



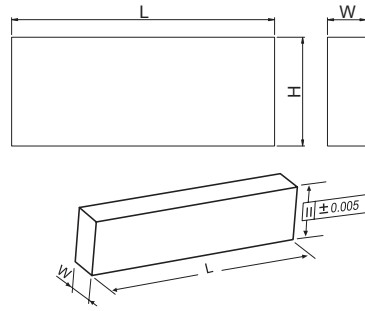
VP-064 Precision Parallels



ORDER NO.VP-064 CODE NO.1004-060

6Wx150Lx18 PCS/SET

- Hardness: HRC 48°-53°



G.W. 4.5kgs.
ACCURACY: 0.01mm
THICKNESS 1/4" \approx 6mm

WxHxLxPcs	WxHxLxPcs
6x19x150x2	6x35x150x2
6x22x150x2	6x38x150x2
6x25x150x2	6x41x150x2
6x28x150x2	6x44x150x2
6x31x150x2	

- Dimension: 288x228x75mm

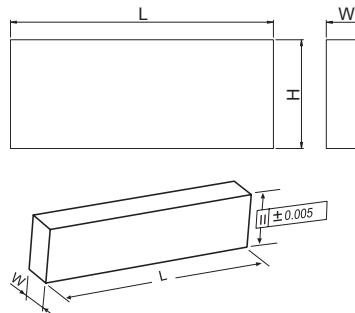


VP-050 Precision Parallels

ORDER NO.VP-050 CODE NO.1004-070

13Wx150Lx8 PCS/SET

- Hardness: HRC 48°-53°



G.W. 4.5kgs.
ACCURACY: 0.01mm
THICKNESS 1/2" \approx 13mm

WxHxLxPcs
13x25x150x2
13x31x150x2
13x38x150x2
13x44x150x2

- Dimension: 175x150x55mm

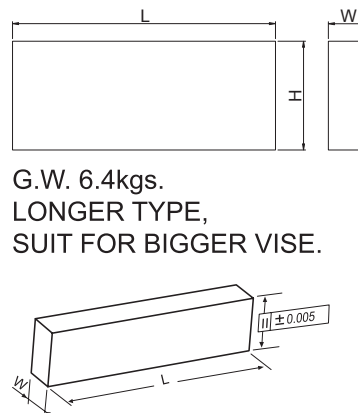


VP-033 Precision Parallels

ORDER NO.VP-033 CODE NO:1004-080

200Lx8 PCS/SET
Accuracy: 0.01 mm

- Hardness: HRC 48°-53°



G.W. 6.4kgs.
LONGER TYPE,
SUIT FOR BIGGER VISE.

WxHxLxPCS
8x24x200x2
12x36x200x2
22x40x200x2
31x15x200x2x2.5 For Clamping

- Dimension: 340x223x85mm



VP-146 Ground Parallels

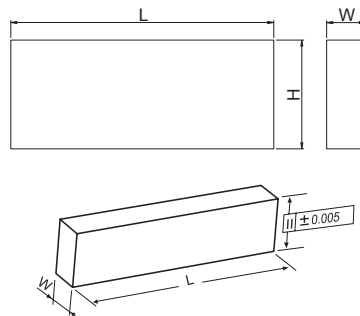


ORDER NO.VP-146 CODE NO:1004-082

4.6Wx150Lx12 PCS/SET

Accuracy: 0.01 mm

NEW



G.W. 3kgs.
Material: S45C
Hardness: HRC48°-53°

WxHxLxPCS
4.6x32x150x2
4.6x34x150x2
4.6x36x150x2
4.6x38x150x2
4.6x40x150x2
4.6x44x150x2

● Dimension: 195x180x90mm

GROUND PARALLELS



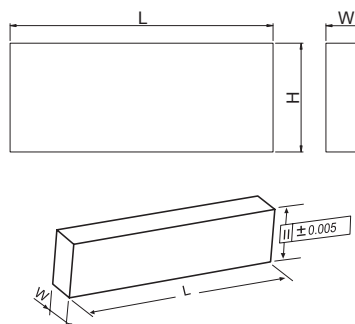
VP-168 Ground Parallels

ORDER NO.VP-168 CODE NO:1004-083

6.8Wx150Lx14 PCS/SET

Accuracy: 0.01 mm

NEW



G.W. 3.5kgs.
Material: S45C
Hardness: HRC48°-53°

WxHxLxPCS
6.8x15x150x2
6.8x18x150x2
6.8x21x150x2
6.8x25x150x2
6.8x27x150x2
6.8x31x150x2
6.8x35x150x2

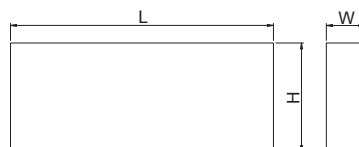
● Dimension: 225x200x90mm



VP-200 Ground Parallels

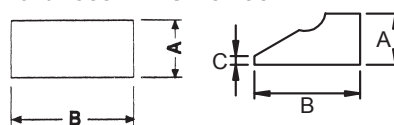
ORDER NO.VP-200 CODE NO.1004-085

NEW



MADE OF HIGH GRADE
ALLOY STEEL
HARDENED AND
GROUND.
ACCURACY: 0.01/100 MM
G.W. :15.6 KGS

● Hardness: HRC 48°-53°



FOR OVER 150 mm, 200mm
JAW PLATE VISE USING

● Dimension: 355x318x85mm

BODY SIZE	CLAMP SIZE
AxBxLxPcs	AxBxCxLxPcs
5x16x150x2	31x15x200x2x2.5
6x18x150x2	
8x24x150x2	
10x30x150x2	
12x36x200x2	
14x48x200x2	
18x60x200x2	
22x62x200x2	

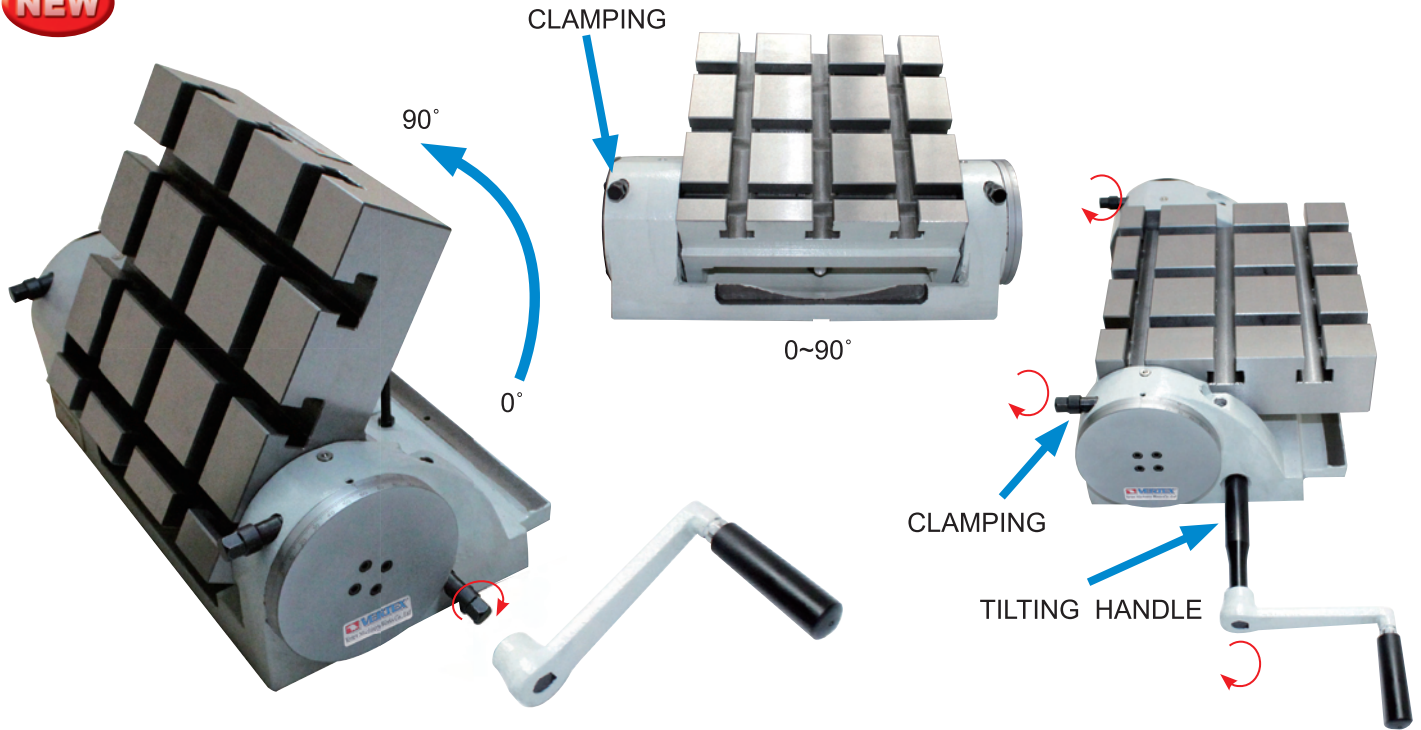


Heavy Duty Tilting Plate



TILTING PLATE & CLAMPING HANDLE

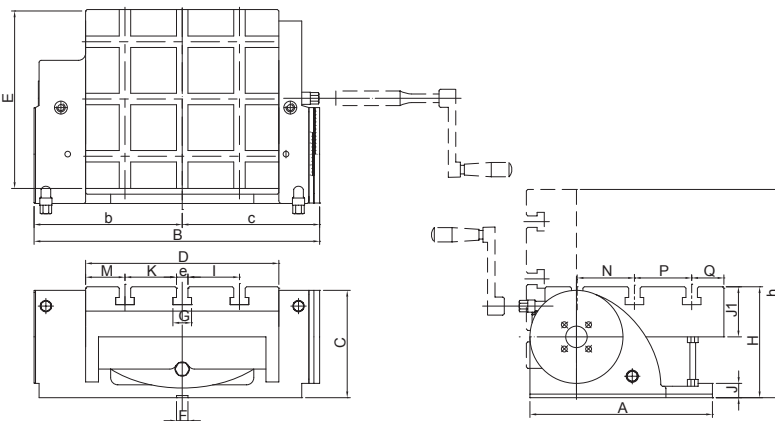
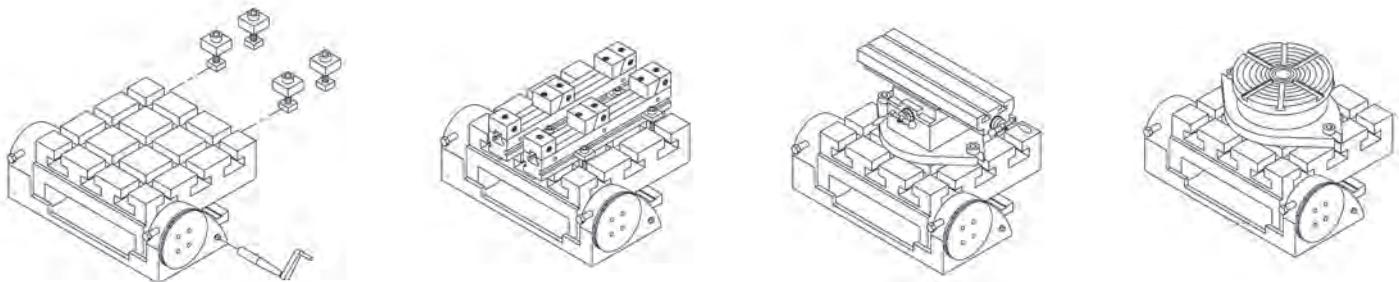
NEW



ORDER NO.	Horizontal	Vertical	CODE NO.
VUT-1515	30 kgs	12 kgs	1004-110
VUT-2726	45 kgs	20 kgs	1004-111
VUT-3230	70 kgs	35 kgs	1004-112



USING EXAMPLE:



- Tilting by rigid & strong design, 2 supporter & rigid clamping system construction.
- Minimum set-up time.
- Tilting angle can adjusted by worm & worm gear system.
- Accurate and built for use in milling, boring and other machines.
- Worm shafts are hardened and ground.
- Tilting plate with slots enable Multi-position work fixing.
- Strong structure.
- FC 25

Unit:mm

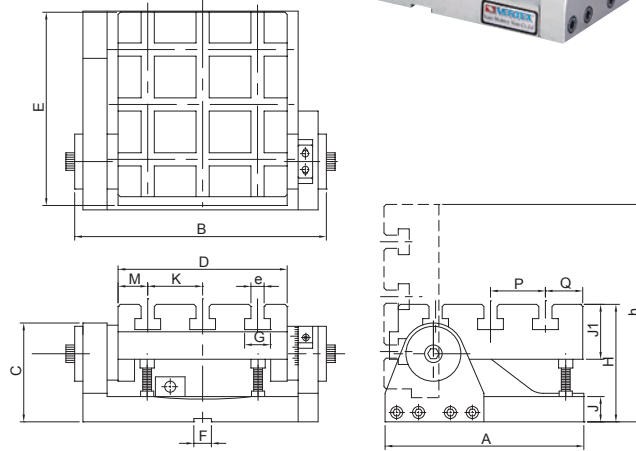
ORDER NO.	A	B	C	D	E	F	G	H	I	J	J1	K	M	N	P	Q	b	c	e	h	KGS	CODE NO.
VUT-1515	180	285	113	156	150	16	20	115	44	16	50	44	28	50	50	30	145	140	10	181	17.6	1004-110
VUT-2726	255	399	150	270	258	16	22	155	72	20	70	72	55	80	80	45	207	192	12	288	59.4	1004-111
VUT-3230	300	449	169	320	298	16	26	169	92	25	75	92	60	98	100	48	232	217	16	337	83	1004-112



Light Duty Tilting Plate



NEW



- Light cutting.
- Tilting angle adjustable: 0°-90°
- Can install with vise and mag. chuck.

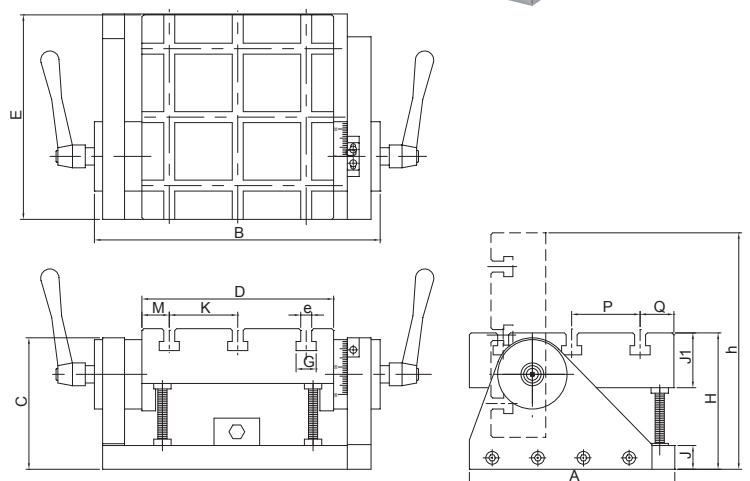
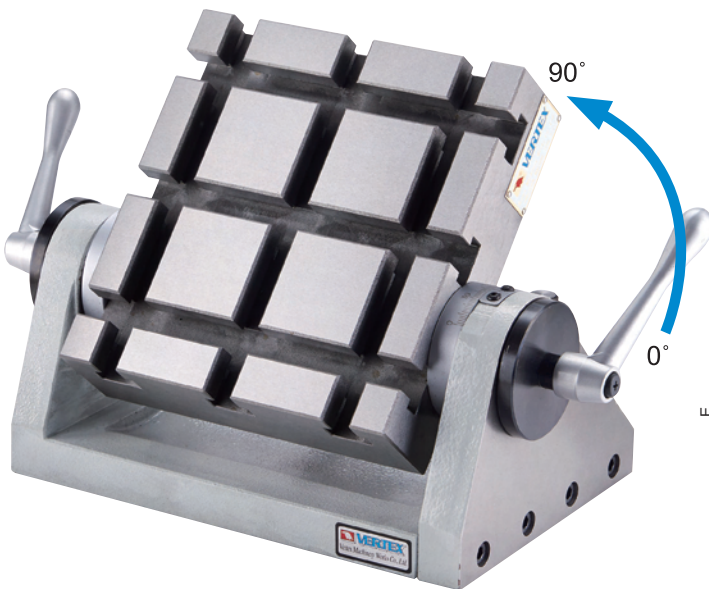
5 Unit:mm

ORDER NO.	A	B	C	D	E	F	G	H	I	J	J1	K	M	P	Q	e	h	Kgs	CODE NO.
VU-1517	180	228	92	154	176	16	20	105	44	22	50	50	27	50	34	12	198	14	1004-120



Light Duty Tilting Plate

NEW



- Light cutting.
- Tilting angle adjustable: 0°-90°
- Can install with vise and mag. chuck.

5 Unit:mm

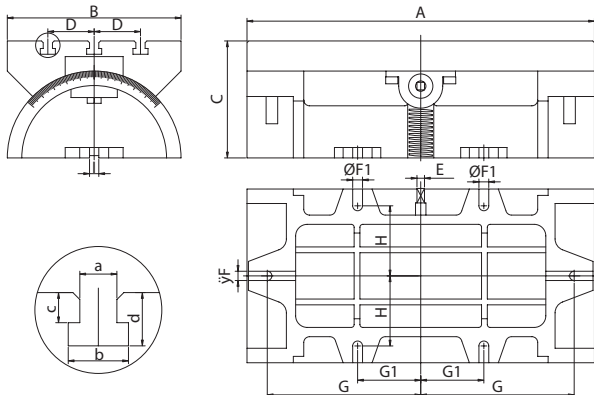
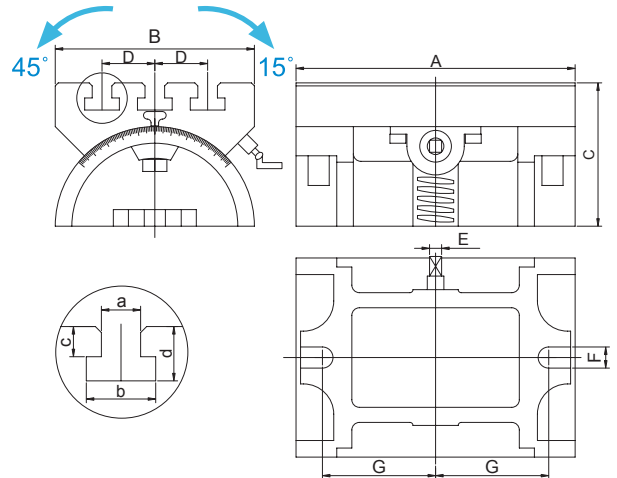
ORDER NO.	A	B	C	D	E	G	H	I	J	J1	K	M	P	Q	e	h	Kgs	CODE NO.
VU-2122	225	312	144	210	224	20	154	69	26	60	75	30	75	37	12	258	28	1004-121



Adjustable Angle Plate



1. For angle setting on various machine tools.
2. Adjustable 45°
3. Material: FC25
4. Lower plate and bigger working space.



VP-600

VP-180
VP-250
VP-380



Unit:mm

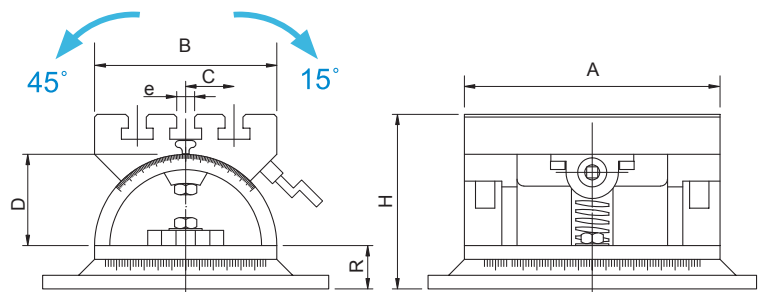
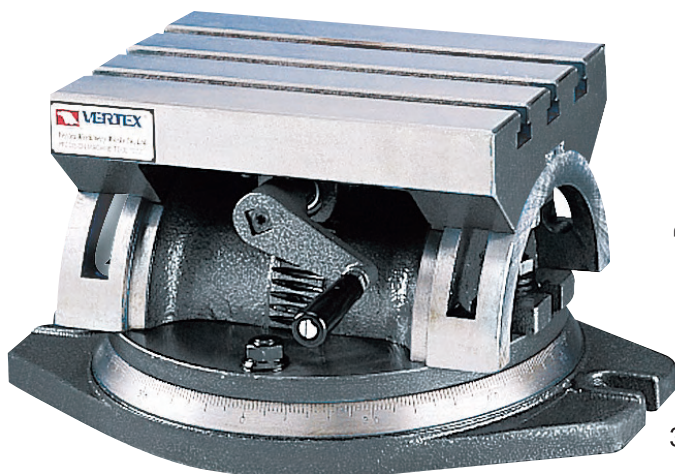
ORDER NO.	A	B	C	D	E	F	G	a	b	c	d	MAX. LOAD Capacity (kgs)	kg	CODE NO.
VP-180	185	132	95	35	8	14	75	13	23	10	18	6	7.38	1004-089
VP-250	255	180	136	50	10	16	95	16	26	13.5	25	10	28.7	1004-090
VP-380	380	255	181	69	13	18	150	16	26	14	25	18	56	1004-091

Unit:mm

ORDER NO.	A	B	C	D	E	F	F1	G	G1	H	I	a	b	c	d	MAX. LOAD Capacity (kgs)	kg	CODE NO.
VP-600	600	300	202	80	13	16	17	265	109	121	16	16	26	13	23	25	85	1004-092



Angle Plate With Swivel Base



360° SWIVEL BASE.



Unit:mm

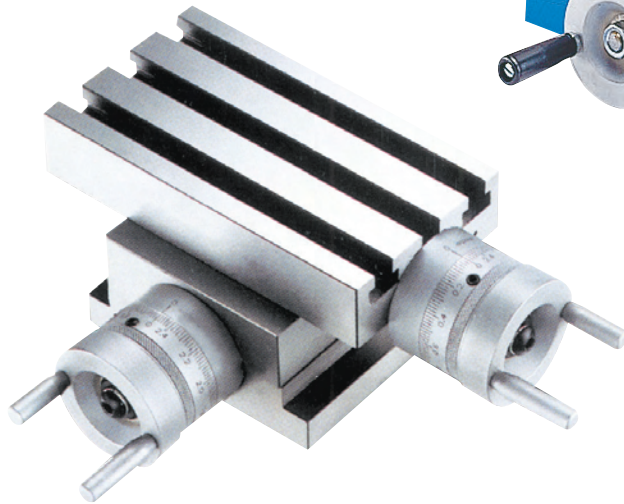
ORDER NO.	Table LxW			T-SLOT			R	WEIGHT (kg)	CODE NO.
	A	B	H	e	C	D			
VP-250S	290	180	206	16	50	105	52	36	1004-100
VP-380S	390	360	255	16	68	127	60	86	1004-101



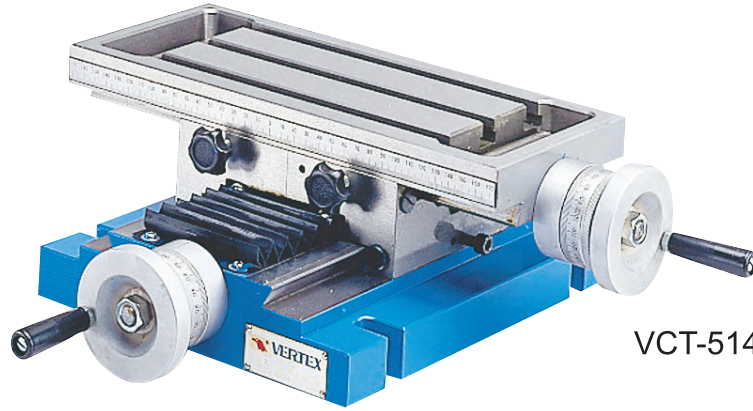
Precision Cross Table



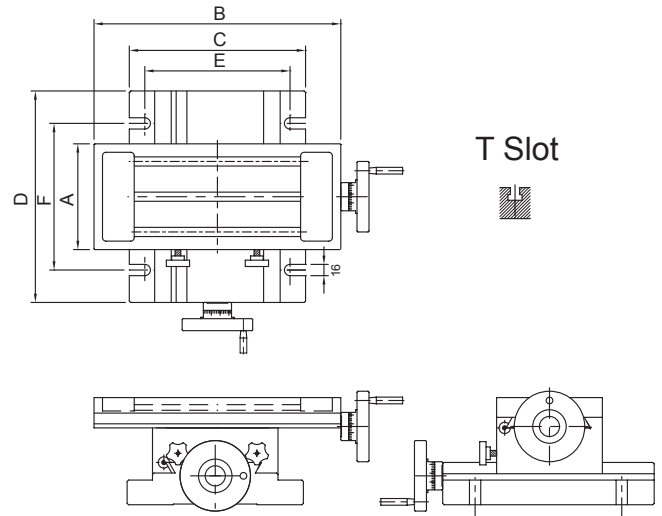
CROSS TABLE



VCT-407



VCT-514



DRAWING OF VCT-514

Unit:mm

- Material: over FC-30
- Precision: 0.02/100mm

Specifications

ORDER NO.	A	B	C	D	E	F	Travel Stroke	T Slot	Total height	Dial graduation	PACKING LxWxH mm	WEIGHT kgs	MAX.LOAD kgs	CODE NO.
VCT-407	100	180	130	100	115	50	50x80	3/8"	100	2.5mm/0.02	290x240x140	12	35	1007-001
VCT-514	150	350	250	300	206	208	156x170	3/8"	134	4mm/0.02	510x450x240	33.5	105	1007-002
VCT-820	200	500	300	400	250	290	200x250	1/2"	155	4mm/0.02	640x520x200	72	140	1007-003
VCT-1024	250	600	400	500	340	430	250x300	1/2"	210	4mm/0.02	790x680x310	170	175	1007-004



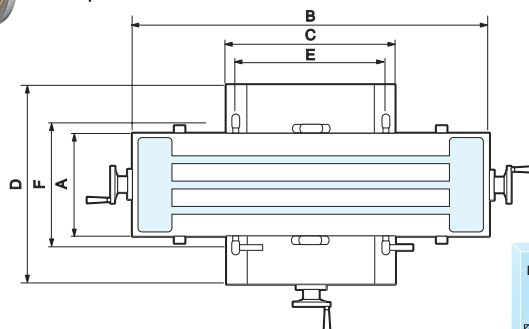
Precision Cross Table

ORDER NO.VCT-830 CODE NO.1007-010



VCT-830

A heavy, rugged slide in all kinds of positioning, milling, drilling micro-scope viewing and staging, adjustable bases for heavy loads, small jig boring, precision cut-off.



Unit:mm

Specifications

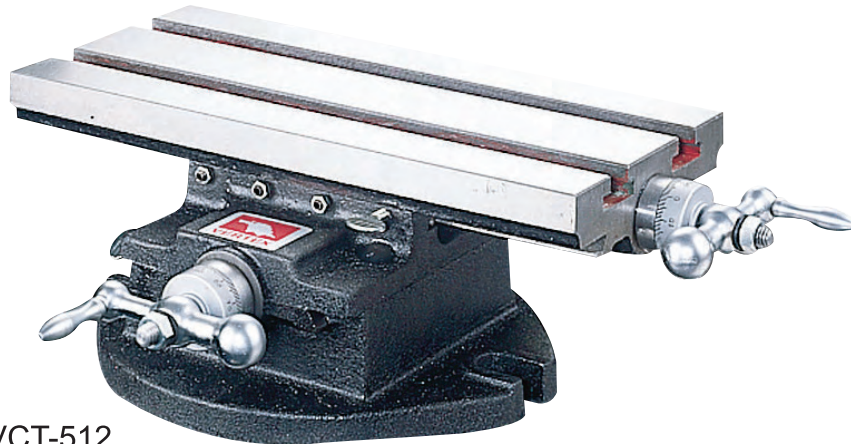
ORDER NO.	A	B	C	D	E	F	Travel Stroke	T Slot	Total height	Dial graduation	PACKING LxWxH mm	WEIGHT kgs	MAX.LOAD kgs	CODE NO.
VCT-830	210	730	345	405	305	230	190x350	16	185	2.5mm/0.05	991x584x292	100	35	1007-010



Cross Table

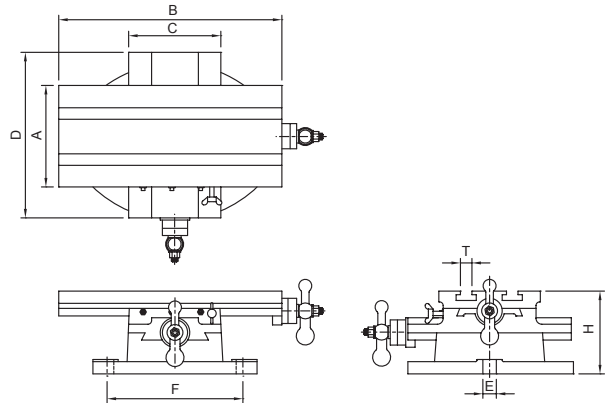
ORDER NO.VCT-512 CODE NO.1007-020

LIGHT DUTY



VCT-512

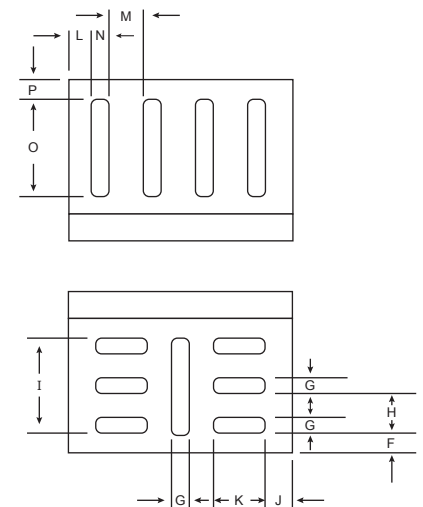
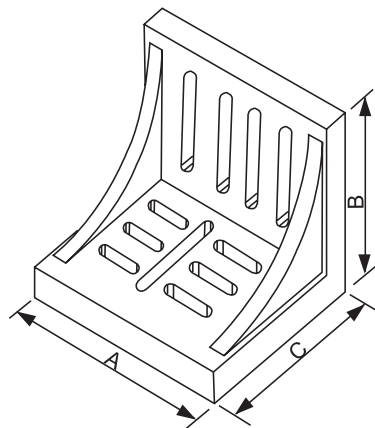
Table: 310x141mm
 Height: 115mm
 Travel: 200mm longitudinal.
 125mm transverse.
 Base: 225mm x 200mm oval with U slots for up to 16 bolts
 on 190 to 210 bolts circle.
 Dial Graduated: 0.03mm
 Net weight: 16.5kgs
 Max.Load:20kgs
 Packing Volume of each unit: 430x265x155mm
LIGHT DUTY ONLY



ORDER NO.	A	B	C	D	E	F	Stroke	T Slot	Total height	PACKING LxWxH mm	WEIGHT kgs	CODE NO
VCT-512	141	310	128	230	19	185	200x125	16	115mm	430x265x155	16.5	1007-020



Right Angle Plate



- Made of high tensile cast iron
- Webbed style accurately grounded, square and parallel on outside faces and ends within 0.01mm per 100mm

Unit:mm

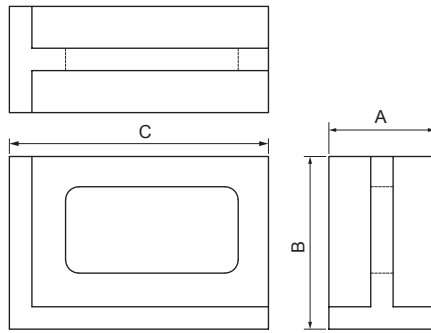
ORDER NO.	Approx Dimensions			F	G	H	I	J	K	L	M	O	N	P	WEIGHT (kgs)	CODE NO.
	A	B	C													
VR-6	150	126	115	10	18	30	X	33	35	33	24	70	13	18	3.8	1013-010
VR-8	202	150	126	10	20	30	85	30	45	40	34	90	16	18	7.4	1013-011
VR-10	250	202	126	17	20	38	95	43	55	53	45	128	17	25	12.1	1013-012
VR-12	300	228	202	30	21	50	123	50	65	60	54	135	20	30	23.7	1013-013



Precision Right Angle Plate



ANGLE PLATE



- Made of finest quality castings, stress relieved.
- All outside surfaces closely finished for square and parallel references.
- Precision ground: Square within 0.01mm per 100mm
Parallel within 0.01mm per 100mm

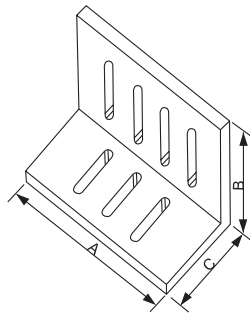
Unit:mm

ORDER NO.	Approx Dimensions			WEIGHT (kgs)	CODE NO.
	A	B	C		
VRH-6	150	150	202	14.5	1013-003
VRH-8	202	250	300	32.5	1013-004



Slotted Angle Plate

VR-45



- Many size also stocked with precision ground finish.
- Made of high tensile cast iron properly seasoned against distortion.
- Open end style accurately machined square and parallel on all faces.

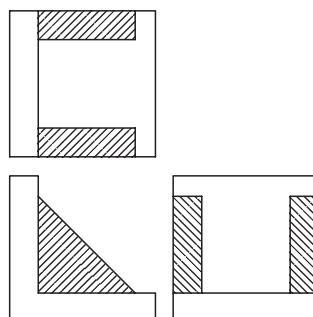
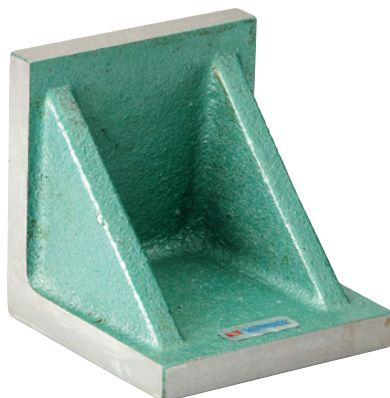


VR-100

ORDER NO.	Approx Dimensions			APPROX WEIGHT (kgs)	CODE NO.
	A	B	C		
VR-45	4-1/2"	3-1/2"	3"	1.3	1013-020
VR-60	6"	5"	4-1/2"	3.2	1013-021
VR-80	8"	6"	5"	7.4	1013-022
VR-100	10"	8"	6"	12	1013-023
VR-120	12"	9"	8"	19.4	1013-024



Plain Angle Plate



Machined & precision ground

- Made from high tensile cast iron - normalized and stress relieved.
- Precision ground: Flat and square within 0.01 per 100mm

ORDER NO.	Size in inches	APPROX WEIGHT (kgs)	CODE NO.
VR-22	2x2x2	0.4	1013-030
VR-33	3x3x3	1.2	1013-031
VR-44	4x4x4	2.5	1013-032
VR-55	5x5x5	4.3	1013-033
VR-66	6x6x6	7	1013-034
VR-88	8x8x8	15.2	1013-035
VR-1212	12x12x12	42.9	1013-037



U-Clamp



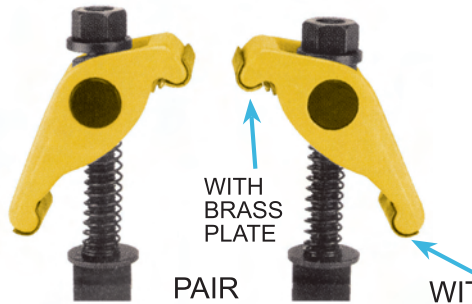
- Easy adjustment
- Work clamping & support.



ORDER NO.	STUD	Clamping height	LxWxH	K.G.	CODE NO.
VCA-404	M12x5"	0 to 80	105x45x35mm	1.5	1015-001
VCA-405	M16x6"	0 to 100	126x54x40mm	2.6	1015-002
VCA-406	M20x7"	0 to 120	155x58x55mm	4.2	1015-003
VCA-408	M24x8"	0 to 150	190x70x65mm	8.2	1015-004



Pivot Clamp



- The clamping height is adjustable
- With brass plate under the clamp arm for protecting the working material from damage
- By using spherical Flange nut, it will be assured to clamp the material tightly
- The clamping arm is forged



ORDER NO.	Table T-Slot Size	Stud X L Size	Clamping height	Body	Clamping Force	G.W.	CODE NO.
VCB-404	16	M12x5"	0 to 80	115x42x39	1	1.6	1015-005
VCB-405	18	M16x6"	0 to 100	133x50x49	1.5	2.7	1015-006
VCB-406	22	M20x7"	0 to 120	157x60x54	2	4.6	1015-007
VCB-408	28	M24x8"	0 to 150	7x2 7/8	2.5	8.6	1015-008



Hand Drift

ORDER NO.VHD-1 CODE NO.1016-001

An essential tool for machinery processing

Specially applied for: Vertical drill, radial drill, compounding miller, boring miller, and any drill drifting, etc.



- Easy and fast operation.
- Enhance the working efficiency.
- Protect toolings to be safe.
- Economical, practical & durable.
- Medium Carbon Steel.
- Hardness:HRC 44°-48°

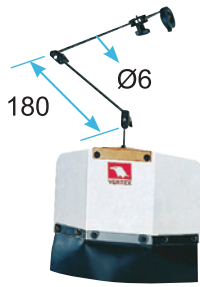
Suit For Spindle Notes	Length	1pcs/Box Size	30pcs/ Carton Size	N.W.(kg)
M.T.#2 #3 #4 #5	375mm	385x45x37mm	390x270x240mm	1.3



Eye Shield



ORDER NO.VH-56 CODE NO.1017-001



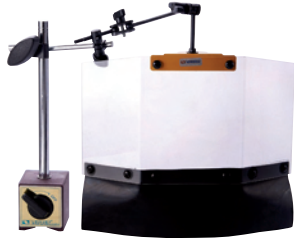
- The clamping height is adjustable
- With brass plate under the clamp arm for protecting the working material from damage

GUIDER SIZE	K.G.
300x180x2	1



Eye Shield With Magnetic Base

ORDER NO.VH-57 CODE NO.1017-002



- See through design
- Magnetic Base 80 kgs, 60 x 50 x 55 mm
- Main Rod O.D x L : Ø12 x 173
- Guider Size : 300 x 180 mm
- Weight : 1.6 kgs



milling

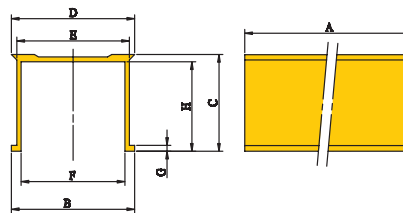
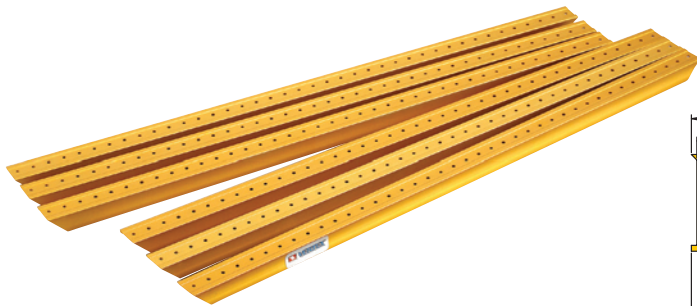


drilling



Milling Table Slot Cover

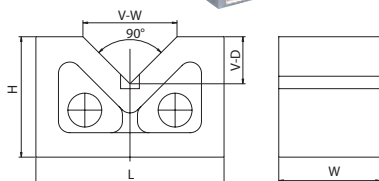
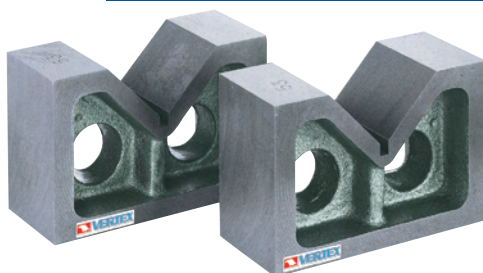
- Save time cleaning chips from machine
- Protects table slots
- Prevents chips from interfering with coolant flow
- Made of hand anodized aluminum, Light weight.



ORDER NO.	Table Slot	A	B	C	D	E	F	G	H	Set	KG	CODE NO.
VST-10	10	300	10	8	10.2	7.4	5.5	2.2	6.2	6PCS	0.1	1018-011
VST-12	12	400	12	8	12.2	9.9	7.2	2.2	6.2	6PCS	0.4	1018-012
VST-14	14	400	13	9.9	14.2	11.3	7.2	2.2	8	6PCS	0.5	1018-013
VST-16	16	400	16	13.3	16.5	9.5	9	2.2	10	6PCS	0.5	1018-001
VST-18	18	450	17.8	13.3	18.5	16.4	11	2.2	10	6PCS	0.6	1018-002
VST-20	20	1000	20	13.7	20.5	18.4	13.2	2.2	10	5PCS	1	1018-003
VST-22	22	1000	22	13.7	22.6	20.5	15.2	2.2	10.5	5PCS	1.1	1018-004
VST-24	24	1000	24	14	24.8	22.5	17.2	2.2	11.7	5PCS	1.2	1018-005
VST-28	28	1000	27.8	14.1	28.8	28	21.1	2.2	11.7	5PCS	1	1018-006
VST-36	36	1000	36.6	13	36.7	35	28.2	2.2	12	5PCS	1.1	1018-007



Vee Blocks



MACHINED ONLY

Material: High quality close-grained cast iron, stress-relieved.

Accuracy: Machining to 0.05mm / 100mm

ORDER NO.	Length	Width	Height	V-Width	V-Depth	Weight (kgs)/Set	CODE NO.
V-2V	50mm	27mm	32mm	25mm	12.5mm	0.5	1019-001
V-3V	76mm	35mm	61mm	44mm	22mm	1.5	1019-002
V-4V	100mm	45mm	67mm	53mm	26.5mm	2.5	1019-003
V-5V	130mm	51.5mm	79.5mm	64mm	32mm	4.3	1019-004
V-6V	156mm	66mm	90.5mm	81mm	40.5mm	6.4	1019-005
V-7V	181mm	77mm	110mm	85.4mm	42.7mm	12	1019-006
V-8V	206mm	103mm	143mm	116mm	58mm	16.7	1019-007