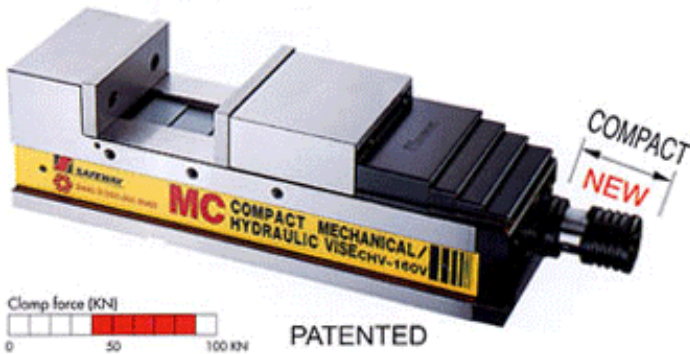


MOST SUITABLE FOR VERTICAL MACHINE CENTER, MILLING MACHINE

MODEL ● 07120100 CHV-100V ● 07120130 CHV-130V
● 07120160 CHV-160V ● 07120200 CHV-200V

MODEL ● 07125100 CHV-100S ● 07125130 CHV-130S
● 07125160 CHV-160S ● 07125200 CHV-200S

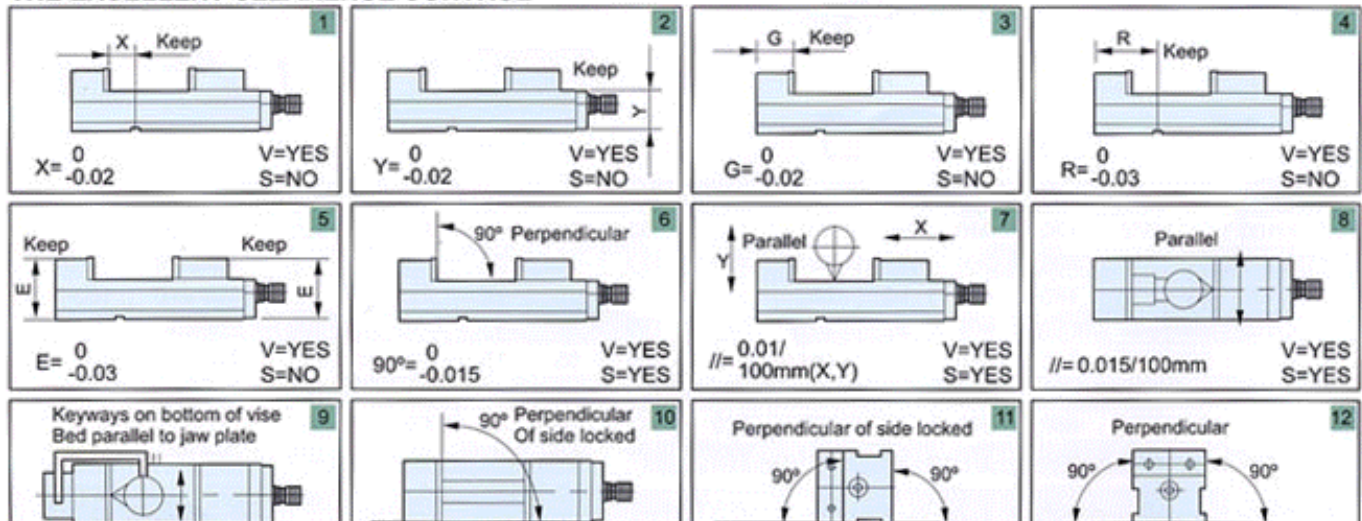


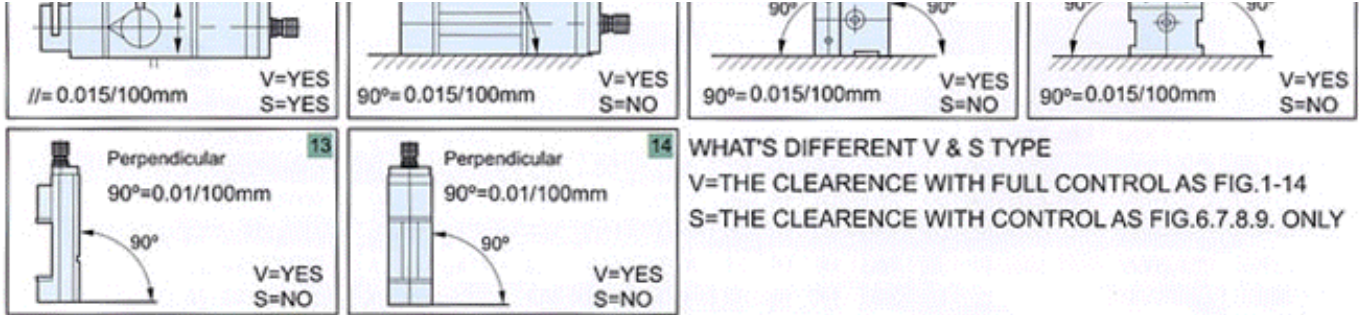
FEATURES:

1. Holding Work-piece firmly in single and multiple vises setup.
2. Clamping system: mechanical/hydraulic.
3. Semi-spherical segment eliminates jaw lifting and work-piece tilting.
4. One piece casting of vise bed and fixed jaw.
5. Rigid material-Ductile iron FCD60JIS (Equal to GGG60) with 60 kgs/mm² or 80,000 psi tensile strength.
6. Vise bed flame hardened to HRC 45° and up takes up wear and maintain accuracy for long.
7. Chip covers adopt on each Vise for preventing chips falling into Lead-screw and inside of vise.



THE EXCELLENT CLEARANCE CONTROL





WHAT'S DIFFERENT V & S TYPE
 V=THE CLEARANCE WITH FULL CONTROL AS FIG.1-14
 S=THE CLEARANCE WITH CONTROL AS FIG.6.7.8.9. ONLY



SAFEWAY

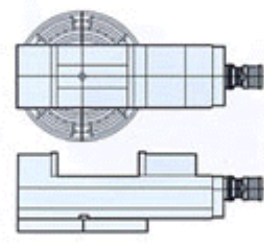
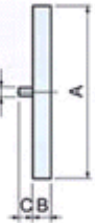
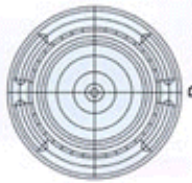
ISO-9001:2000



MC COMPACT MECHANICAL / HYDRAULIC VISE

SWIVEL BASE (STEEL)

- MODEL ● 07813100 SBD-100 ● 07813130 SBD-130
 ● 07813160 SBD-160 ● 07813200 SBD-200



ORDER NO.	SBD	A	B	C	D	N.W.
07813100	100	248	29	25	16	6.6kg
07813130	130	296	32	25	18	10.6kg
07813160	160	312	34	25	18	15.5kg
07813200	200	378	44	25	18	27.2kg

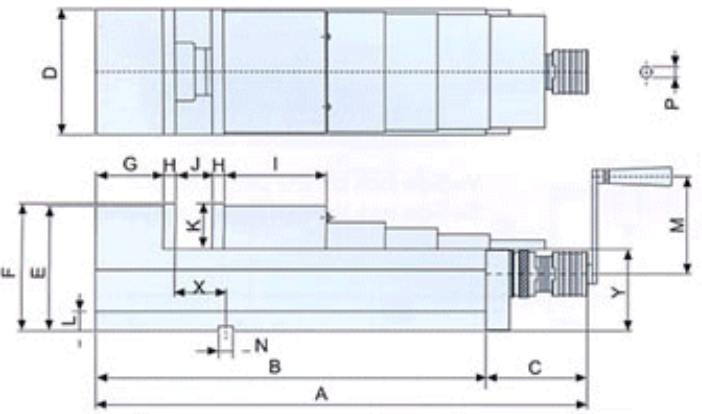
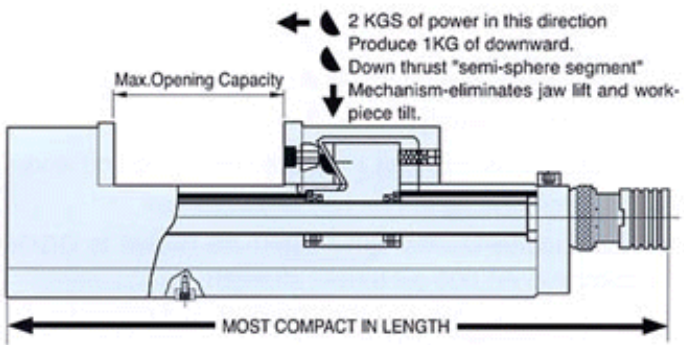
THE WHOLE SWIVEL BASE BY MADE OF STEEL BY HARDNESS AND TAKE UP WEAR AND MAINTAIN ACCURACY FOR LONG

Standard Accessories

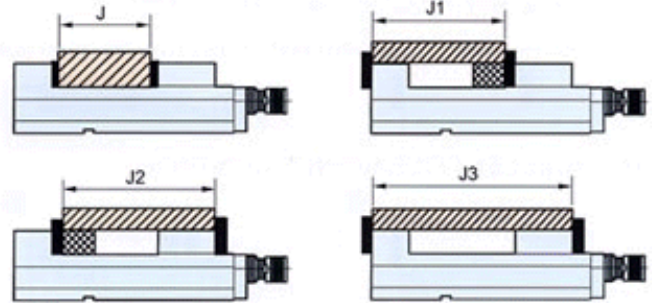
- 1.Handle x 1 pc
- 2.Guide key x 2pcs
M6 x 10L x 2pcs
- 3.Vise locked block x 4 pcs

Optional Accessories

- 1.Special Application Jaw Plates (P.47.48)
- 2.Swivel Base - SBD (Steel)



The 4 Ways Of Clamping For Your Best Choice



Unit:mm

ORDER NO.	MODEL	A	B	C	D	E	F	G	H	I	J	J1	J2	J3	K	L
07120100	CHV-100V	475	340	135	101	130	133	65	15	105	0-125	125-190	125-230	125-320	48	22
07125100	CHV-100S	475	340	135	101	130	133	65	15	105	0-125	125-190	125-230		48	22
07120130	CHV-130V	540	405	135	131	147	150	70	15	115	0-180	180-240	180-290	180-380	55	22

07120100	CHV-100V	410	410	135	131	147	150	70	15	115	0-180	120-150	120-200	180-380	40	22
07125100	CHV-100S	410	410	135	131	147	150	70	15	115	0-180	120-150	120-200		40	22
07120130	CHV-130V	540	405	135	131	147	150	70	15	115	0-180	180-240	180-290	180-380	55	22
07125130	CHV-130S	540	405	135	131	147	150	70	15	115	0-180	180-240	180-290		55	22
07120160	CHV-160V	630	495	135	161	160	163	85	15	130	0-240	240-320	240-360	240-470	58	22
07125160	CHV-160S	630	495	135	161	160	163	85	15	130	0-240	240-320	240-360		58	22
07120200	CHV-200V	705	570	135	201	170	173	90	18	150	0-280	280-360	280-420	280-540	63	22
07125200	CHV-200S	705	570	135	201	170	173	90	18	150	0-280	280-360	280-420		63	22

ORDER NO.	MODEL	M	N	P	X	X= $\delta_{0.02}$	Y	Y= $\delta_{0.02}$	MAX.PRESSURE	LIMIT.PRESSURE	N.W.	G.W.	SHIPMENT SIZE	REMARK
07120100	CHV-100V	125	16	14	45	YES	85	YES	36KN(3528kgf)	41KN(4018kgf)	25kg	27kg	600x220x185	
07125100	CHV-100S	125	16	14	45	NO	85	NO	36KN(3528kgf)	41KN(4018kgf)	25kg	27kg	600x220x185	
07120130	CHV-130V	125	18	14	65	YES	95	YES	46KN(4508kgf)	52KN(5096kgf)	38kg	40kg	665x250x205	
07125130	CHV-130S	125	18	14	65	NO	95	NO	46KN(4508kgf)	52KN(5096kgf)	38kg	40kg	665x250x205	
07120160	CHV-160V	125	18	14	65	YES	105	YES	56KN(5488kgf)	61KN(5978kgf)	57kg	60kg	760x280x215	
07125160	CHV-160S	125	18	14	65	NO	105	NO	56KN(5488kgf)	61KN(5978kgf)	57kg	60kg	760x280x215	
07120200	CHV-200V	125	18	14	82	YES	110	YES	71KN(6958kgf)	82KN(8036kgf)	78kg	81kg	860x320x225	
07125200	CHV-200S	125	18	14	82	NO	110	NO	71KN(6958kgf)	82KN(8036kgf)	78kg	81kg	860x320x225	