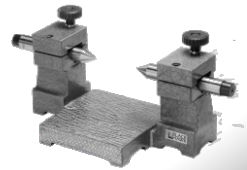
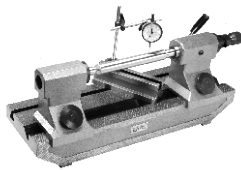
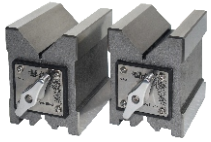


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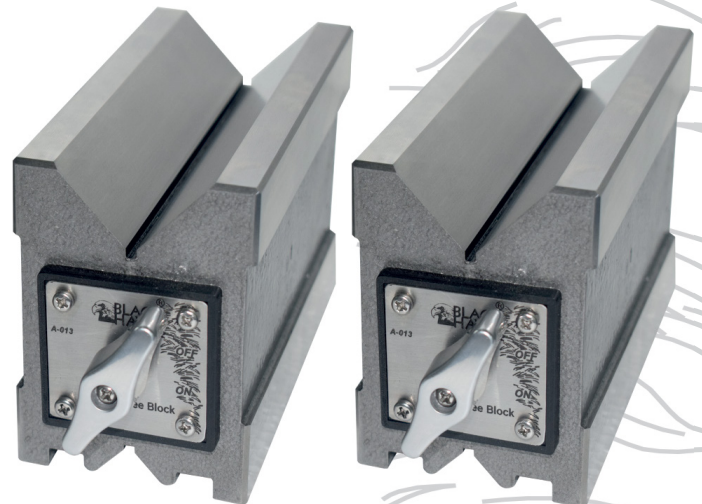
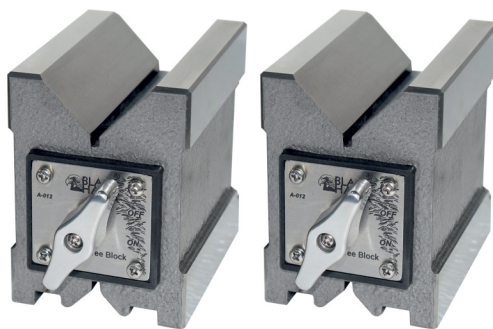
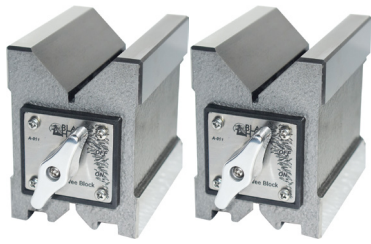


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Machine Tool Accessories

CATALOGUE 2024

MAGNETIC "V" BLOCKS

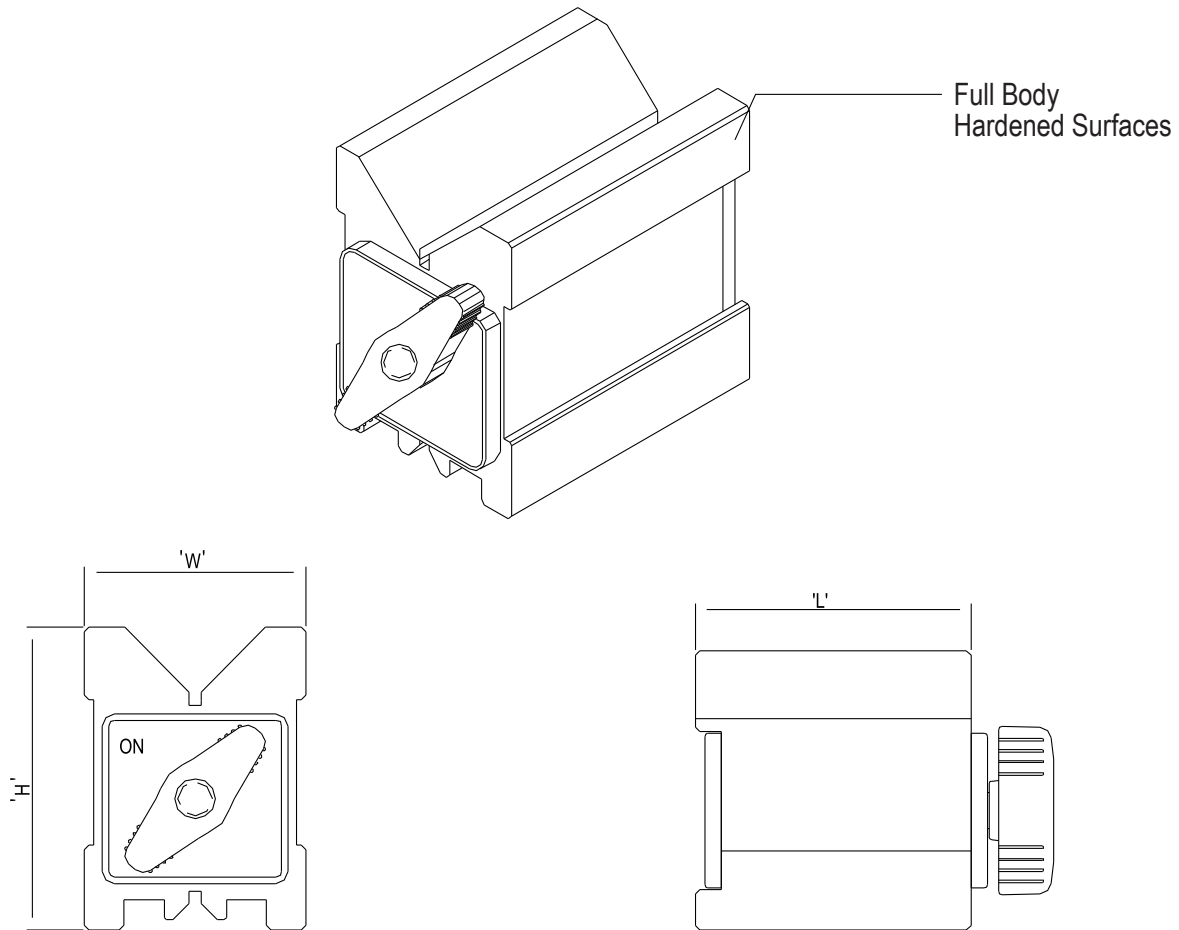


Features :

- Fine Precision Finish
- Lifetime Re-grindable
- Hardened and Grounded Sides
- Full body Hardened @58HRC ± 2
- Accuracy in Flatness Squareness Parallelism
- On/Off Knob in metal
- Supplied in Matched Pair
- Uniform Magnetic Strength
- Smooth On/Off Operations
- Customized Sizes can be manufactured at request

APPLICATIONS

Grinding, Light milling, Drilling, Die Polishing.
Inspection of Round and Square Jobs



Model No.	Product Size (L x W x H) mm	Holding Sizes mm	Pulling in Kgs.	Weight in (For Pairs) Kgs.
A 010 (Hard)	40 x 40 x 55	Ø 3 - Ø 25	30	2
A 011 (Hard)	75 x 55 x 75	Ø 5 - Ø 40	70	3.5
A 012 (Hard)	100 x 70 x 100	Ø 5 - Ø 65	100	8
A 013 (Hard)	150 x 75 x 100	Ø 5 - Ø 70	125	12
A 014 (Hard)	200 x 125 x 150	Ø 10 - Ø 140	175	45

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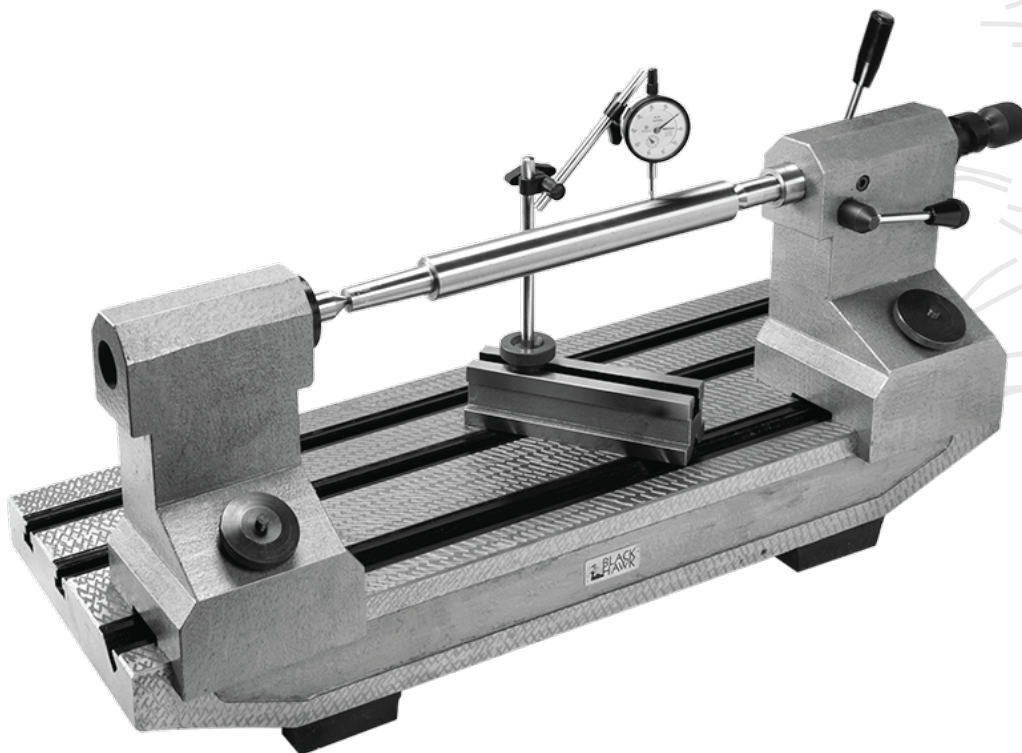
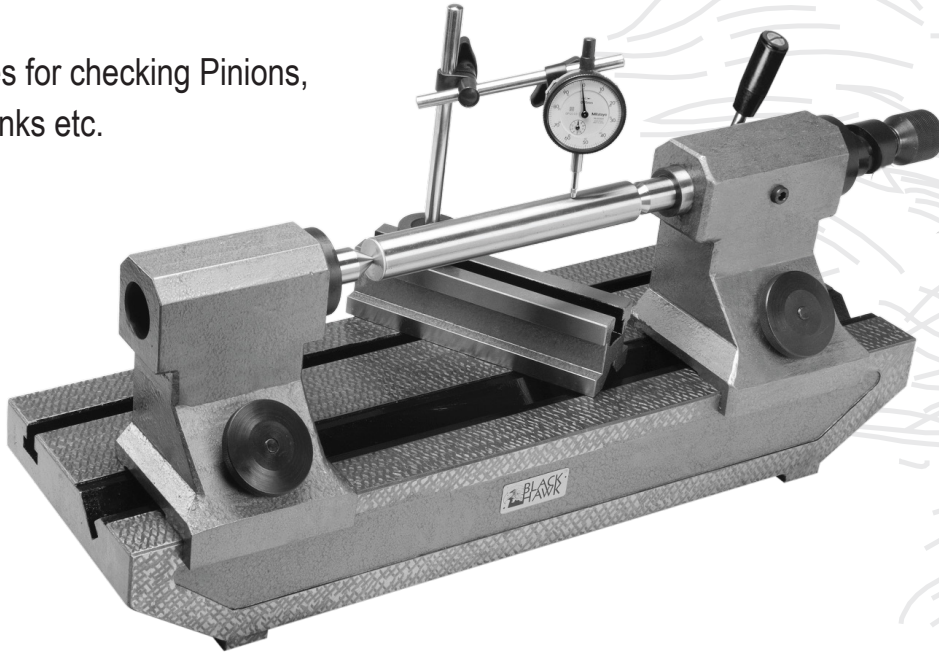
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PRECISION BENCH CENTRE



APPLICATIONS

The ideal centres for checking Pinions,
Shafts Gear Blanks etc.



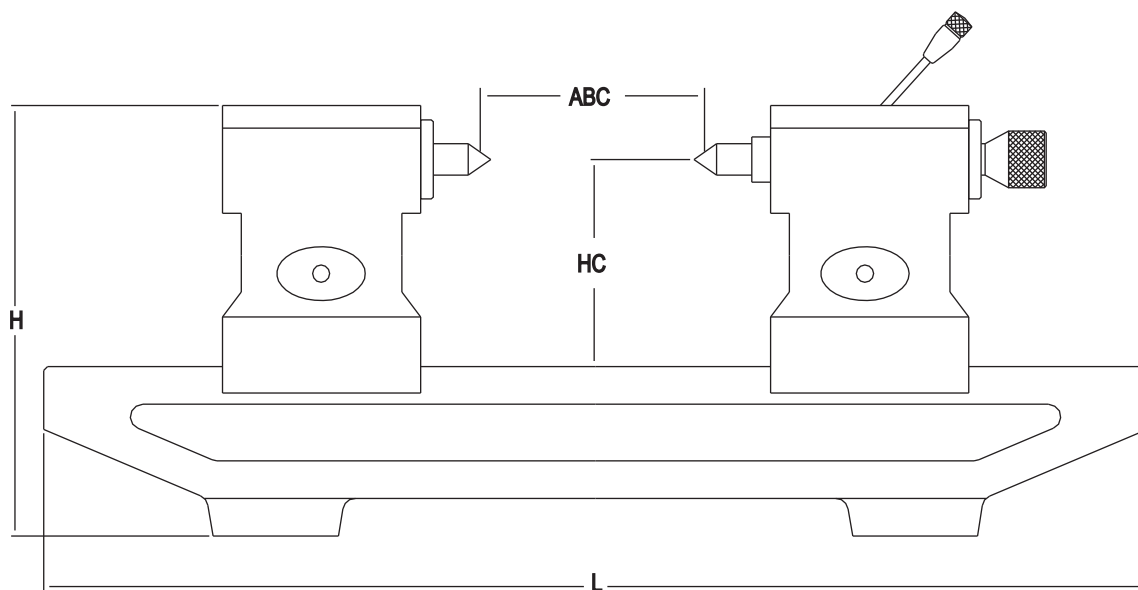
Features :

- Graded Cast Iron
- Stress relieved working face
- Unique easy removal & mounting mechanism
- Coaxiality & Parallelism of Centre As per IS:5980-1978
- Hardened Centres
- Precision Ground
- Asthetic Finish
- Rugged Construction

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TECHNICAL SPECIFICATION

Model No	Product Specification (L x B x H)mm	Admit Between Centre (ABC)mm	Height Of Centre3 (HC)mm	Morse Taper	Weight Kg
A076	670 x 200 x 265	300	125	MT - 3	44
B076	670 x 200 x 300	300	160	MT - 3	47
A077	870 x 280 x 265	500	125	MT - 3	65
A078	870 x 280 x 300	500	160	MT - 3	75
A079	870 x 280 x 340	500	200	MT - 3	79
A080	1120 x 300 x 300	750	160	MT - 3	96
A081	1120 x 300 x 340	750	200	MT - 3	101
B081	1120 x 300 x 390	750	250	MT - 3	107
A082	1440 x 300 x 300	1000	160	MT - 3	124
A083	1440 x 300 x 340	1000	200	MT - 3	127
B083	1440 x 300 x 390	1000	250	MT - 3	133



Precision Bench Centre

Centres: Quality steel of 750 HV.

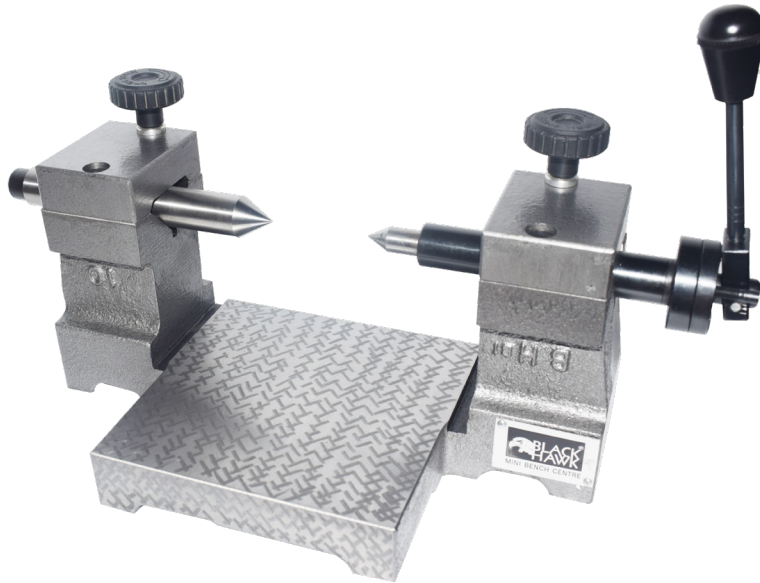
Co-ordinated clamping: Fine functional ribs for casting. Pre-loaded spring with length adjustment by screw mechanism

Spring loaded centre on one side.

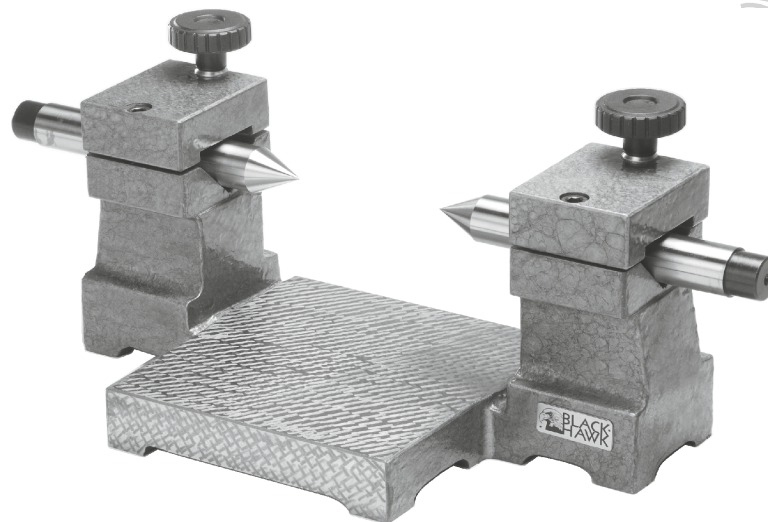
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MINI BENCH CENTRE ADJUSTABLE



MINI BENCH CENTRE



Features :

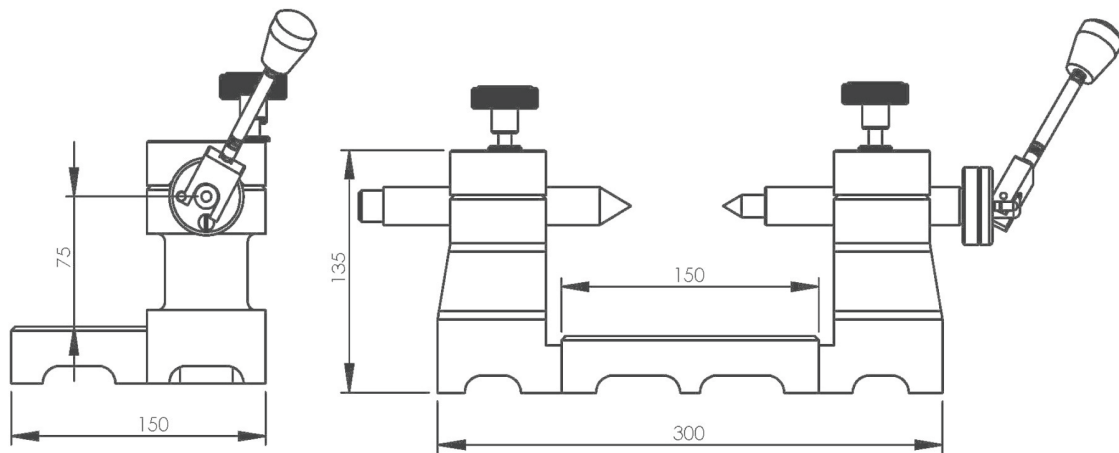
- Graded Cast Iron
- Precision Ground
- Aesthetic Finish
- Rugged Construction
- Suitable for Male & Female centres
- Avoids Bowing & Centre damage of miniature components.

Applications

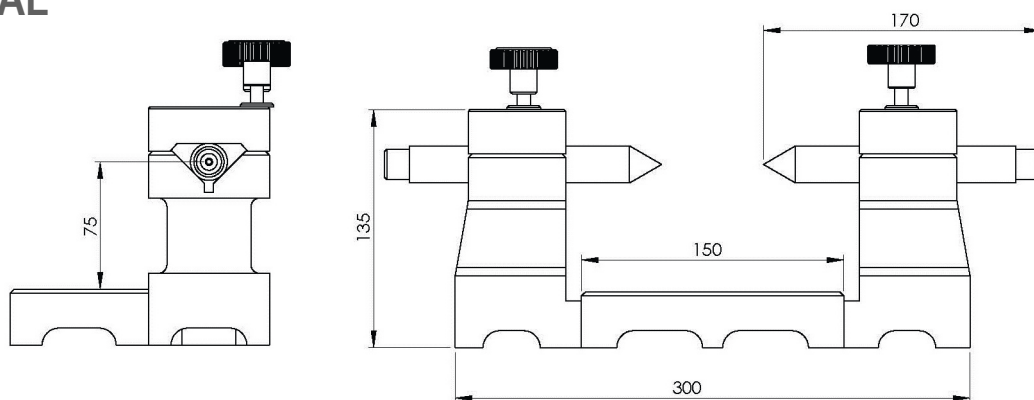
The ideal centres for checking Ponions, Shafts Gear Blanks etc.

Model No.	Admit between Centre mm	Height of Centre mm	Working Surface mm	Weight Kgs.
A075	150 mm	75 mm	150 x 150 mm	10
B075	150 mm	75 mm	150 x 150 mm	12

ADJUSTABLE (Spring Loaded)



NORMAL



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Model No	Base Size in mm	Base Type	Gauging Bracket		Measuring Height in mm	Cross Arm height	Coulmn Dia
A086	Dia 60	Hardened Serrated	Centric	Fine Adjust	125mm	80mm	Ø 30mm



Model No	Base Size in mm	Base Type	Gauging Bracket		Measuring Height in mm	Cross Arm height	Coulmn Dia
A087	100x100	Hardened Serrated	Centric	Fine Adjust	150	110	Ø 30mm



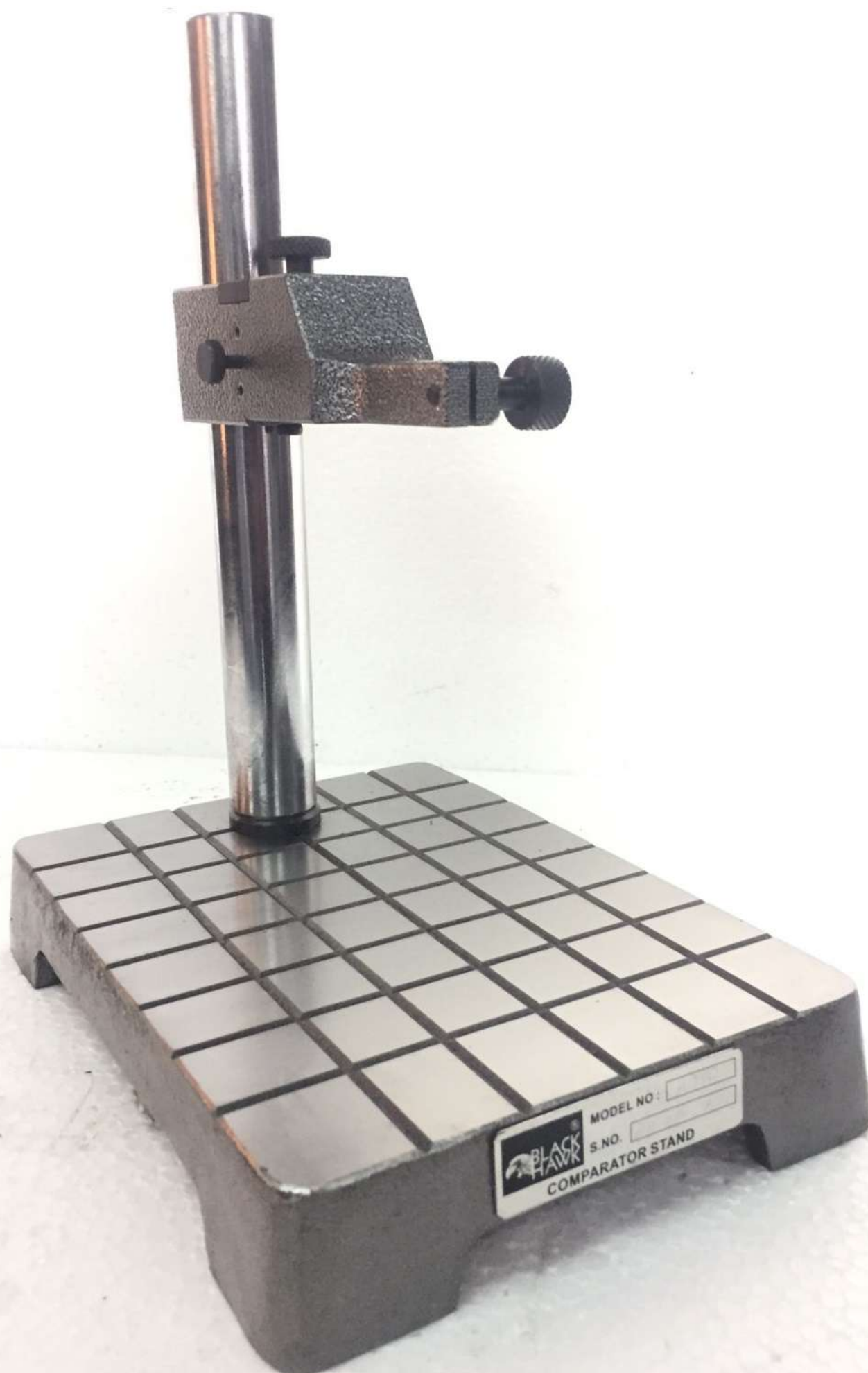
Model No	Base Size in mm	Base Type	Gauging Bracket		Measuring Height in mm	Cross Arm height	Coulmn Dia
A088	150x100	Hardened Serrated	Eccentric	Normal	200	200	Ø 30mm



Model No	Base Size in mm	Base Type	Gauging Bracket		Measuring Height in mm	Cross Arm height	Coulmn Dia
A089	150x150	Cast Iron Base	Centric	Fine Adjust	150	110	Ø 30mm



Model No	Base Size in mm	Base Type	Gauging Bracket		Measuring Height in mm	Cross Arm height	Coulmn Dia
A090	220x160	C.I Serrated base	Centric	Fine Adjust	200	110	Ø 30mm



Model No	Base Size in mm	Base Type	Gauging Bracket		Measuring Height in mm	Cross Arm height	Coulmn Dia
A091	220x160	C.I base	Eccentric	Fine Adjust	260	200	Ø 30mm



Model No	Base Size in mm	Base Type	Gauging Bracket		Measuring Height in mm	Cross Arm height	Coulmn Dia
A092	200x150	Hardened Serrated	Eccentric	Normal	300	210	Ø 30mm



MODEL NO	Base Size in MM	Base Type	Gauging Bracket	Measuring Height in MM	Column Dia
G093	150x150	GRANITE	CENTRIC FINE ADJUSTMENT	100	Ø 30



MODEL NO	Base Size in MM	Base Type	Gauging Bracket	Measuring Height in MM	Column Dia
G094	250x150	GRANITE	CENTRIC FINE ADJUSTMENT	150	Ø 30



MODEL NO	Base Size in MM	Base Type	Gauging Bracket	Measuring Height in MM	Column Dia
G095	250x150	GRANITE	ECCENTRIC FINE ADJUSTMENT	150	Ø 30



MODEL NO	Base Size in MM	Base Type	Gauging Bracket	Measuring Height in MM	Column Dia
G096	300x200	GRANITE	CENTRIC FINE ADJUSTMENT	200	Ø 30



MODEL NO	Base Size in MM	Base Type	Gauging Bracket	Measuring Height in MM	Column Dia
G097	300x200	GRANITE	ECCENTRIC FINE ADJUSTMENT	200	Ø 30



MODEL NO	Base Size in MM	Base Type	Gauging Bracket	Measuring Height in MM	Column Dia
G098	300x300	GRANITE	CENTRIC FINE ADJUSTMENT	250	Ø 30



MODEL NO	Base Size in MM	Base Type	Gauging Bracket	Measuring Height in MM	Column Dia
G099	300x300	GRANITE	ECCENTRIC FINE ADJUSTMENT	250	Ø 30



BEARING “V” BLOCKS

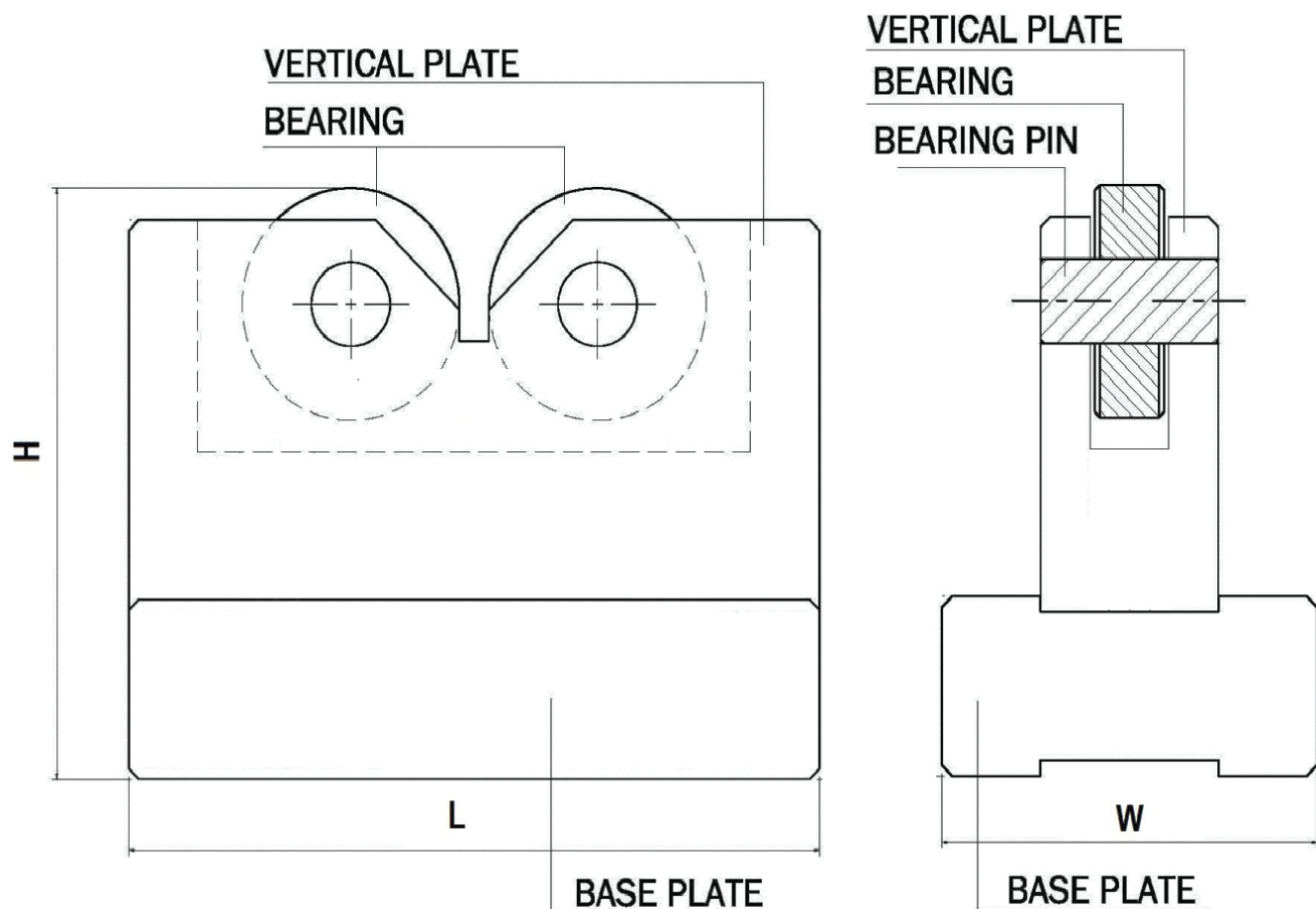


Features :

- Fine Precision Finish
- Accuracy in Flatness
- Accuracy in Squareness
- Accuracy in Parallelism
- Hardness 60 HRC in Bottom
- Supplied in matched pair
- User Friendly Operation

APPLICATIONS

Inspections of Round Jobs



TECHNICAL SPECIFICATION

Model No.	Product Size (L x W x H)mm	Holding Sizes mm	Bearing Gap mm	Bearing Load Capacity Kgs.
A114	70 x 38 x 56	Ø 10 - Ø 30	3	300
A115	150 x 60 x 100	Ø 30 - Ø 80	18	800
A116	230 x 100 x 165	Ø 65 - Ø 200	44	1000

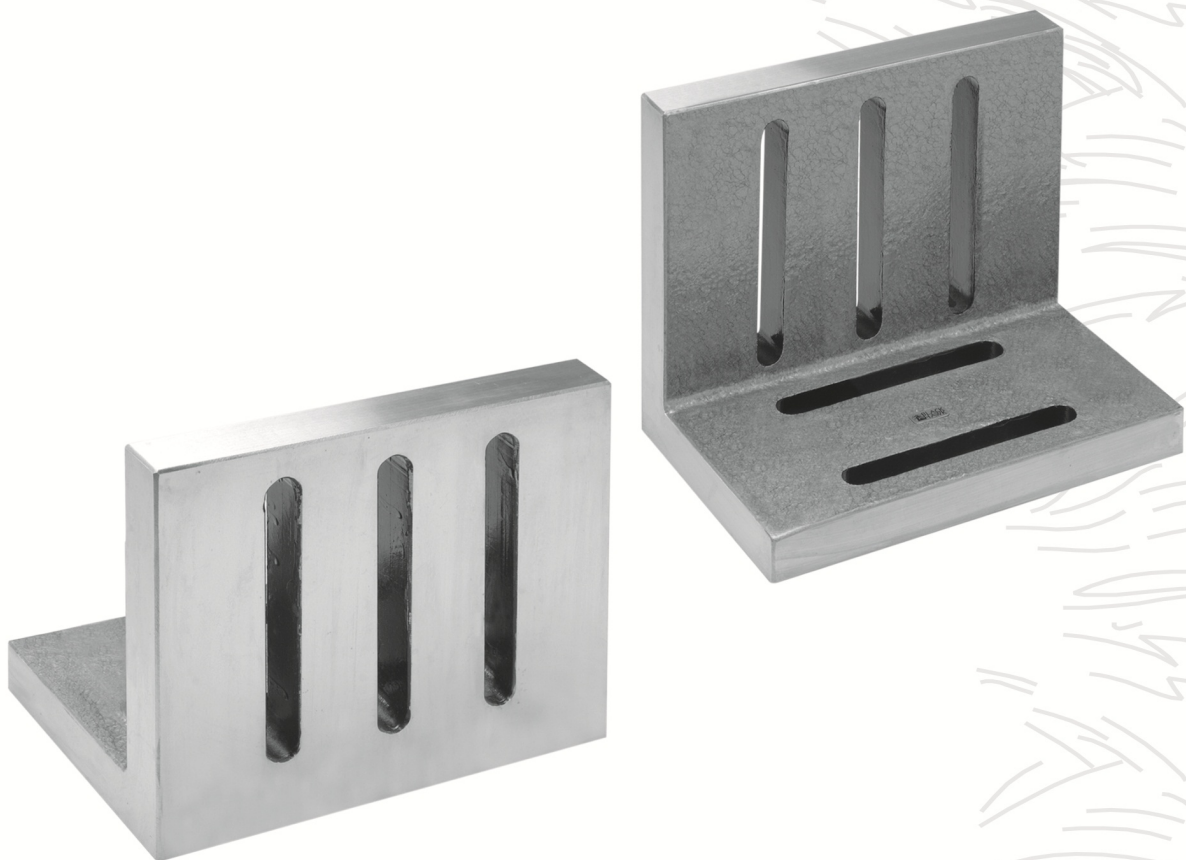
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SLOTTED ANGLE PLATE

Without Web



Features :

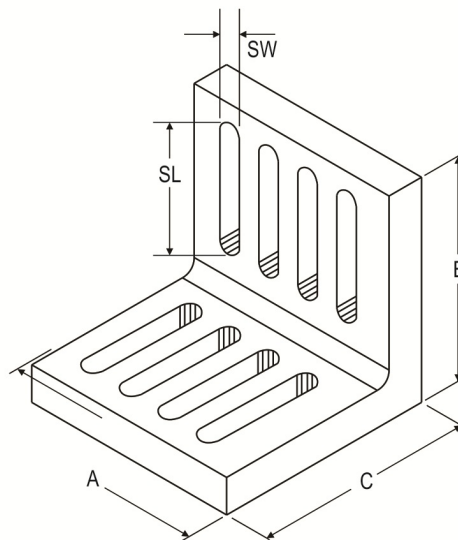
- Precision Ground
- Hand Scrapped
- Machined Slotted
- Right Angle within IS - 6973 - 1973
- Grade within IS 2554 - 71
- All Corners Chamfered

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SLOTTED ANGLE PLATE Without Web



Model No.	Size mm	Slot Width (SW) mm	Slot Length (SL) mm	Weight (Kg)
A 211	150 × 150 × 150	12	75	5.350
A 212	200 × 200 × 200	12	100	13.100
A 213	250 × 250 × 250	16	145	22.500
A 214	300 × 300 × 300	20	90	35.200
A 215	150 × 125 × 110	12	65	3.500
A 216	200 × 150 × 125	12	75	7.000
A217	250 × 200 × 150	16	100	13.500
A218	300 × 225 × 200	20	120	22.500



These angle plates have clamping slots for easy mounting of work pieces for setting up jigs and fixtures on milling machines, drill presses, planning machines, radial drilling machines, grinding machines etc.

Manufactured from close grained cast iron, they are used for clamping and work holding in vertical position and as vertical reference for layout, machining and inspection.

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LEVELING SCREW JACKS



Features :

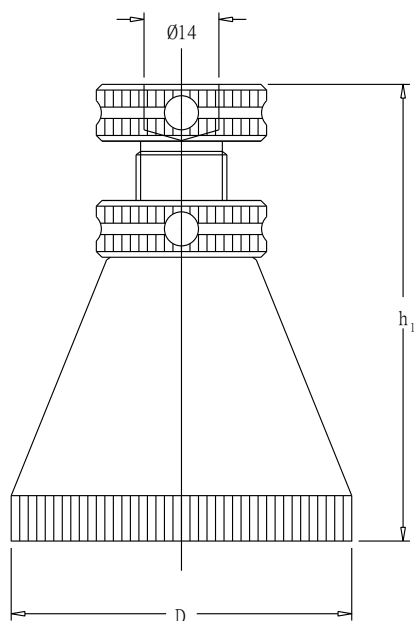
- Used for supporting the job
- Safe reliable adjustment of height
- Made from good quality graded cast iron / alloy steel material
- Lock nut for adjustment
- Can be used with different pads

LEVELING SCREW JACK

Cast Iron Screw Jack (With Standard Pad)

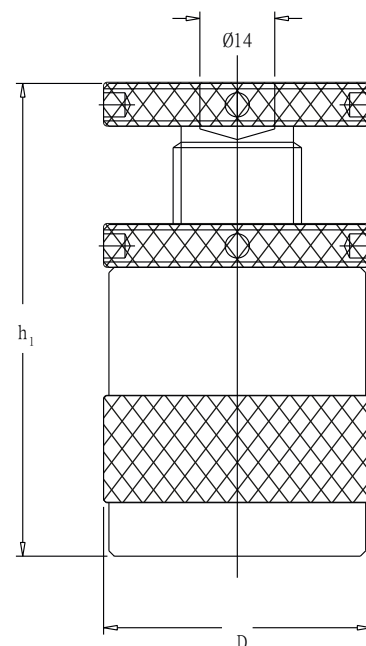
Model No.	Range (h-h ₁)	Dia - (D)	Load (Kn)
A 246	90-115	60	7.5
A 247	120-140	65	10
A 248	125-155	100	12

All measurements in mm



Steel Screw Jack (Without Pad)

Model No.	Range (h-h ₁)	Dia - (D)	Load (Kn)
A 251	40 - 50	32	12
A 252	50 - 70	36	60
A 253	70 - 100	50	60
A 254	100 - 140	80	100
A 255	140 - 210	80	165
A 256	190 - 300	100	350



Screw Jack can be used for the accurate leveling of surface plates, machines and other precision instruments. The adjustment screw of movable head can adjust the appropriate precision for the screw jack at any time.

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MICROMETER STAND



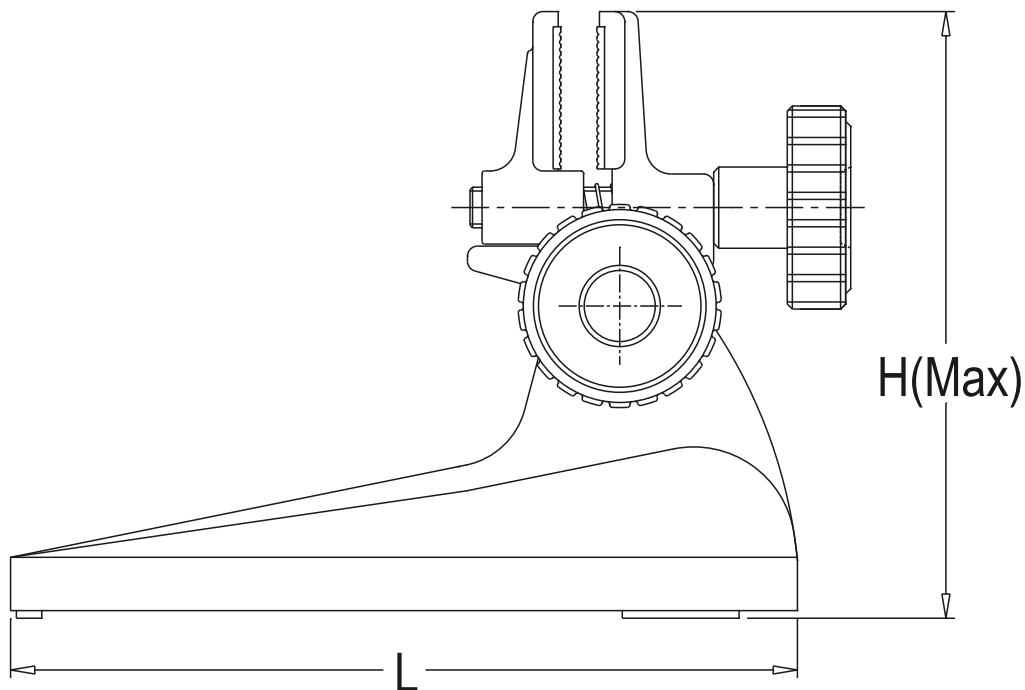
Features :

- High quality grade cast iron
- Easy to handle
- Easy to clamping the instruments
- Fine adjustment of angle
- Aesthetic Finish
- Rigid & heavy construction
- User friendly operation

MICROMETER STAND

Model	Code	Length (L)	Dia (D)	Width (W)	Height (H)	Weight (Kg)
Mitutoyo Type	A072	115	-	105	120	1.200

All measurements in mm



Micrometer stand is an indispensable clamping device where more precise and stable measurements are required and is used to speedup inspection. It provides a desirable measuring position and angle for measurement.

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