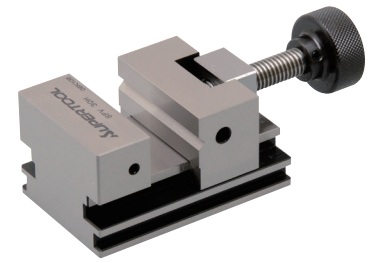
Jig blocks
Sub tables
Jig plates
Angle plates
Setting blocks
Precision vises
Vacuum chucks
Clamp kits
Screw supports
Mini blocks, mini supports
Clamping tools
Clamps

SPV-(H)

PRECISION VISE



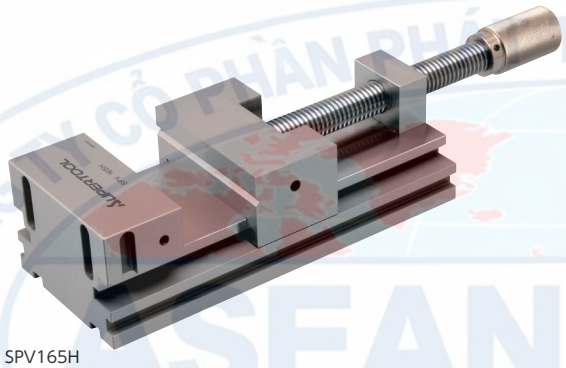
SPV30H

▶ Features

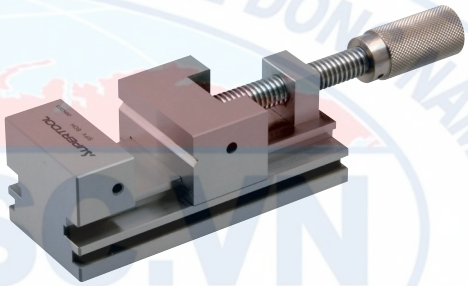
- Precision vise for ultra-precision processing with high finish accuracy.
- For a wide range of processing such as grinding, cutting, boring, etc.
- V shaped groove (G) for spherical workpiece processing, positioned at a movable jaw horizontally or vertically and horizontally (SPV80～150).
- With sub-zero treatment, the secular change is minimal.

∗ Use vise clamps (see P.246) to fix the workpiece to a machine table.

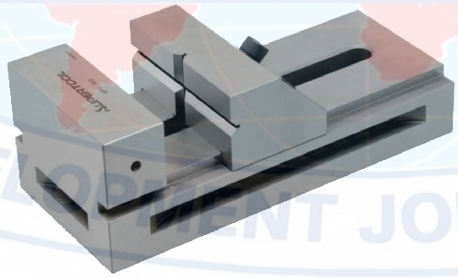
- Material / Hardness : SKS3･60HRC
- Parallelism tolerance : within 0.002/100mm
- Squareness tolerance : within 0.005/100mm



SPV165H

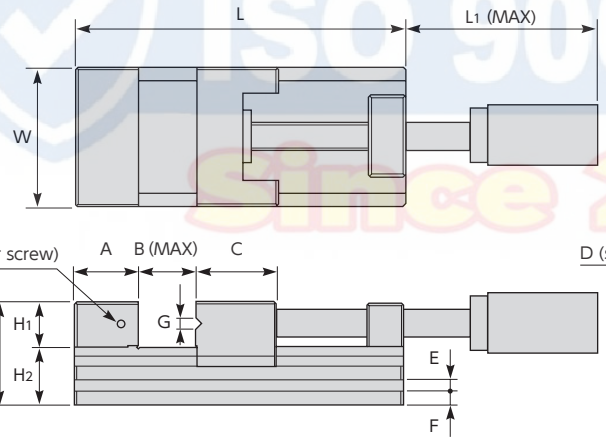


SPV80･120H

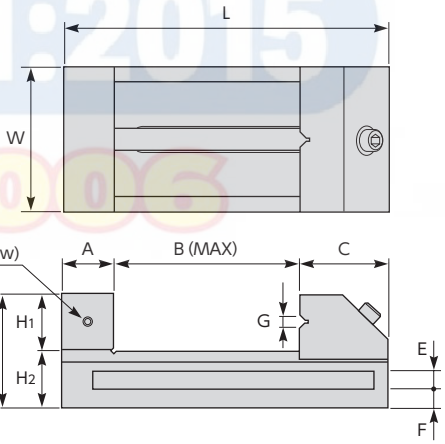


SPV80 ～ 150

★ Handle type



★ Wrench type



Item No.	Torque capacity (kN)	Size (mm)													Included wrench	N.W. (kg)
		L	L1	H	H1	H2	W	A	B	C	D	E (width x depth)	F	G		
SPV30H	5	95	53	50	25	25	60	25	30	30	M5	6×4	4.5	6(90°)	–	1.8
SPV80H	8	165	138	62	30	32	70	33	80	45	M6	7×7	9	6(90°)	–	4
SPV120H	8	212	183	80	40	40	90	40	120	50	M6	8.8×7	9	6(90°)	–	8.1
SPV165H	10	300	248	90	40	50	125	60	165	70	M8	11×7	12	7(90°)	10	18
SPV80	8	160	–	62	30	32	70	33	80	45	M6	8×7	9	6(90°)	5	3
SPV115	10	212	–	80	40	40	90	40	115	55	M6	10×7	12	6(90°)	5	6.6
SPV150	12	285	–	100	50	50	125	45	150	78	M8	14×12.5	18	11.5(90°)	10	15