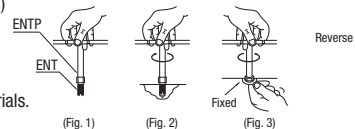


Small Parts / Magnets

Part Number	-	L
TLTS2.5	-	5
ENT3	-	6
ENTP5		
TLTP10		

1. Drill a pilot hole in the work within the appropriate limit of tap pilot hole diameters shown in the above table. When the tapped material has high hardness, drill a pilot hole of slightly larger diameter within the range.
2. With the slot facing down, fit the self-tapping insert all the way onto the tip of the hand tool (Fig. 1). Put the insert vertically into the pilot hole by turning the tool handle. (Fig 2)
 - * If the pilot hole diameter is too small, it may cause a lag in pitch or looseness, and can damage tools.
 - * At the start of tapping (1 to 2 pitches), check to see if the tools are aligned straight with the pilot hole. If the insert is going in slanted, stop turning the tool and re-align. Realignment after inserting almost halfway ($\frac{1}{3}$ to $\frac{1}{2}$) is too late. Do not turn the handle in reverse during the insertion as that will cause damages.
3. When the insert has arrived at a predetermined depth, tighten the hex part of the tool with a wrench, and then turn the handle counterclockwise to separate the tool from the work. (Fig. 3)
 - * Further turning a tool when already in contact with the workpiece can damage the self-tapping part of the insert and result in a loose fit.
4. Before the first use, please select a proper pilot hole dia. through trials.



Rulers

Rulers

RoHS 10

Horizontal Scale Type

Width (mm)	Type			Material
	Zero at Left	Zero at Right	Center Divided	
8	MEPLH	MEPRH	MEPCH	1050 Aluminum Alloy (Clear Anodize)
12	MEPL	MEPR	MEPC MES	
8	MEPLSH	MEPRSH	MEPCSH	
12	MEPLS	MEPRS	MEPCS	
12	MEPLP	MEPRP	MEPCP	PET Plastic

Vertical Scale Type

Width	Type		Material
	Zero at the Bottom	Center Divided	
15 mm	MEPCTT	MEPCT	1050 Aluminum Alloy (Clear Anodize) PET Plastic
	—	MEPCTP	

8 mm Width ① 1050 Aluminum Alloy are all printed in black. (For 304 Stainless Steel, 0 and numbers in 50 increment are printed in red.)

MEPLH (1050 Aluminum Alloy, Clear Anodize) with adhesive tape

MEPLSH (304 Stainless Steel) Ø3.5 x 2 places with mounting holes

MEPRH (1050 Aluminum Alloy, Clear Anodize) with adhesive tape

MEPRSH (304 Stainless Steel) Ø3.5 x 2 places with mounting holes

MEPCH (1050 Aluminum Alloy, Clear Anodize) with adhesive tape

MEPCSH (304 Stainless Steel) Ø3.5 x 2 places with mounting holes

12 mm Width ① 0 and numbers in 50 increment are printed in red.

MEPL (1050 Aluminum Alloy, Clear Anodize) with adhesive tape

MEPLP (PET Plastic) with adhesive tape

MEPLS (304 Stainless Steel) Ø3.5 x 2 places with mounting holes

MEPR (1050 Aluminum Alloy, Clear Anodize) with adhesive tape

MEPRP (PET Plastic) with adhesive tape

MEPRS (304 Stainless Steel) Ø3.5 x 2 places with mounting holes

MEPC (1050 Aluminum Alloy, Clear Anodize T0.5) with adhesive tape

MEPCP (PET Plastic T0.2) with adhesive tape

MEPCS (304 Stainless Steel T0.5) Ø3.5x2 places with mounting holes

MES (1050 Aluminum Alloy, Clear Anodize, Slim T0.15) with adhesive tape

Vertical Scale Type

① 0 and numbers in 50 increment are printed in red.

MEPCTT (JIS-1050 Aluminum Alloy, Clear Anodize, Vertical) with adhesive tape

MEPCT (JIS-1050 Aluminum Alloy, Clear Anodize, Vertical) with adhesive tape

① MES and PET plastic types can be used on curved surfaces. ① Hole drilling marks are not printed on PET plastic type of width 8 mm.
 ① Double-sided adhesive tape is not attached to Stainless Steel Type. Use the two Ø3.5 x 2 screw mounting holes.
 ① LC alteration on stainless steel type results in removal of the mounting holes on the ends. Combination with HC machining is recommended.

Small Parts / Magnets