



SINCE 1960

A Name With Magnetic Fame

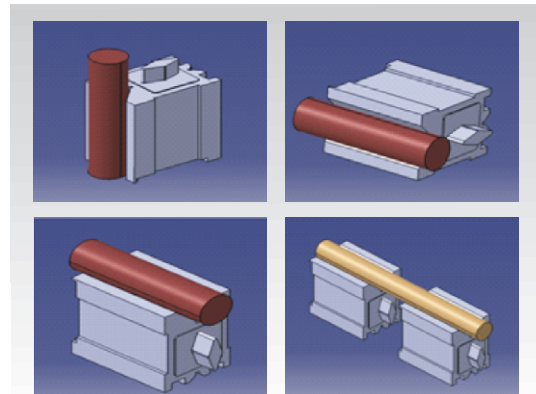
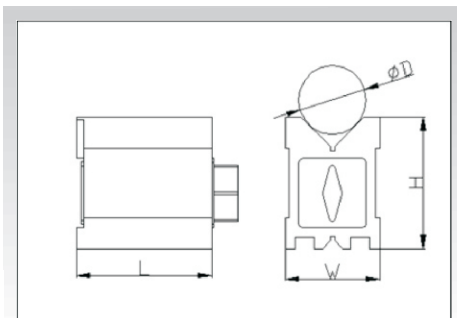
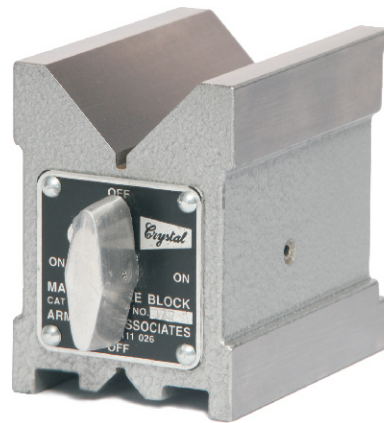
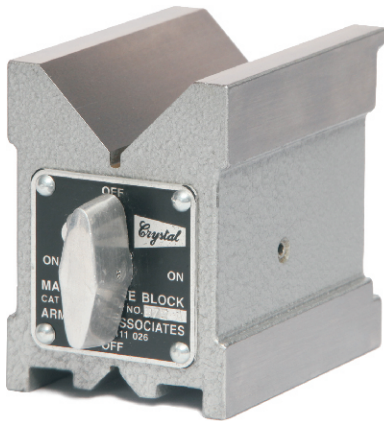
Magnetic 'V' Blocks Series AA-180



AA-1801

AA-1805

AA-1806



Magnetic 'V' Blocks

Series AA-180

- Accuracy for Flatness, Squariness & Parallelism within 0.005mm for 2", 3", 4", 6" & 0.010mm for 8" 'V' blocks.
- The main 'V' angle & the bottom holding surface are equipped with hardened HSS Blades that ensure extra wear resistance in hardened series.
- Uniform & Strong magnetic pull to all three magnetic surfaces that is top, bottom & two 'V' grooves.
- Hardness of 'V' face 58 HRC \pm 2 HRC.
- 60°, 108°, 120° 'V' angles are also available.
- Easy ON-OFF facility.
- Used for Grinding, Light milling, Drilling & Inspection of Round & Square jobs.
- The magnetic system is shielded from penetration of moisture & cannot be damaged by coolants or other fluids.

Specifications:

Sr. No	Cat. No.	Model	Clamping Range (Ø D)	Size in mm L X W X H	Pull Kg.
1	AA-1803 S	2" V Block [Soft]	3-25 mm	40 x 40 x 50	30
2	AA-1802 S	3" V Block [Soft]	5-40 mm	75 x 56 x 75	80
3	AA-1801 S	4" V Block [Soft]	5-65 mm	100 x 70 x 95	125
4	AA-1805 S	6" V Block [Soft]	5-70 mm	150 x 75 x 100	150
5	AA-1806 S	8" V Block [Soft]	10-140 mm	200x125 x150	200
1	AA-1803 H	2" V Block [Hardened]	3-25 mm	40 x 40 x 50	25
2	AA-1802 H	3" V Block [Hardened]	5-40 mm	75 x 56 x 75	75
3	AA-1801 H	4" V Block [Hardened]	5-65 mm	100 x 70 x 95	100
4	AA-1805 H	6" V Block [Hardened]	5-70 mm	150 x 75 x 100	125
5	AA-1806 H	8" V Block [Hardened]	10-140 mm	200x125 x150	175

We also Manufacture 'V' Blocks to Customer's Specifications.



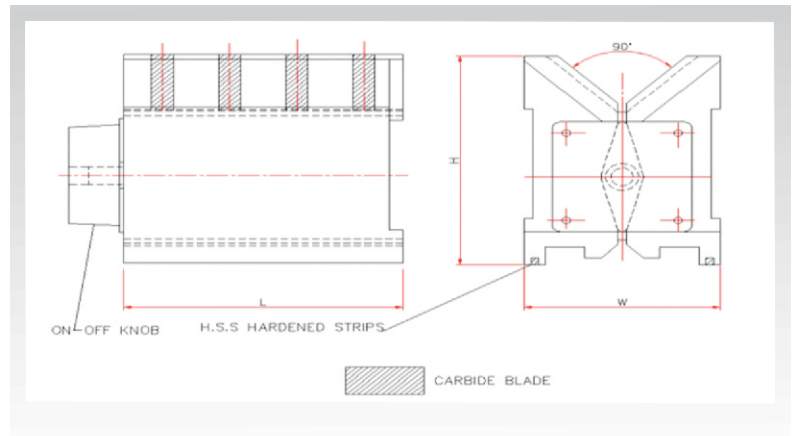
A Name With Magnetic Fame

Magnetic Carbide 'V' Blocks Series AA-180



Introducing for the first time in India “Crystal” special type Carbide Magnetic 'V' Blocks. These 'V' blocks have been specially built for applications where heavy inspections are involved. Its Advantages are as below:

- Inspection area contains carbide tips so that, we get better life in the big 'V'.
- Efficiency of inspection increases considerably due to carbide in the Big 'V' over normal H.S.S 'V' blocks.
- Accuracy is maintained for a longer period of time.



Specifications:

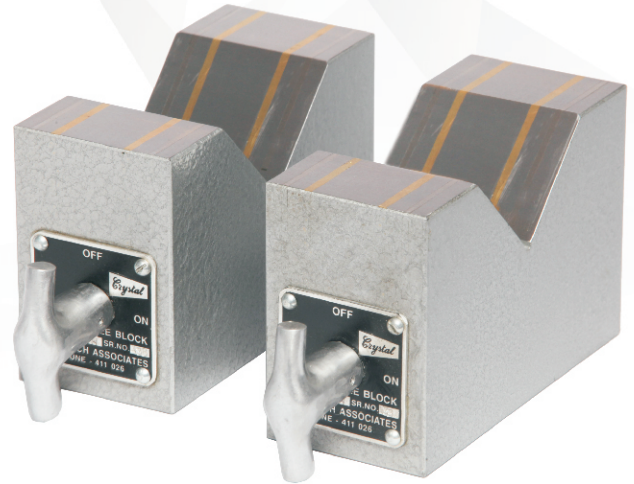
Sr. No	Cat. No.	Model	Clamping Range (Ø D)	Size in mm L X W X H	Pull Kg.	No.of Carbide Strips
1	AA-1802 C	3" V Block [Carbide]	5-40 mm	75 x 56 x 75	75	6
2	AA-1801 C	4" V Block [Carbide]	5-65 mm	100 x 70 x 95	100	8
3	AA-1805 C	6" V Block [Carbide]	5-70 mm	150 x 75x 100	175	10

We also Manufacture Non Magnetic Carbide 'V' Blocks

Magnetic 'V' Blocks

Series AA-180

- Accuracy for Flatness, Squariness & Parallelism within $\pm 0.005\text{mm}$
- Hardened bits in the top 'V' face in H series.
- To hold cylindrical work pieces for inspection, not suitable for machining due to weak magnetic force.
- Top, Bottom & 'V' angle surfaces are precision ground & matched in pairs.



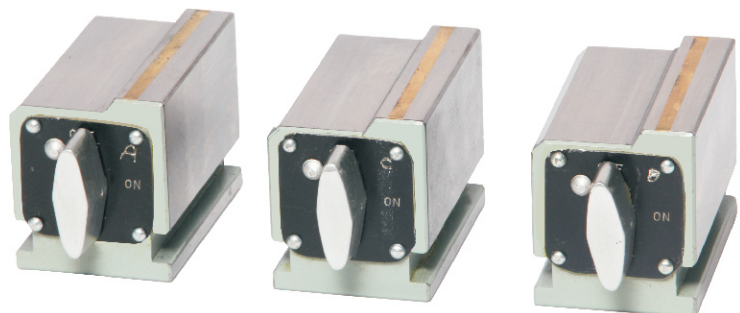
Specifications: S: Soft H : Hardened

Sr. No	Cat. No.	Clamping Range (\varnothing D)	Size in mm L X W X H	Pull Kg.
1	AA-1807 S	5-65 mm	110 X 55 X 75	50
2	AA-1808 S	5-75 mm	150 X 65 X 100	75
3	AA-1807 H	5-65 mm	110 X 55 X 75	50
4	AA-1808 H	5-75 mm	150 X 65 X 100	75

Magnetic Universal Blocks

Series AA-159

- These may be used as single, in pairs or three at a time as the application requires.
- Magnetic Universal blocks are precision ground, accuracy for flatness, parallelism and Squariness is within 0.005 mm.



Specifications:

Sr. No	Cat. No.	Size in mm L X W X H	Pull Kg.
1	AA-1591	75 X 50 X 60	75

The blocks are supplied in a set. A set consists of three blocks.