



GRANITE SURFACE PLATE

GRANITE SURFACE PLATE

- USE**
- Measurement of flatness, parallelism and squareness
 - For tooling set up, precision inspection etc.

- MATERIAL**
- Granite

- FEATURES**
- Granite is abrasion resistant and unlike cast iron, granite does not rust or deteriorate with time



G6060

Order No.	Model No.	W × D × H (mm)	Flatness (μm)	Weight
151102	G1520	150 × 200 × 50	3	5 kg
151103	G2020	200 × 200 × 50	3	6 kg
151104	G2525	250 × 250 × 70	3	13 kg
151001	G3030	300 × 300 × 100	3	55 kg
151002	G3045	300 × 450 × 100	3	61 kg
151007	G5050	500 × 500 × 100	4	93 kg
151003	G4560	450 × 600 × 100	4	96 kg
151008	G5075	500 × 750 × 130	5	169 kg
151004	G6060	600 × 600 × 130	5	161 kg
151005	G75100	750 × 1000 × 150	7	380 kg
151006	G10100	1000 × 1000 × 150	8	500 kg
151000	G10150	1000 × 1500 × 200	9	980 kg
151105	G10200	1000 × 2000 × 200	12	1500 kg

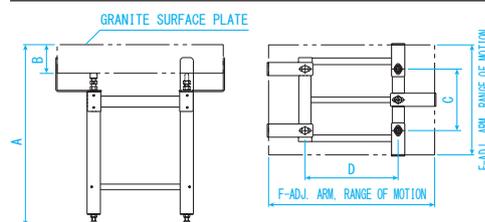
GRANITE SURFACE PLATE STEEL STAND



GT-5075J + G5075

GT-75100J

DIMENSIONS



Units : mm

Model No.	A	B	C	D	E	F
GT-5050J	Approx. 800 ~ 850	100	280	280	485 ~ 515	485 ~ 515
GT-4560J	Approx. 800 ~ 850	100	252	336	435 ~ 465	585 ~ 615
GT-5075J	Approx. 800 ~ 850	130	280	420	485 ~ 515	735 ~ 765
GT-6060J	Approx. 800 ~ 850	130	336	336	585 ~ 615	585 ~ 615
GT-75100J	Approx. 800 ~ 850	150	420	560	735 ~ 765	985 ~ 1015
GT-10100J	Approx. 800 ~ 850	150	560	560	985 ~ 1015	985 ~ 1015
GT-10150J	Approx. 800 ~ 850	200	560	840	985 ~ 1015	1485 ~ 1515

- USE**
- Steel stand for SK granite surface plate

- MATERIAL**
- Angle steel

- FEATURES**
- Heavy duty bolted steel construction
 - Leveling bolts for horizontal adjustment
 - Gray painted frame

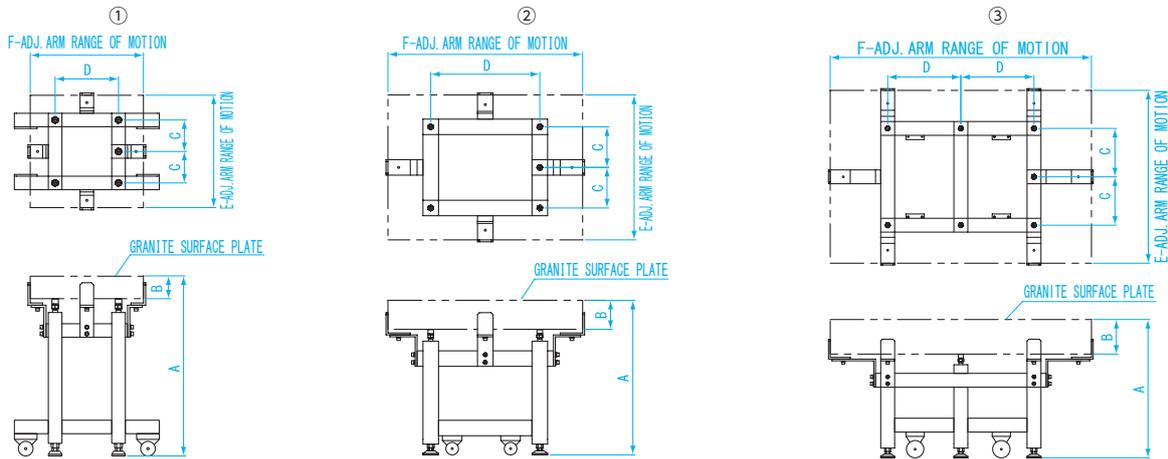
Order No.	Model No.	Applicable Surface Plate Size (mm)	W × D × H (mm)	Weight
151241	GT-5050J	500 × 500 × 100	380 × 380 × 775 ~ 800	17.5kg
151242	GT-4560J	450 × 600 × 100	350 × 400 × 775 ~ 800	17.5kg
151243	GT-5075J	500 × 750 × 130	380 × 515 × 775 ~ 800	18.5kg
151244	GT-6060J	600 × 600 × 130	420 × 440 × 775 ~ 800	18.5kg
151245	GT-75100J	750 × 1000 × 150	530 × 660 × 775 ~ 800	48kg
151246	GT-10100J	1000 × 1000 × 150	640 × 700 × 675 ~ 700	50kg
151247	GT-10150J	1000 × 1500 × 200	700 × 940 × 675 ~ 700	60kg



GTW-5075J



DIMENSIONS



Units : mm

DIMENSIONS	Model No.	A	B	C	D	E	F
①	GTW-5050J	Approx. 800 ~ 850	100	140	280	485 ~ 515	485 ~ 515
①	GTW-4560J	Approx. 800 ~ 850	100	126	336	440 ~ 465	590 ~ 615
①	GTW-6060J	Approx. 800 ~ 850	130	168	336	590 ~ 615	590 ~ 615
①	GTW-5075J	Approx. 800 ~ 850	130	140	420	485 ~ 515	735 ~ 765
②	GTW-75100J	Approx. 800 ~ 850	150	210	560	730 ~ 770	980 ~ 1020
②	GTW-10100J	Approx. 800 ~ 850	150	280	560	980 ~ 1040	980 ~ 1040
③	GTW-10150W	Approx. 800 ~ 850	200	280	420	980 ~ 1040	1480 ~ 1540
③	GT-10200W	Approx. 800 ~ 850	200	280	560	980 ~ 1040	1980 ~ 2040

USE

- Designed to fit SK granite surface plate

MATERIAL

- Square tubular machine grade steel

FEATURES

- Leveling bolts for horizontal adjustment
- Side stop arms
- Casters for easy movement

STANDARDS

GRANITE

CAST IRON SURFACE PLATE

PARALLEL BLOCK

V BLOCK

SQUARE

STRAIGHT EDGE

PARALLEL CLAMPS

Order No.	Model No.	Surface Plate Size (mm)	Weight
151253	GTW-5050J	500 × 500 × 100	29kg
151254	GTW-4560J	450 × 600 × 100	30kg
151255	GTW-6060J	600 × 600 × 130	33kg
151256	GTW-5075J	500 × 750 × 130	31kg
151257	GTW-75100J	750 × 1000 × 150	43kg
151258	GTW-10100J	1000 × 1000 × 150	50kg
151259	GTW-10150W	1000 × 1500 × 200	77kg
151260	GT-10200W	1000 × 2000 × 200	102kg



GRANITE SURFACE PLATE T TYPE

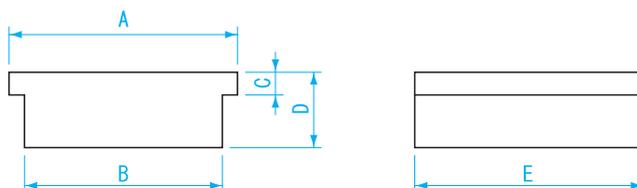


G3030T



T-shape for easy lifting

DIMENSIONS



Units : mm

Model No.	A	B	C	D	E
G3030T	300	260	30	100	300
G3045T	450	410	30	100	300

- USE**
- Measurement of flatness, parallelism and squareness
 - For tooling set up, precision inspection, etc.

MATERIAL

- Granite

FEATURES

- Convenient to lift and move
- Granite is abrasion resistant and unlike cast iron, granite does not rust or deteriorate with time

Order No.	Model No.	W × D × H (mm)	Flatness (μm)	Weight
150710	G3030T	300 × 300 × 100	3.5	22kg
150711	G3045T	300 × 450 × 100	4.5	40kg

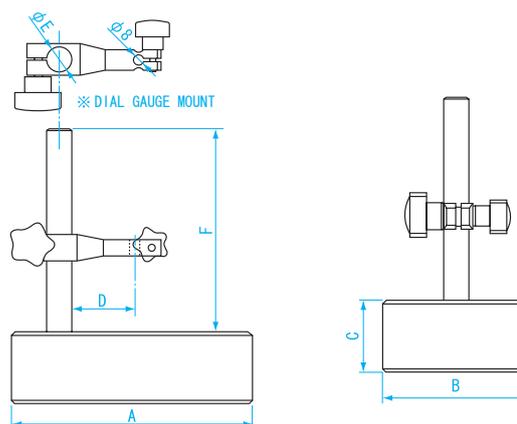
GRANITE COMPARATOR STAND



GC-150C

GC-200C

DIMENSIONS



Units : mm

Model No.	A	B	C	D	E	F
GC-150C	150	100	40	45	18	150
GC-200C	200	150	50	65	30	300

- USE**
- Provides flat surface for dial indicator measurements

MATERIAL

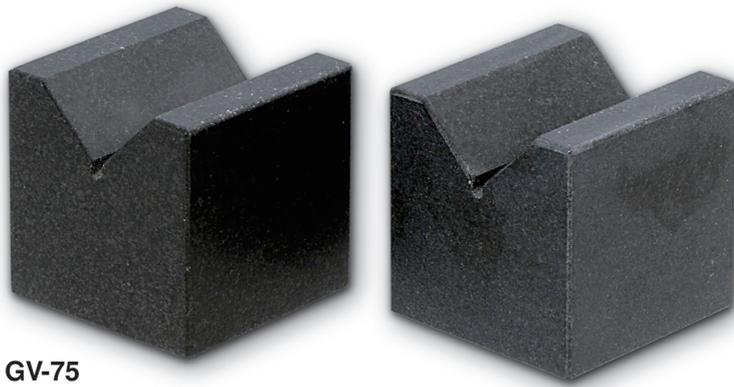
- Granite

FEATURES

- Granite is abrasion resistant. Unlike cast iron, granite does not rust or deteriorate with time

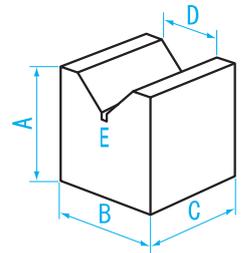
Order No.	Model No.	Measuring Range (mm)	Flatness(base) (μm)	Dial Indicator Mounting hole (mm)	Weight
150973	GC-150C	0 ~ 100	2	φ 8	2.5kg
150974	GC-200C	0 ~ 250	2	φ 8	7.5kg

GRANITE V BLOCK



GV-75

DIMENSIONS



Units : mm

Model No.	A	B	C	D	E*
GV-50	50	50	50	40	Approx. 4
GV-75	75	75	75	50	Approx. 4
GV-100	100	100	100	63	Approx. 6
GV-150	150	150	150	110	Approx. 8

* reference value

USE • Tools for precise holding of round parts

MATERIAL

- Granite

FEATURES

- Granite is abrasion resistant. Unlike cast iron, granite does not rust or deteriorate with time
- 2 PCS(matched pair)

Order No.	Model No.	Nominal size (mm)	V groove squareness Squareness of parallel sides	Weight
150961	GV-50	50	5 μ m/100mm	430g
150962	GV-75	75	5 μ m/100mm	1.2kg
150963	GV-100	100	5 μ m/100mm	2.5kg
150964	GV-150	150	5 μ m/100mm	8.6kg

GRANITE STRAIGHT EDGE



GRANITE PARALLEL BLOCK



GS-750



GP-150

USE • For inspecting flatness of standards

MATERIAL

- Granite

FEATURES

- Granite is abrasion resistant. Unlike cast iron, granite does not rust or deteriorate with time

Order No.	Model No.	Nominal Size (mm)	Straightness (μ m)	Parallelism (μ m)	Weight
150951	GS-750	750	3	5	12kg
150952	GS-1000	1000	4	6	25kg

USE • For parallel unit

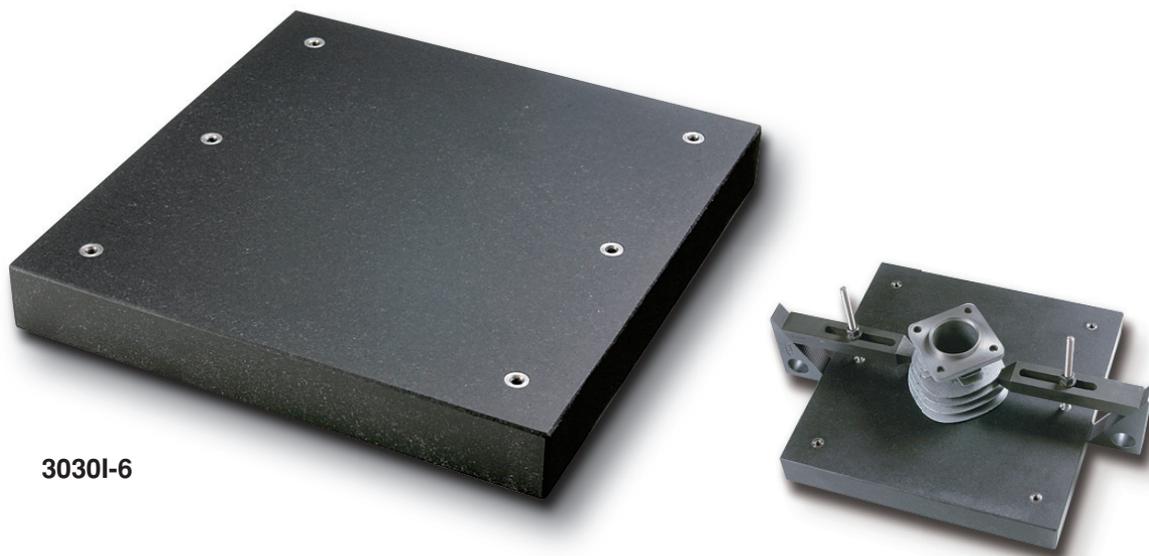
MATERIAL

- Granite

FEATURES

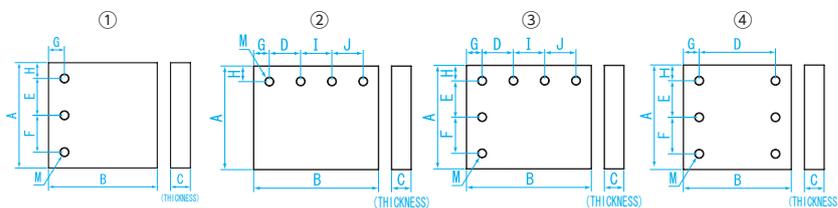
- Granite is abrasion resistant. Unlike cast iron, granite does not rust or deteriorate with time
- Precision surface on four sides
- 2 PCS(matched pair)

Order No.	Model No.	Nominal Size (mm)	Squareness/ Parallelism (μ m)	Weight
150965	GP-150	150	1.5	520g
150966	GP-200	200	2	1kg
150967	GP-300	300	3	3.5kg



3030I-6

DIMENSIONS



Units : mm

DIMENSIONS	Model No.	A	B	C	D	E	F	G	H	I	J	M
①	2020I-3	200	200	30	-	70	70	30	30	-	-	M6×P1.0 (D)12mm
④	2020I-6	200	200	30	140	70	70	30	30	-	-	M6×P1.0 (D)12mm
②	2025I-4	200	250	40	60	-	-	30	30	60	60	M6×P1.0 (D)12mm
③	2025L-6	200	250	40	60	70	70	30	30	60	60	M6×P1.0 (D)12mm
②	2530I-4	250	300	40	80	-	-	30	30	80	80	M6×P1.0 (D)12mm
③	2530L-6	250	300	40	80	95	95	30	30	80	80	M6×P1.0 (D)12mm
①	3030I-3	300	300	40	-	120	120	30	30	-	-	M6×P1.0 (D)12mm
④	3030I-6	300	300	40	240	120	120	30	30	-	-	M6×P1.0 (D)12mm

USE • Sample can be clamped to surface for inspection

MATERIAL
• Granite

FEATURES
• Threaded holes in the surface of the plate. High hardness and superior abrasion resistance. Resist water deterioration and corrosion with time

Order No.	Model No.	W × D × H (mm)	Flatness (μm)	Weight
151170	2020I-3	200×200×30	5	4kg
151171	2020I-6	200×200×30	5	4kg
151172	2025I-4	200×250×40	5	6kg
151173	2025L-6	200×250×40	5	6kg
151174	2530I-4	250×300×40	5	9kg
151175	2530L-6	250×300×40	5	9kg
151176	3030I-3	300×300×40	5	11kg
151177	3030I-6	300×300×40	5	11kg

STANDARDS

GRANITE

CAST IRON SURFACE PLATE

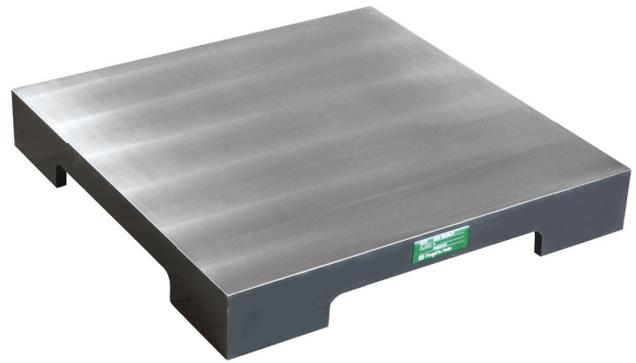
PARALLEL BLOCK

V BLOCK

SQUARE

STRAIGHT EDGE

PARALLEL CLAMPS



- **USE** • For tooling set up, precision inspection etc.
- **MATERIAL**
 - Cast iron
- **FEATURES**
 - Planer standard for hand scraping operation

Order No.	Model No.	W × D × H (mm)	Flatness (μm)	Weight
151011	S3030	300×300× 60	38	18kg
151013	S5050	500×500× 75	57	55kg
151014	S4560	600×450×100	60	75kg

STEEL PARALLEL BLOCKS

- **USE** • Parallels are used to maintain parallelism and straightness as well as machine set-up.
 - Indispensable for inspection and layout work or for miscellaneous setup work in grinding, marking, drilling and milling, in addition to protecting machinery from blade damage
- **MATERIAL**
 - Machine grade carbon steel
- **FEATURES**
 - Completely heat treated and accurately ground on all faces
 - 2 PCS(matched pair)
 - Parallelism/ Straightness accuracy : 5 μm
 - Hardness:HV510~590



Model No.	Dimension (mm)	Weight
P-1	6 × 10 × 150	140g
P-2	6 × 15 × 150	200g
P-3	6 × 20 × 150	300g
P-4	10 × 15 × 150	400g
P-5	10 × 20 × 150	500g
P-6	15 × 20 × 150	720g
P-7	15 × 25 × 150	900g
P-8	15 × 20 × 230	550g
P-9	15 × 25 × 230	700g
P-10	20 × 25 × 230	900g
P-11	20 × 35 × 230	1.3kg
P-12	20 × 25 × 300	1.2kg
P-13	20 × 30 × 300	1.4kg
P-14	25 × 30 × 300	1.8kg
P-15	25 × 40 × 300	2.4kg
P-16	25 × 50 × 300	3kg
P-17	30 × 40 × 300	2.9kg
P-18	30 × 50 × 300	3.6kg
P-19	40 × 50 × 300	4.8kg
P-20	40 × 75 × 300	7.1kg



CAST IRON V BLOCK - A type • B type

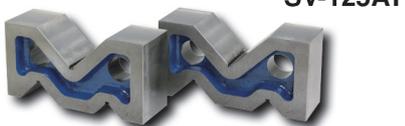


STANDARDS

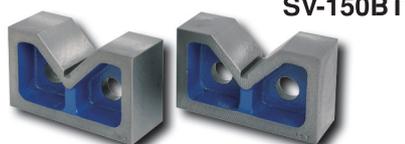
2 piece set. Tool for precise holding of round parts during measurement and production.



SV-100AT

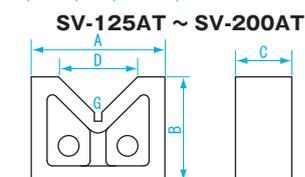
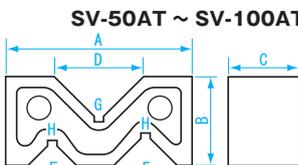
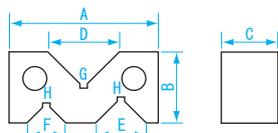


SV-125AT



SV-150BT

DIMENSIONS



Units : mm

Model No.	A	B	C	D	E	F	G*	H*
SV-50AT	50	24	20	23	17	13	4	2
SV-75AT	75	35	24	37	24	16	4	2
SV-100AT	100	52	33	52	32	22	4	4
SV-125AT	125	69	44	63	37	26	5	3
SV-150AT	150	80	50	74	45	30	5	4
SV-200AT	200	110	70	100	60	40	5	4
SV-75BT	75	53	30	34	-	-	2	-
SV-100BT	100	60	38	48	-	-	5	-
SV-125BT	125	79	46	58	-	-	5	-
SV-150BT	150	88	57	80	-	-	5	-
SV-200BT	200	140	85	114	-	-	5	-

* Reference value

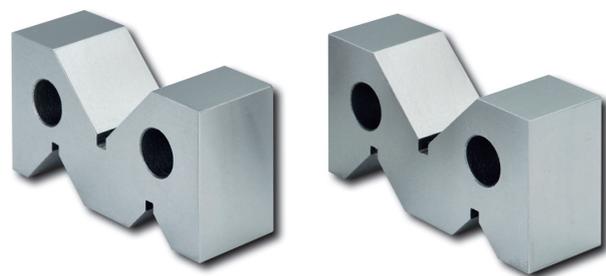
USE • Tool for precise holding of round parts

MATERIAL • Cast iron

FEATURES • Machine finish
• 2 pcs (matched pair)

Order No.	Model No.	Type	Nominal Size (mm)	Pair groove height tolerance (mm)	Weight
NEW 150975	SV-50AT	A type	50	0.05	300g
NEW 150976	SV-75AT	A type	75	0.05	600g
NEW 150977	SV-100AT	A type	100	0.05	1.8kg
NEW 150978	SV-125AT	A type	125	0.06	3.4kg
NEW 150979	SV-150AT	A type	150	0.06	5.4kg
NEW 150980	SV-200AT	A type	200	0.07	12.5kg
NEW 150956	SV-75BT	B type	75	0.05	1.1kg
NEW 150957	SV-100BT	B type	100	0.05	1.8kg
NEW 150958	SV-125BT	B type	125	0.06	3.6kg
NEW 150959	SV-150BT	B type	150	0.06	5.8kg
NEW 150960	SV-200BT	B type	200	0.07	16.2kg

CAST IRON V BLOCK -Ground Finish-



USE • Tool for precise holding of round parts

MATERIAL • Cast iron

FEATURES • Ground finish
• 2 pcs (matched pair)
• Compliant with JIS grade 2

SPECIFICATIONS

- V groove squareness : 20 μm (SVG-50, 75)
30 μm (SVG-100 ~ 200)
- Squareness of parallel sides: 20 μm (SVG-50, 75)
30 μm (SVG-100 ~ 200)

Refer to Cast Iron V Block A type (SV-**AT) for dimensions

Order No.	Model No.	Type	Nominal Size (mm)	Weight
NEW 150681	SVG-50	A type	50	300g
NEW 150682	SVG-75	A type	75	600g
NEW 150683	SVG-100	A type	100	1.8kg
NEW 150684	SVG-125	A type	125	3.4kg
NEW 150685	SVG-150	A type	150	5.4kg
NEW 150686	SVG-200	A type	200	12.5kg

05

STANDARDS

GRANITE

CAST IRON SURFACE PLATE

PARALLEL BLOCK

V BLOCK

SQUARE

STRAIGHT EDGE

PARALLEL CLAMPS

Allows clamping of workpiece for processing or measurement



SBV-150T

- USE**
 - Allows clamping of workpiece for marking, processing or measurement
- MATERIAL**
 - Cast iron
- FEATURES**
 - Machine finish
 - with clamp
- SPECIFICATIONS**
 - V groove(dovetail) angle : 90°

Order No.	Model No.	Nominal Size (mm)	Groove height squareness / parallelism / perpendicularity (mm)	Length (mm)	Width (mm)	Height (mm)	Thickness (mm)	Weight
150987	SBV-100T	100	0.05	100	100	100	13	3.7kg
150988	SBV-125T	125	0.06	125	125	125	15	6.7kg
150989	SBV-150T	150	0.06	150	150	150	19	12.2kg
150990	SBV-200T	200	0.07	200	200	200	25	28.1kg

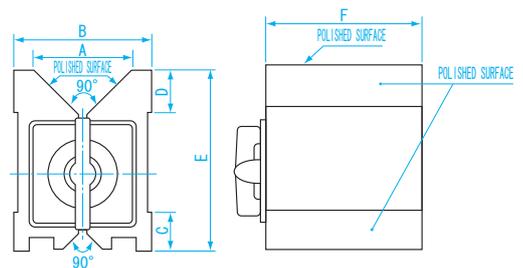
※ accuracy specified above is not guaranteed for open side

V BLOCK WITH MAGNET



MV-80G

DIMENSIONS



- USE**
 - Use as a jig to hold cylindrical workpieces for measuring or marking
- MATERIALS**
 - Cast iron/ Ground finish
- FEATURES**
 - Right angle/ Parallelism: 0.025mm/100mm
 - The magnet can be turned ON/OFF by lever operation

Units : mm

Model No.	A	B	C	D	E	F
MV-80	50	70	20	22	95	80
MV-100	50	70	20	22	95	100
MV-120	50	70	20	22	95	120

Order No.	Model No.	H × W × D (mm)	Magnetic Power** N / (lb)	Weight
151178	MV-80G	95×70× 80	140 (30)	3.3kg
151179	MV-100G	95×70×100	180 (40)	4.1kg
151180	MV-120G	95×70×120	200 (45)	4.9kg

※ Magnetic power when used with φ 20mm cylindrical workpiece



HARDENED PARALLEL CLAMP

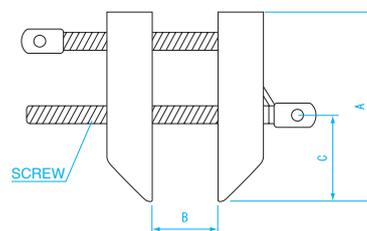
STANDARDS

05



PC-100

DIMENSIONS



FEATURES

- These parallel clamps are designed to maximize clamping leverage. All major parts are made of hardened steel with a smart black finish
- 2 piece body and screws are hardened
- 2 pcs / set

MATERIAL

- Carbon steel for machine use
- Hardness : HV390 ~ 450

STANDARDS

GRANITE

CAST IRON
SURFACE
PLATE

PARALLEL
BLOCK

V BLOCK

SQUARE

STRAIGHT
EDGE

PARALLEL
CLAMPS

Order No.	Model No.	Nominal Size (mm)	A (mm)	B(Max) (mm)	C (mm)	Thread size	Weight
006501	PC-38	38	40	20	18	M5×P0.9	150g
006502	PC-50	50	50	30	20	M5×P0.9	200g
006503	PC-65	65	65	40	25	M6×P1.0	350g
006504	PC-75	75	75	60	30	M6×P1.0	400g
006505	PC-100	100	100	60	38	M7×P1.0	700g
006506	PC-125	125	125	80	50	M8×P1.25	1.2kg
006507	PC-150	150	150	100	58	M10×P1.5	2kg
006508	PC-200	200	200	120	65	W1/2-12	4.6kg
006509	PC-250	250	250	180	100	M16×P2.0	9kg
006510	PC-300	300	300	230	120	M20×P2.5	15kg

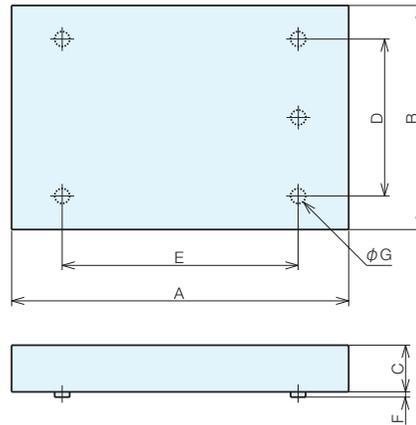


Granite Surface Plates

Material Granite stone **Structure** Cut from virgin material

Used Surface Lapped finish

- Precision and rigidity conform to JIS standards (JIS B7513).
- Offers excellent wear resistance making it hard to scratch.
- Offers excellent corrosion resistance, and does not corrode readily.
- The bottom surface of the surface plate is fitted with a seat for a leveling jack.



Base Elements

Clamp Units

Clamping Parts

Machine Vises

Drilling Vises

Vibration Isolation

Surface Plates and Measurement Instruments

Index

■ Special machining is also available. Please consult us for details.

Machining examples: Tapped holes, steps, etc.

Applications: Base for liquid crystal and semiconductor-related fabrication units, base for high accuracy measuring units, base for high accuracy machining equipment, etc.



Size Chart

No.	A × B × C	D	E	F	G	Weight (kg)	Maximum Allowable Load (kN)
GP02020	200 × 200 × 75	-	-	-	-	9.0	0.8
GP02525	250 × 250 × 75	-	-	-	-	14.0	0.8
GP03030	300 × 300 × 75	-	-	-	-	18.2	0.8
GP03045	450 × 300 × 75	-	-	-	-	27.3	0.8
GP04560	600 × 450 × 100	315	420	10	30	73.0	2
GP05050	500 × 500 × 100	-	-	-	-	68.0	2
GP05075	750 × 500 × 125	350	525	10	30	126.0	2.5
GP06060	600 × 600 × 125	420	420	10	30	122.0	2.5
GP06090	900 × 600 × 125	420	630	10	30	182.0	2.5
GP07510	1000 × 750 × 150	525	700	10	30	304.0	4.5
GP09018	1800 × 900 × 200	630	1260	10	50	875.0	5.6
GP10010	1000 × 1000 × 150	700	700	10	30	405.0	6.3
GP10015	1500 × 1000 × 200	700	1050	10	50	810.0	8
GP10020	2000 × 1000 × 250	700	1400	10	50	1350.0	9
GP15030	3000 × 1500 × 400*	1050	2100	10	110	4860.0	20
GP20030	3000 × 2000 × 500	1400	2100	10	110	8090.0	50

* The C dimension of the GP15030 is 500 for the JIS grade 00 only (weight: 6,070 kg).

Granite surface plate (single piece)

JIS 1 Grade			JIS 0 Grade			JIS 00 Grade		
Order No.	No.	Flatness μm	Order No.	No.	Flatness μm	Order No.	No.	Flatness μm
69398	GP02020-1	7	69400	GP02020-0	3.5	69402	GP02020-00	μm
69399	GP02525-1	7	69401	GP02525-0	3.5	69403	GP02525-00	2
40573	GP03030-1	8	40587	GP03030-0	4	40601	GP03030-00	2
40574	GP03045-1	9	40588	GP03045-0	4.5	40602	GP03045-00	2
40575	GP04560-1	10	40589	GP04560-0	5	40603	GP04560-00	2.5
40576	GP05050-1	10	40590	GP05050-0	5	40604	GP05050-00	2.5
40577	GP05075-1	11	40591	GP05075-0	5.5	40605	GP05075-00	3
40578	GP06060-1	10	40592	GP06060-0	5	40606	GP06060-00	2.5
40579	GP06090-1	12	40593	GP06090-0	6	40607	GP06090-00	3
40580	GP07510-1	13	40594	GP07510-0	6.5	40608	GP07510-00	3
40581	GP09018-1	18	40595	GP09018-0	9	40609	GP09018-00	4.5
40582	GP10010-1	14	40596	GP10010-0	7	40610	GP10010-00	3.5
40583	GP10015-1	16	40597	GP10015-0	8	40611	GP10015-00	4
40584	GP10020-1	19	40598	GP10020-0	9.5	40612	GP10020-00	4.5
40585	GP15030-1	25	40599	GP15030-0	13	40613	GP15030-00	6.5
40586	GP20030-1	27	40600	GP20030-0	13.5	40614	GP20030-00	7

About the Maximum Allowable Load

The maximum allowable load is the value calculated and set based on a "loading calculation" under the following conditions.

This should be used as a rough guide when selecting the surface plate.

- Load conditions: Load concentrated in the center
- Support conditions: Freely supported at both ends

Base Elements

Clamp Units

Clamping Parts

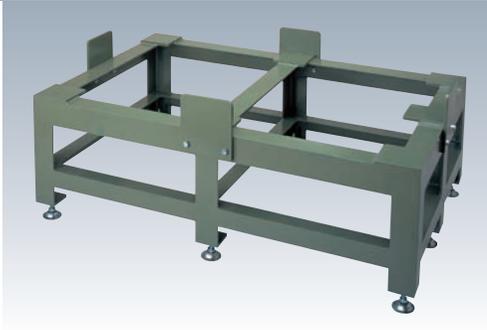
Machine Vises

Drilling Vises

Vibration Isolation

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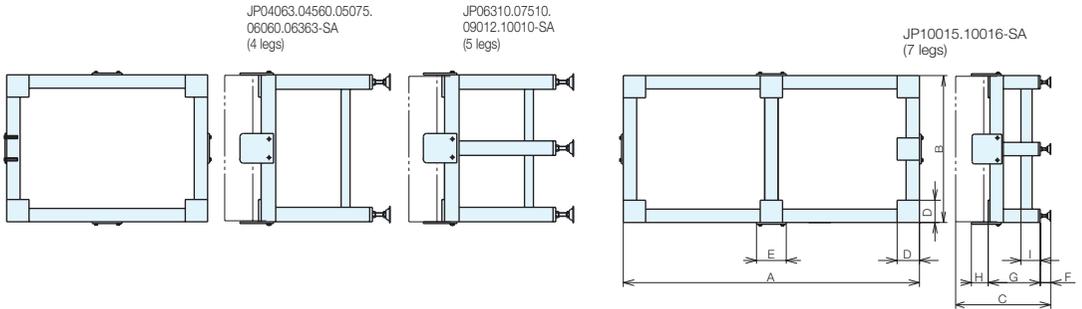
No.E-130S

Stands for JIS Type Cast Iron Surface Plates

Material Rolled steel **Structure** Welded construction

Painting Position Steel on all faces

- Stand exclusively for JIS type surface plates.
- Stoppers prevent the surface plate from shifting or falling.
- Surface plate height (C dimension) adjustment is possible by level adjustment using a foot jack.
- Stands for large surface plates are custom made.
(Large surface plates: JP10020, JP12024, JP16025)



Base Elements

Clamp Units

Clamping Parts

Machine Vises

Drilling Vises

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Surface Plates and Measurement Instruments

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Specifications

Order No.	No.	Compatible Surface Plates	Surface Plate Size	A	B	C
40795	JP04063-SA	JP04063	400 × 630	630	400	800
40796	JP04560-SA	JP04560	450 × 600	600	450	800
40797	JP05075-SA	JP05075	500 × 750	750	500	800
40798	JP06060-SA	JP06060	600 × 600	600	600	800
40799	JP06363-SA	JP06363	630 × 630	630	630	800
40800	JP06310-SA	JP06310	630 × 1000	1000	630	800
40801	JP07510-SA	JP07510	750 × 1000	1000	750	800
40802	JP09012-SA	JP09012	900 × 1200	1200	900	800
40803	JP10010-SA	JP10010	1000 × 1000	1000	1000	800
40804	JP10015-SA	JP10015	1000 × 1500	1500	1000	800
40805	JP10016-SA	JP10016	1000 × 1600	1600	1000	800

No.	D	E	F	G	H	I	Foot Jack No.	Foot Jack Quantity	Weight (kg)
JP04063-SA	125	150	45 - 120	530	83	140	FJ16100	4	50
JP04560-SA	125	150	45 - 120	530	83	140	FJ16100	4	49
JP05075-SA	125	150	45 - 120	510	83	140	FJ16100	4	57
JP06060-SA	150	150	45 - 120	520	83	140	FJ16100	4	56
JP06363-SA	150	150	45 - 120	500	83	140	FJ16100	4	65
JP06310-SA	150	150	45 - 120	440	108	150	FJ16100	5	76
JP07510-SA	150	150	45 - 120	430	108	150	FJ16100	5	78
JP09012-SA	150	150	45 - 120	430	108	150	FJ16100	5	84
JP10010-SA	150	150	45 - 120	410	108	150	FJ16100	5	82
JP10015-SA	150	200	45 - 120	380	108	140	FJC16100	7	158
JP10016-SA	150	200	45 - 120	380	108	140	FJC16100	7	160

* Foot jack endurance load (FJ16100: 6 kN/unit, FJC16100: 17 kN/unit)

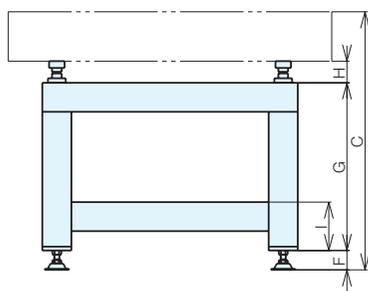
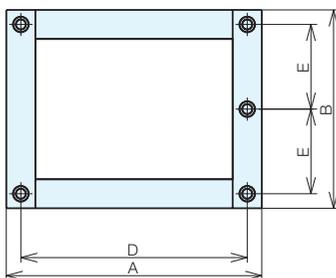


No.E-230S

Stands for Granite Surface Plates

Material Rolled steel **Structure** Welded construction
Painting Position Steel on all faces

- Stand exclusively for granite surface plates.
- Shifting and dropping of the surface plate is kept to a minimum by the built-in leveling jack.
- Surface plate height (C dimension adjustment) is possible by level adjustment using a foot jack.
- The surface plate level can be fine-tuned using the built-in leveling jack.



Specifications

Order No.	No.	Compatible Surface Plates	Surface Plate Size	A	B	C
40809	GP04560-SA	GP04560	600 × 450	495	390	800
40810	GP05075-SA	GP05075	750 × 500	600	425	800
40811	GP06060-SA	GP06060	600 × 600	495	495	800
40812	GP06090-SA	GP06090	900 × 600	705	495	800
40813	GP07510-SA	GP07510	1000 × 750	790	615	800
40814	GP09018-SA	GP09018	1800 × 900	1360	730	800
40815	GP10010-SA	GP10010	1000 × 1000	790	790	800
40816	GP10015-SA	GP10015	1500 × 1000	1150	800	800
40817	GP10020-SA	GP10020	2000 × 1000	1500	800	800

No.	D	E	F	G	H	I	Foot Jack No.	Quantity	Weight (kg)
GP04560-SA	420	157.5	50 - 100	570	67 - 97	150	FJ16100	4	42
GP05075-SA	525	175	50 - 100	545	67 - 97	150	FJ16100	4	44
GP06060-SA	420	210	50 - 100	545	67 - 97	150	FJ16100	4	44
GP06090-SA	630	210	50 - 100	545	67 - 97	150	FJ16100	4	48
GP07510-SA	700	262.5	50 - 100	520	67 - 97	150	FJ16100	4	73
GP09018-SA	1260	315	50 - 100	450	78 - 108	160	FJ20100	4	108
GP10010-SA	700	350	50 - 100	520	67 - 97	180	FJ16100	4	80
GP10015-SA	1050	350	50 - 100	450	78 - 108	160	FJ20100	4	103
GP10020-SA	1400	350	50 - 100	400	78 - 108	160	FJC20100	4	156

* Foot jack endurance load (FJ16100: 6 kN/unit, FJ20100: 6.5 kN/unit, FJC20100: 40 kN/unit)

Base Elements

Clamp Units

Clamping Parts

Machine Vises

Drilling Vises

Vibration
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Measurement Instruments

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