



FREJOTH LOCK—DOWN JAW MECHANICAL / HYDRAULIC MACHINE VISE

(台灣製) TAIWAN

FEATURES:

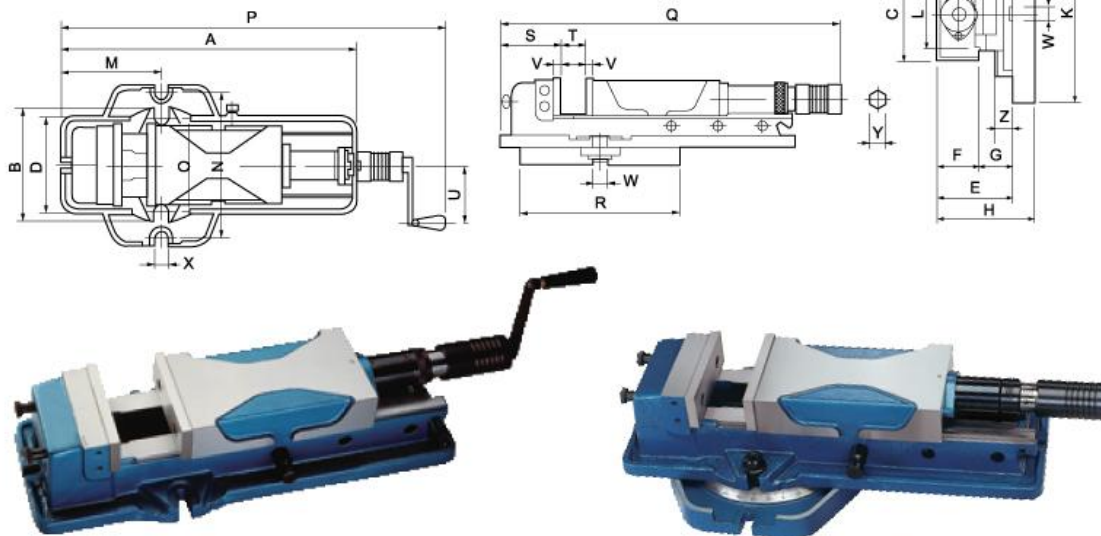
1. Mechanical/Hydraulic spindle without original clutch mechanism.
2. Clamping system: mechanical/hydraulic.
3. Large clamping & long guidance of movable jaw.
4. Rapid clamping range adjustment.
5. Rigid material - vise body of Ductile iron FCD60 JIS (equal to GGG 60) with 60 kgs/mm² or 80,000 psi tensile strength.
6. Down trust "Semi - sphere segment "mechanism - eliminates jaw life and work tilt.
7. Vise bed flange hardened to HRC 45° and up takes up wear and maintain accuracy for long.

Standard Accessories

1. Handle x 1pc
2. Guide key x 2pcs M6 x 10L x 2pcs

Optional Accessories

1. Special application jaw plates
2. Swivel base (SB-cast iron)



▲ 0780-0160

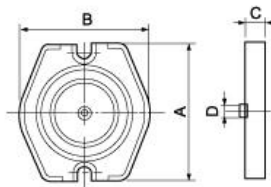
▲ 0780-0160 W/Swivel Base

CODE No.	Mfge No.	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P
0780-0130	PHV-130	505	190	130	170	127	55	72	163	95	290	106	180	250	160	695 / 920
0780-0160	PHV-160	625	240	160	205	140	58	82	179	105	340	125	208	300	196	755 / 1055
0780-0200	PHV-200	700	280	200	240	163	63	100	205	125	400	165	265	360	240	830 / 1140
0780-0250	PHV-250	810	320	250	290	190	80	110	238	139	460	195	320	410	270	920 / 1260

CODE No.	Mfge No.	Q	R	S	T	U	V	W	X	Y	Z	Jaw Opening Position I II III		
0780-0130	PHV-130	570/795	260	105	220	125	15	16	18	14	25	0-75 / 70-150 / 145-225		
0780-0160	PHV-160	640/940	320	125	300	125	15	16	18	14	27	0-110 / 100-210 / 200-310		
0780-0200	PHV-200	725/1035	365	150	300	125	18	18	22	14	36	0-110 / 100-210 / 200-310		
0780-0250	PHV-250	815/1155	420	180	340	125	21	18	22	14	36	0-115 / 110-230 / 225-345		

CODE No.	Mfge No.	Max. Pressure	Limit. Pressure	N.W./G.W.	Shipment Size	Weight Of Vise With Swivel Base	Vise With Swivel Base
0780-0130	PHV-130	36 KN (3528 kgf)	41 KN (4018 kgf)	36 / 38 kg	645 x 260 x 185	46 / 55 kg	690 x 360 x 270
0780-0160	PHV-160	41 KN (4018 kgf)	52 KN (5096 kgf)	56 / 58 kg	730 x 260 x 190	72 / 82 kg	750 x 430 x 290
0780-0200	PHV-200	62 KN (6076 kgf)	72 KN (7056 kgf)	90 / 102 kg	860 x 380 x 280	117 / 131 kg	860 x 520 x 310
0780-0250	PHV-250	72 KN (7056 kgf)	82 KN (8036 kgf)	140 / 160 kg	960 x 450 x 300	172 / 200 kg	900 x 560 x 350

SWIVEL BASE (CAST IRON)



Standard Accessories

1. T-Bolts x 2pcs
2. 5/8" nuts x 2pcs

ORDER NO.	SB	A	B	C	D	N.W
0780-4130	130	290	260	34	16	9 kg
0780-4160	160	340	320	39	16	15 kg
0780-4200	200	400	360	46	18	23 kg
0780-4250	250	460	420	50	18	32 kg