



MAGNETIC V - BLOCKS

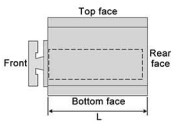
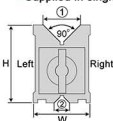
Magnetic V-Blocks (Holders)



EMVB-25-2V



- Precision magnetic V-block for holding round or irregular shapes for scribing, grinding, measuring machining and inspection.
- Two different size 90° Vees for increased capacity.
- Powerful magnetic force functions on the top face (V face), bottom face and rear face.
- The special construction exerts a strong magnetic force on all grinding surface.
- Magnetic force can be turned ON or OFF switch.
- Supplied in single piece.



mm / inches

Order No.	Model No.	Magnetic Force	V-groove		Applicable Dia.		Dimensions (L x W x H)	Weight Kgs / Lbs
			①	②	①	②		
4047-15	EMVB-25-2VS	80Kg / 176Lbs	46mm	16mm	φ6-φ67mm	φ6-φ20mm	80 x 70 x 95mm (3.15" x 2.75" x 3.74")	4.0 / 8.8
4047-25	EMVB-25-2V	100Kg / 220Lbs	1.81"	0.63"	0.23" ~ 2.64"	0.23" ~ 0.79"	100 x 70 x 95mm (3.93" x 2.75" x 3.74")	4.5 / 9.9
4047-35	EMVB-25-2VL	120Kg / 264Lbs					120 x 70 x 95mm (4.72" x 2.75" x 3.74")	4.9 / 10.78

Magnetic V-Blocks (Holders)



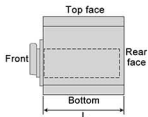
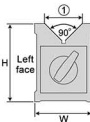
EMVB-26



EMVB-27L



- Precision magnetic V-block for holding round or irregular shapes for scribing, grinding, measuring machining and inspection.
- The special construction exerts a strong magnetic force on all grinding surface.
- With ON / OFF switch.
- Supplied in single piece.



mm / inches

Order No.	Model No.	Magnetic Force	Applicable Diameter	V-groove ①	Dimensions (L x W x H)	Weight Kgs / Lbs
4048-01	EMVB-26	60Kg / 132Lbs			70 x 60 x 73mm (2.75" x 2.36" x 2.87")	1.7 / 3.74
4048-02	EMVB-26L	70Kg / 154Lbs	φ6 ~ φ45mm	38mm	80 x 60 x 73mm (3.15" x 2.36" x 2.87")	2.0 / 4.40
4048-03	EMVB-27L	110Kg / 242Lbs	0.23" ~ 1.77"	1.49"	125 x 60 x 73mm (4.92" x 2.36" x 2.87")	3.0 / 6.60

* Any specifications may be changed without notice.



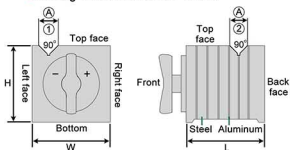
MAGNETIC V - BLOCKS

Magnetic Square Block with V-grooves



EMSB-150A

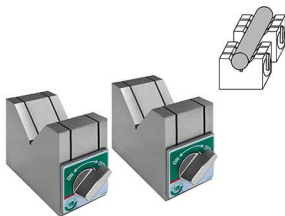
- Holding round or flat workpiece for inspection, marking and machining.
- Holding tools for three-dimensional measuring instruments and various measuring systems.
- Magnetic force on top, left, right and V grooves.
- Workpieces can be held on three faces of the top (V face) and both side faces.
- With big T-handle ON / OFF switch.



mm / inches

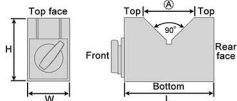
Order No.	Model No.	Magnetic Force			Dimensions (L x W x H)	V-groove (A)	Main body Material	Weight Kgs / Lbs
		V-groove ①	V-groove ②	Surface				
4046-10	EMSB-100A	25Kgf / 55Lbs	20Kgf / 44Lbs	50Kgf / 110Lbs	100 x 100 x 100mm (4" x 4" x 4")	26mm 1.02"	Steel / Aluminum	6.5 / 14.3
4046-01	EMSB-100C	25Kgf / 55Lbs	20Kgf / 44Lbs	50Kgf / 110Lbs	100 x 100 x 100mm (4" x 4" x 4")	26mm 1.02"	Steel / Copper	7.5 / 16.5
4046-15	EMSB-150A	45Kgf / 99Lbs	40Kgf / 88Lbs	140Kgf / 308Lbs	150 x 150 x 150mm (6" x 6" x 6")	32mm 1.26"	Steel / Aluminum	23 / 50.6
4046-05	EMSB-150C	45Kgf / 99Lbs	40Kgf / 88Lbs	140Kgf / 308Lbs	150 x 150 x 150mm (6" x 6" x 6")	32mm 1.26"	Steel / Copper	25 / 55

Magnetic V-Blocks (Holders)



EMVB-80

- Precision magnetic V-block can hold round workpieces for inspection, marking and drilling.
- Holding tools for EDM and wire cutting machines.
- Holding tools for three-dimensional measuring instruments and various measuring systems.
- Powerful magnetic force functions on the top V groove and rear face.
- With ON / OFF switch.
- Waterproof and oil proof construction.
- Two V-blocks per set.



mm / inches

Order No.	Model No.	Magnetic Force	V-groove (A)	Applicable Diameter	Dimensions (L x W x H)	Weight Kgs / Lbs
4049-50	EMVB-50	15Kgf / 33Lbs	34mm 1.34"	6~46mm 0.23~1.81	70 x 40 x 50mm (2.75" x 1.57" x 1.96")	1Kg / 2.2Lbs x 2
4049-80	EMVB-80	20Kgf / 44Lbs	60mm 2.36"	6~80mm 0.23~3.14	100 x 50 x 80mm (3.93" x 1.96" x 3.14")	3Kg / 6.6Lbs x 2
4049-125	EMVB-125	23Kgf / 51Lbs	100mm 3.93"	6~125mm 0.23~4.92	150 x 50 x 100mm (5.90" x 1.96" x 3.93")	5Kg / 11Lbs x 2

* Any specifications may be changed without notice.



MAGNETIC INDUCTION V-BLOCKS

Magnetic Induction V-Blocks

- V-blocks is not magnetism and can hold in any direction on the magnetic chuck.
- Two different size 90° Vees for increased capacity.
- Holding round workpiece for inspection and machining.
- Precision ground on all surfaces.



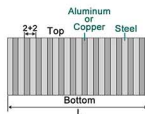
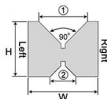
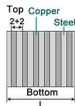
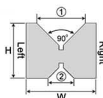
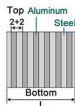
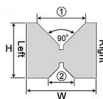
EMIB-1VA
Two V-blocks per set



EMIB-1VC (Copper magnetic strips)
Two V-blocks per set



EMIB-2VLA
Two V-blocks per set or single piece



mm / inches

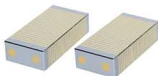
Order No.	Model No.	Dimensions (L x W x H) x Pcs	V-groove		Applicable Dia.		Material	Weight Kgs / Pcs
			①	②	①	②		
4045-01	EMIB-1VA	(55 x 60 x 48mm) x 2	36mm	14mm	50mm	20mm	Aluminum / Steel	0.7 x 2
4045-02	EMIB-1VC	(2" x 2-3/8" x 1-7/8") x 2	1.42"	0.55"	2"	0.79"	Copper / Steel	1.2 x 2
4045-03	EMIB-2VLA	(110 x 60 x 48mm) x 2	36mm	14mm	50mm	20mm	Aluminum / Steel	1.2 x 2
4045-04	EMIB-2VLC	(4-3/8" x 2-3/8" x 1-7/8") x 2	1.42"	0.55"	2"	0.79"	Copper / Steel	2.0 x 2
4045-05	EMIB-2VLAS	(110 x 60 x 48mm) x 1	36mm	14mm	50mm	20mm	Aluminum / Steel	1.2 x 1
4045-06	EMIB-2VLCSS	(4-3/8" x 2-3/8" x 1-7/8") x 1	1.42"	0.55"	2"	0.79"	Copper / Steel	2.0 x 1

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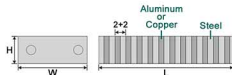


MAGNETIC INDUCTION V-BLOCKS & PARALLELS

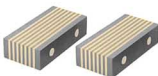
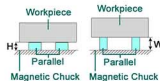
Magnetic Induction Parallel Sets



EMIB-3P1C(Copper magnetic strips)
Two parallels per set



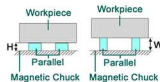
Order No.	Model No.	Dimensions (L x W x H) x Pcs	Material	Weight Kgs / Pcs
4045-07	EMIB-3P1A	(100 x 50 x 25mm) x 2	Aluminum / Steel	0.6 x 2
4045-08	EMIB-3P1C	(4" x 2" x 1") x 2	Copper / Steel	1.1 x 2



EMIB-3P2C(Copper magnetic strips)
Two parallels per set



Order No.	Model No.	Dimensions (L x W x H) x Pcs	Material	Weight Kgs / Pcs
4045-09	EMIB-3P2A	(50 x 100 x 25mm) x 2	Aluminum / Steel	0.6 x 2
4045-10	EMIB-3P2C	(2" x 4" x 1") x 2	Copper / Steel	1.1 x 2



Combo Set Magnetic Induction V-blocks & Parallels



Order No.	Model No.	Description	Material	Weight Kgs / Pcs
Combo Set V-Blocks & Parallels				
4045-11	EMIB-13VPA	EMIB-1VA + EMIB-3P1A	Aluminum / Steel	0.7 x 2 + 0.6 x 2
4045-12	EMIB-13VPC	EMIB-1VC + EMIB-3P1C	Copper / Steel	1.2 x 2 + 1.1 x 2
4045-13	EMIB-23VPA	EMIB-2VLA + EMIB-3P1A	Aluminum / Steel	1.2 x 2 + 0.6 x 2
4045-14	EMIB-23VPC	EMIB-2VLC + EMIB-3P1C	Copper / Steel	2.0 x 2 + 1.1 x 2

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