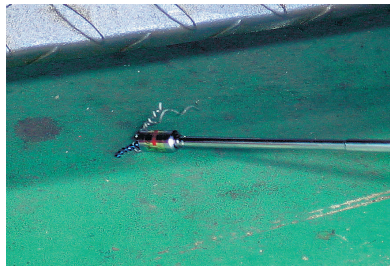
- For picking up small parts in hard-to-reach places

MATERIAL

- Alnico magnet

FEATURES

- Easy-to-telescope and can be pocket size
- With clip for carrying in pocket



Order No.	Model No.	Maximum Pull Force	Stalk Length (mm)	Magnet Dimensions (mm)	Weight
012905	PMA-490	3.9N	135 ~ 490	φ 10 × 20	35g

PICK UP MAGNET

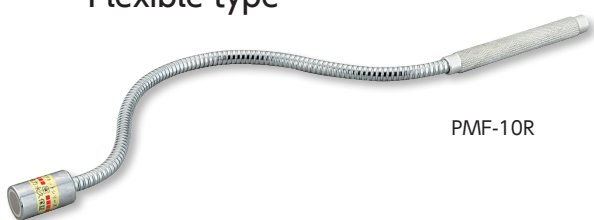
For picking up small parts in hard-to-reach places

Straight type



PM-10R

Flexible type



PMF-10R

USE

- For picking up small parts from hard-to-reach places

MATERIAL

- Alnico magnet

FEATURES

- Stalk is flexible and freely bent to any desired position (PMF-10R·PMF-15R)

Order No.	Model No.	Type	Magnetic Force	Stalk Length (mm)	Magnet Dimension (mm)	Weight
012920	PM-10R	Straight	4.9N	290	φ 10 × 20	58g
012925	PM-15R		7.8N		φ 15 × 30	79g
012910	PMF-10R	Flexible	6.8N	330	φ 10 × 20	61g
012915	PMF-15R		15.6N		φ 15 × 20	81g



RELEASING MAGNETIC FINDER WITH WHEELS

0

For picking up screws and iron scraps in processing area and parking lots

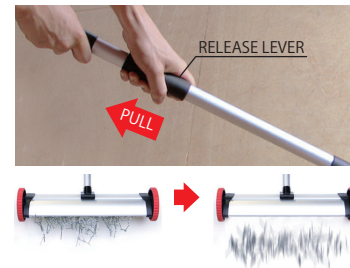


● Example of Use



● How to Use

- Sweep over nails, needles or iron scrap
- Pull the lever to release



USE

- For picking up nails, needles and iron scraps

MATERIAL

- Ferrite magnet
- Body: Aluminum

FEATURES

- Equipped with wheels, easy to maneuver with one hand
- Telescoping handle for a long reach

SPECIFICATIONS

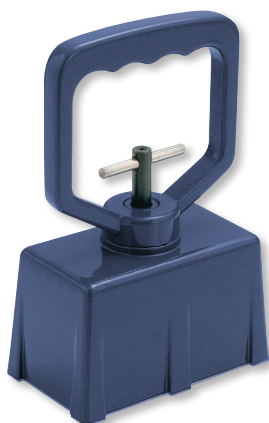
- Maximum pull force: Approx. 80N ※ $\phi 1.8 \times 34$ mm iron nails approx. 350pcs (250g)
- Telescoping Length: Approx. 725~1040mm
- Receiver surface: 320×55mm
- Wheel diameter: Approx. 95mm
- ※ Replacement wheel is not available

Order No.	Model No.	Weight
160211	SS-30	1.2kg

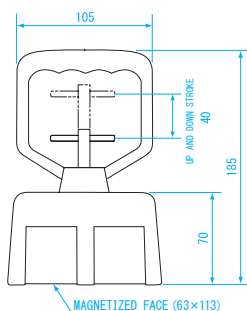
HAND MAGNET

0

For picking up screws and iron scraps in processing area



● DIMENSIONS Units: mm



USE

- For picking up metal scraps

MATERIAL

- Ferrite magnet
- Body: Steel

FEATURES

- ON/OFF (magnet) switching lever

Order No.	Model No.	Maximum Pull Force	Weight
160221	HM-10	Approx. 10N	1.1kg

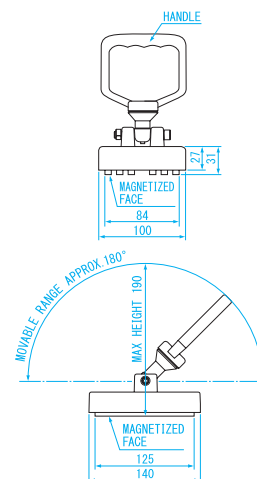
MAGNET LIFTER

0

For carrying plate of magnetic material without touching it directly



● DIMENSIONS Units: mm



USE

- For carrying plate of magnetic material

MATERIAL

- Ferrite magnet
- Body: Steel

FEATURES

- ON/OFF (magnet) switching lever

Order No.	Model No.	Maximum Pull Force	Weight
160225	ML-150	Approx. 1500N	2.1kg

MAGNETIC
HOLDER

MAGNETIC
TOOL

FERRITE
MAGNET

RARE
EARTH
MAGNET

MAGNETIC
TOOL RACK

WELDING
MAGNET

MAGNE
TOUCH



MAGNETIC BASE

Refer to Dial Gauge section for detailed specifications (P267~274)



Model No.	SB-6C
Type	Standard



Model No.	SB-6B
Type	with Fine Adjustment



Model No.	SB-80P
Type	Extra Thick Main Post



Model No.	SB-80F
Type	Flexible



Model No.	SB-100G
Type	with Lock



Model No.	SB-25M
Type	Mini



Model No.	MB-7
Type	Mini/ Lock



Model No.	B-2
Type	Mini



Model No.	B-3
Type	Mini / Fine Adjustment type



Model No.	B-4
Type	Mini/ Fine Adjustment/ Long



Model No.	B-5
Type	Universal/ Mini



Model No.	MB-6
Type	Universal/ Mini/ Fine Adjustment

MAGNETIC
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MAGNETIC
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FERRITE
MAGNET

RARE
EARTH
MAGNET

MAGNETIC
TOOL RACK

WELDING
MAGNET

MAGNETIC
TOUCH



FERRITE MAGNET

Excellent corrosion resistance for the price. For multi-purpose.



USE

- Good quality for the price. Commonly used in speakers, motors, and many consumer products

FEATURES

- Excellent corrosion resistance

Isotropic/ Round

Order No.	Model No.	OD (mm)	Height (mm)	Magnetic Flux Density (mT)	Weight
012000	FM-5R3	φ 5	3	63	0.3g
012001	FM-6R3	φ 6	3.4	70	0.5g
012002	FM-10R3	φ 10	3	52	1.1g
012003	FM-10R5	φ 10	5	70	1.9g
012004	FM-20R4	φ 20	4	40	6g
012005	FM-25R4	φ 25	4	33	9.4g
012006	FM-25R5	φ 25	5	40	11.7g
012007	FM-30R5	φ 30	5	53	17g

Isotropic/ Rectangle

Order No.	Model No.	Height (mm)	Length (mm)	Width (mm)	Magnetic Flux Density (mT)	Weight
012051	FM-20L10	4	20	10	62	3.8g
012053	FM-30L10	5	30	10	48	4.4g
012054	FM-48L10	7	48	10	64	16.8g
012055	FM-20L14	4	20	14	42	5g

Anisotropic/ Round

Order No.	Model No.	OD (mm)	Height (mm)	Magnetic Flux Density (mT)	Weight
012101	AFM-8R3	φ 8	3	107	0.8g
012102	AFM-10R3	φ 10	3	94	1.2g
012103	AFM-10R5	φ 10	5	127	2g
012104	AFM-10R10	φ 10	10	160	4g
012105	AFM-12R4	φ 12.5	3.8	97	2.4g
012107	AFM-15R4	φ 15	4	89	3.6g
012108	AFM-15R8	φ 15	8	136	7.1g
012109	AFM-18R8	φ 18	8	130	10g
012110	AFM-20R4	φ 20	4	71	6.3g
012111	AFM-20R10	φ 20	10	133	15.8g
012113	AFM-25R4	φ 25	4	59	9.9g
012114	AFM-30R5	φ 30	5	61	17.7g
012115	AFM-30R10	φ 30	10	107	35.4g
012118	AFM-38R10	φ 38	10	90	56.8g

Anisotropic/ Ring

Order No.	Model No.	OD (mm)	Height (mm)	ID (mm)	Magnetic Flux Density (mT)	Weight
012150	AFM-13R5R	φ 13.5	2	5	82	1.3g
012151	AFM-17R7R	φ 17.5	3	7	94	3.1g
012153	AFM-29R10R	φ 29	3.5	10	75	10.2g
012163	AFM-100R60R	φ 100	15	60	119	377g

Anisotropic/ Rectangle

Order No.	Model No.	Height (mm)	Length (mm)	Width (mm)	Magnetic Flux Density (mT)	Weight
012201	AFM-13L8	4	13	8	112	2.6g
012202	AFM-20L10	4	19.7	10	89	4g
012203	AFM-25L8	5	25	8	109	5g
012204	AFM-25L19	4.5	25	19	67	10.7g
012205	AFM-30L10	5	30	10	98	7.5g
012206	AFM-30L15	5	30	15	109	10.9g
012209	AFM-40L12	8	40	12	144	17.6g
012210	AFM-40L25	10	40	25	97	50g
012211	AFM-40L40	10	40	40	79	80g
012217	AFM-100L100	10	100	100	34	500g

MAGNETIC
HOLDERMAGNETIC
TOOLFERRITE
MAGNETRARE
EARTH
MAGNETMAGNETIC
TOOL RACKWELDING
MAGNETMAGNETIC
TOUCH

RARE EARTH MAGNET

0

Super strong magnetic force for the size

Neodymium

- High magnetism and excellent mechanical strength
- Plated finish as easily be affected by temperature change and rust



Neodymium

USE

- High coercivity and suitable for work that requires small size and flatness

FEATURES

- Strong magnetic force

Neodymium/ Round

Order No.	Model No.	OD (mm)	Height (mm)	Magnetic Flux Density (mT)	Weight
012301	NRM-2R3	φ 2	3	336	0.1g
012302	NRM-3R4	φ 3	4	400	0.3g
012303	NRM-3R10		10	423	0.6g
012304	NRM-4R2	φ 4	2	332	0.2g
012305	NRM-5R1	φ 5	1.5	251	0.3g
012306	NRM-5R3		3	374	0.5g
012307	NRM-5R5		5	436	0.8g
012308	NRM-5R10		10	472	1.5g
012309	NRM-6R2	φ 6	2	538	0.5g
012310	NRM-6R5		5	439	1.1g
012311	NRM-6R10		10	491	2.2g
012312	NRM-8R8	φ 8	8	478	3.1g
012313	NRM-10R5	φ 10	5	388	3g
012314	NRM-12R1	φ 12.5	1.5	144	1.4g
012315	NRM-15R1	φ 15	1.5	113	2g
012316	NRM-22R10	φ 22	10	450	28.5g

Neodymium/ Rectangle

Order No.	Model No.	Height (mm)	Length (mm)	Width (mm)	Magnetic Flux Density (mT)	Weight
012400	NRM-10L5	1	10	5	145	0.4g
012401	NRM-6L6	5	6	6	417	1.3g
012402	NRM-12L7	4	12	7	346	2.6g
012403	NRM-15L2	2.8	15	6	300	1.9g

RARE EARTH MAGNET

0

Super strong magnetic force for the size

Samarium cobalt

- Excellent corrosion resistance and temperature stability

USE

- High coercivity and suitable for work that requires small size and flatness

FEATURES

- Strong magnetic force



Samarium cobalt

Samarium cobalt/ Round

Order No.	Model No.	OD (mm)	Height (mm)	Magnetic Flux Density (mT)	Weight
012500	CRM-3R1	φ 3	1.5	267	0.1g
012501	CRM-4R8	φ 4	8.5	350	1g
012502	CRM-5R1	φ 5	1.5	221	0.3g
012503	CRM-5R3		3	330	0.5g
012504	CRM-5R5		5	385	0.9g
012505	CRM-5R10		10	400	1.7g
012506	CRM-5R25		25	436	4.2g
012507	CRM-6R5	φ 6	5	388	1.2g
012508	CRM-7R8	φ 7	8	424	2.7g
012509	CRM-9R1	φ 9.5	1.5	152	0.9g
012510	CRM-10R2	φ 10	2	180	1.4g
012511	CRM-10R3		3	249	2g
012512	CRM-10R5		5	343	3.4g
012513	CRM-10R8		8	411	5.4g
012516	CRM-15R5	φ 15	5	283	7.6g

Samarium cobalt/ Rectangle

Order No.	Model No.	Height (mm)	Length (mm)	Width (mm)	Magnetic Flux Density (mT)	Weight
012600	CRM-14L2	1	14	2	228	0.3g
012601	CRM-14L10	4.5	14.5	10	280	5.6g

MAGNETIC
HOLDER

MAGNETIC
TOOL

FERRITE
MAGNET

RARE
EARTH
MAGNET

MAGNETIC
TOOL RACK

WELDING
MAGNET

MAGNE
TOUCH



MAGNETIC TOOL RACK

For organizing and storing work tools on wall



USE

- For convenient tool storage

MATERIAL

- Ferrite magnet

FEATURES

- Keeps tools within easy reach and out of the way with a safe, yet strong magnetic rack
- Recommended to use two racks for the heavier tools

SPECIFICATIONS

- Comes with three screws

Sample of Use

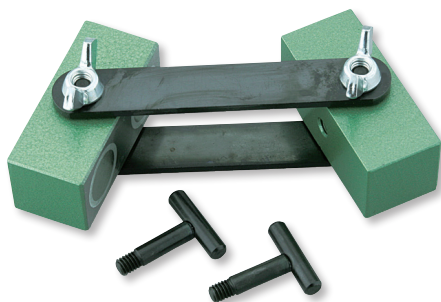


Order No.	Model No.	Product Dimensions L × W × H (mm)	Magnetic Force	Weight
012900	MTH-ST	445 × 19 × 18	88N	320g

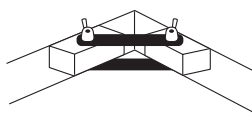
MAGNET WELDING CLAMP HOLDER ADJUSTABLE TYPE

For temporary jig during welding and assembly. Can be fixed at any angle.

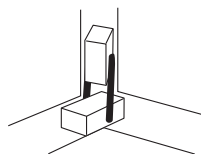
Measurements before welding▶ Welding Gauge	Measurements before welding▶ Scribes
 P99 ~111	 P330 ~331



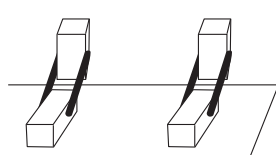
FOR 0°~180°



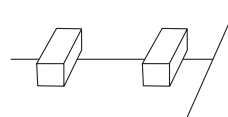
FOR ANY ANGLE



FOR BOXES



FOR FLAT PLATES



USE

- For temporary jig during welding and assembly

MATERIAL

- Alnico magnet

FEATURES

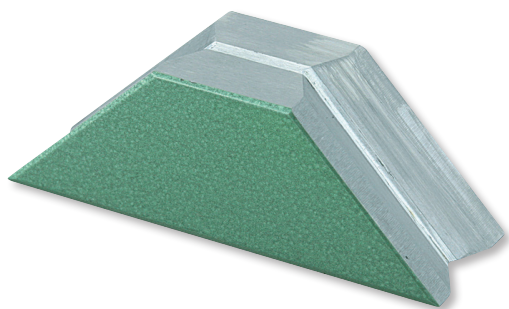
- Two magnets can be freely set to any angle

Order No.	Model No.	Magnetic Force	Size (mm)	Weight
012860	MGW-F03	117.6N(2pcs)	57×25×25(2pcs)	640g

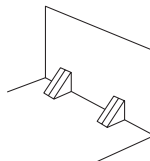
MAGNET WELDING CLAMP HOLDER FIXED TYPE

For temporary jig during welding and assembly.

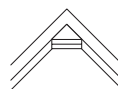
Measurements before welding▶ Welding Gauge	Measurements before welding▶ Scribes
 P99 ~111	 P330 ~331



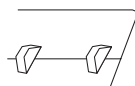
FOR BOXES



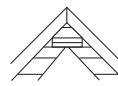
FOR PIPES 90°



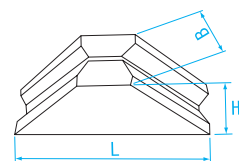
FOR FLAT PLATES



FOR 90° ANGLE



● DIMENSIONS



USE

- For temporary jig during welding and assembly

MATERIAL

- Alnico magnet

FEATURES

- Quick holder for temporary operations such as welding and assembly
- 45°, 90°, 135° angles

Order No.	Model No.	Magnetic Force	Size L × B × H (mm)	Weight
012861	MGW-FT27	60N	76×27×27	220g

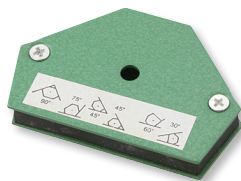
MAGNET WELDING CLAMP HOLDER

0

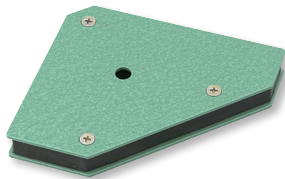
For temporary jig during welding and assembly.

■ Compact hand held type

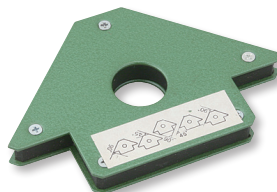
Measurements before welding▶	Making work before welding▶
Welding Gauge P99 ~111	Scribes P330 ~331



MGW-90



MGW-120



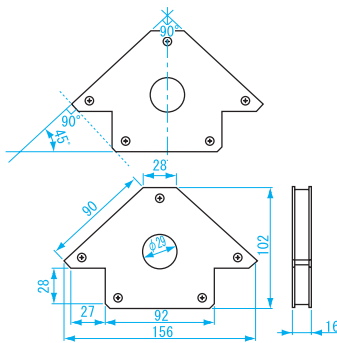
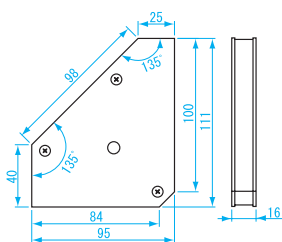
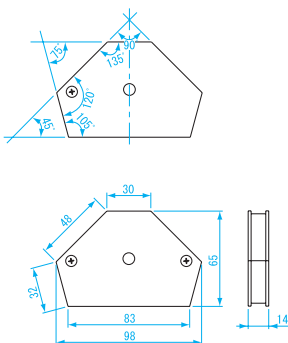
MGW-120A



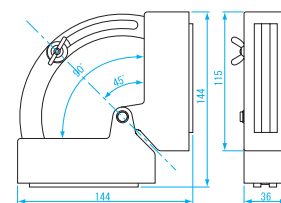
MGW-C145

● DIMENSIONS

Units: mm



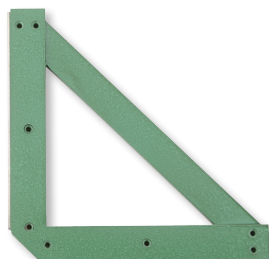
■ Freely adjustable type (45° ~ 90°)



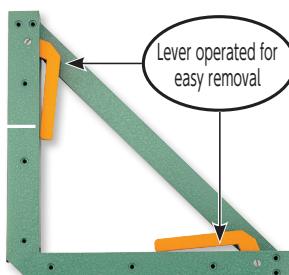
■ 90° fixed type



MGW-S145



MGW-S200



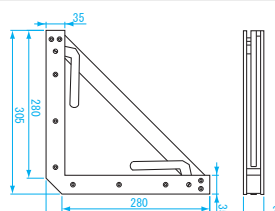
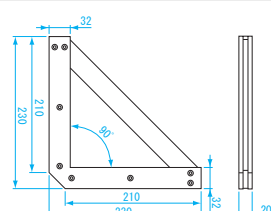
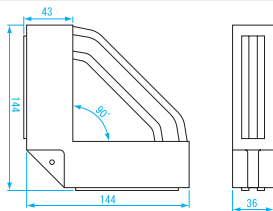
MGW-S300

Lever operated for easy removal



● DIMENSIONS

Units: mm



USE

- Temporary jig during welding and assembly

MATERIAL

- Ferrite magnet
- Yoke: Rolled steel for general structure

FEATURES

- Strong magnetic force over entire length, can be used for general purpose

HOLDING ANGLE			
90°		90°	
75° (105°)			
60° (120°)			
45°		45°	
30°			

MAGNETIC
HOLDER

MAGNETIC
TOOL

FERRITE
MAGNET

RARE
EARTH
MAGNET

MAGNETIC
TOOL RACK

WELDING
MAGNET

MAGNE
TOUCH

Order No.	Model No.	Magnetic Force	Magnet Flux Density (mT)	Weight
012851	MGW-90	98N	60	300g
012852	MGW-120	147N	100	520g
012853	MGW-120A		120	600g
012854	MGW-C145		170	1.5kg
012855	MGW-S145	588N	140	1.5kg
012856	MGW-S200		150	2.3kg
012857	MGW-S300		150	5kg

MAGNETIZER / DEMAGNETIZER MAGNE TOUCH

100v

For magnetizing and demagnetizing work tools



USE

- For magnetizing and demagnetizing twist drill bits, endmills, taps and countersink bits

FEATURES

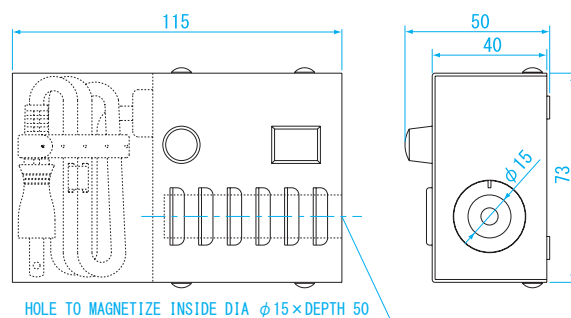
- Retain screw on driver by magnetizing to screw and unscrew easily in hard-to-reach locations
- Demagnetize work tools that have become magnetized

SPECIFICATIONS

- Chamber: Inner diameter $\phi 15 \times$ Depth 50mm
- Magnetic Force: 0.17N (when $\phi 6$ carbon tool steel driver used)
- Rated voltage: AC100V
- Rated frequency: 50/60Hz
- Current: 1.3A
- Rated power consumption: 125W
- Thermal protection circuit setpoint: $80^{\circ}\text{C} \pm 5^{\circ}\text{C}$

● DIMENSIONS

Units: mm



Order No.	Model No.	Weight
011500	MT-F	450g

MAGNETIZER / DEMAGNETIZER MAGNE TOUCH

100v

For magnetizing and demagnetizing work tools



USE

- For magnetizing and demagnetizing twist drill bits, endmills, taps and countersink bits

FEATURES

- Retain screw on driver by magnetizing to screw and unscrew easily in hard-to-reach locations

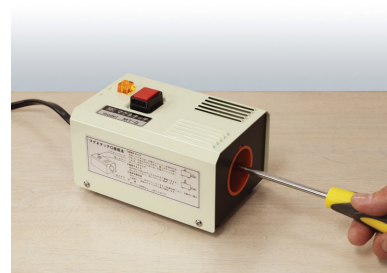
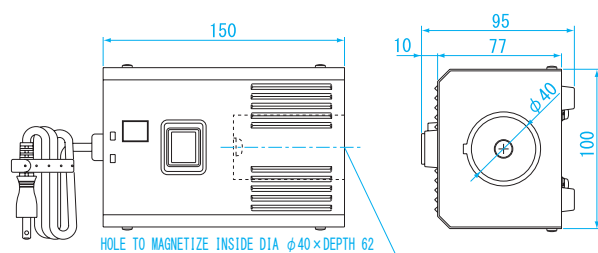
- Demagnetize work tools that have become magnetized

SPECIFICATIONS

- Chamber: Inner diameter $\phi 40 \text{mm} \times$ Depth 62mm
- Magnetic Force: 0.17N (when $\phi 6$ carbon tool steel driver used)
- Rated voltage: AC100V
- Rated frequency: 50/60Hz
- Current: 5A
- Rated power consumption: 275W
- Thermal protection circuit setpoint: $80^{\circ}\text{C} \pm 5^{\circ}\text{C}$

● DIMENSIONS

Units: mm



Order No.	Model No.	Weight
011501	MT-G	1.4kg