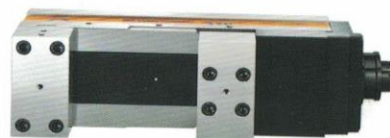


MC POWER VISE MC MECHANICAL VISE

MODEL : JQV-125、JQV-160S、JQV-160M、JQV-160、JQV-160L、JQV-200L、JMV-125、JMV-160S、JMV-160M、JMV-160、JMV-160L、JMV-200L



WISE CAN SIDE-LOCK TO WORK.

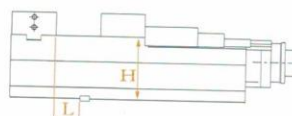
FEATURES :

1. Pressure Constant. Clamping force can presetting, repeat use the same clamping force.
2. Vise body is made of ductile iron FCD-60.
3. Vise bed hardened to HRC45° and maintain accuracy for long.
4. Vise bed height-size and the guide block side are all made with full control, can 2、3、or 4 vises to perform a job at a time.
5. The length of vise body is very short, but the clamping range is very big. It works with every kind of milling machine, CNC machine center...

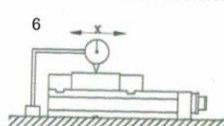
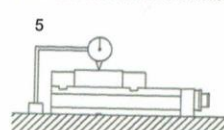
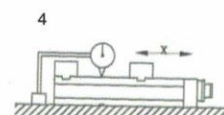
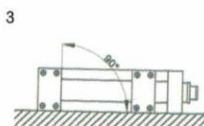
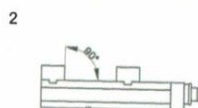
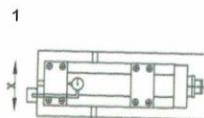
The height and the guide block side of every vise are all made with full control.

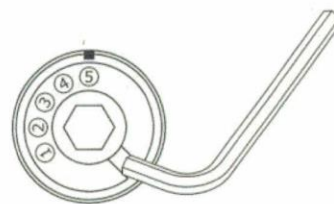
H- Dimension tolerance 0.02

L- Dimension tolerance 0.02 or less, or less.



No.	Inspection Item(100mm)	容許値 Allowance	
		JIN YEAR	JIS CLASS
1.	Parallelism of guide block side of body bottom face and fixed jaw clamp force.	0.01	0.015
2.	Squareness of fixed jaw clamp face and jaw slide way.	0.015	0.03
3.	Vise side-lock on the bottom with the slide way in vertical.	0.02	0.02
4.	Parallelism of body bottom face and jaw slide way.	0.01	0.015
5.	Top face lift of test block in clamping.	0.015	0.03
6.	Parallelism of top face of clamped test block in clamping.	0.015	0.02



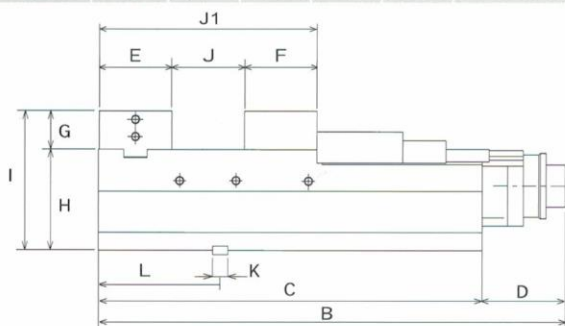
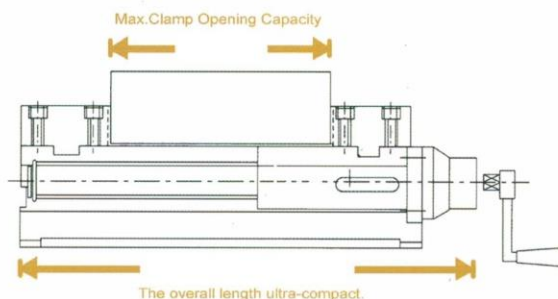


● PRESSURE SYSTEM

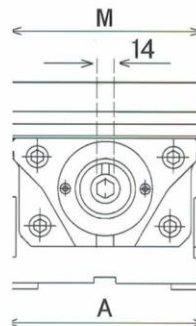
● PRESSURE SYSTEM :

1. Clamping force can be set up in advance, using hexagon wrench to insert into the gap of pressure system. Then, it can be adjusted to the clamping force for specific demand and allowed to repeat use the same clamping force.
2. Generally clamping force is suitable scale **4**
3. Scale of Direct 1 is clamping force of spindle, and without shifting power system, so it's suitable for clamping much softer workpiece such as aluminum, copper and so on.

MODEL	Clamping Force (Scale)					Clamping Range
	1	2	3	4	5	
JQV-125	Direct	1000	2200	3500		0~230
JQV-160S	Direct	2000	3000	4000	5000	0~235
JQV-160M	Direct	2000	3000	4000	5000	0~275
JQV-160	Direct	2000	3000	4000	5000	0~305
JQV-160L	Direct	2000	3000	4000	5000	0~355
JQV-200L	Direct	2000	3500	4500	6000	0~405



MC POWER VISE



MODEL	A	B	C	D	E	F	G	H	I	J	J1	K	L	M	Clamping Force	N.W
JQV-125	125	497	398	99	84	76	50	85	135	230	388	18	144	125	3500kgf	36kg
JQV-160S	161	515	416	99	86	86	60	105	155	235	405	18	144	159	5000kgf	55kg
JQV-160M	161	555	456	99	86	86	60	105	155	275	445	18	144	159	5000kgf	57kg
JQV-160	161	585	486	99	86	86	60	105	155	305	475	18	144	159	5000kgf	60kg
JQV-160L	161	635	536	99	94	86	60	100	160	355	533	18	152	159	5000kgf	66kg
JQV-200L	201	710	610	99	102	98	70	110	180	405	603	18	176	199	6000kgf	103kg

MC MECHANICAL VISE

MODEL	A	B	C	D	E	F	G	H	I	J	J1	K	L	M	N.W
JMV-125	125	497	398	99	84	76	50	85	135	230	388	18	144	125	39kg
JMV-160S	161	515	416	99	86	86	50	105	155	235	405	18	144	159	53kg
JMV-160M	161	555	456	99	86	86	50	105	155	275	445	18	144	159	55kg
JMV-160	161	585	486	99	86	86	50	105	155	305	475	18	144	159	58kg
JMV-160L	161	635	536	99	94	86	60	100	160	355	533	18	152	159	64kg
JMV-200L	201	710	610	99	102	98	70	110	180	405	603	18	176	199	102kg