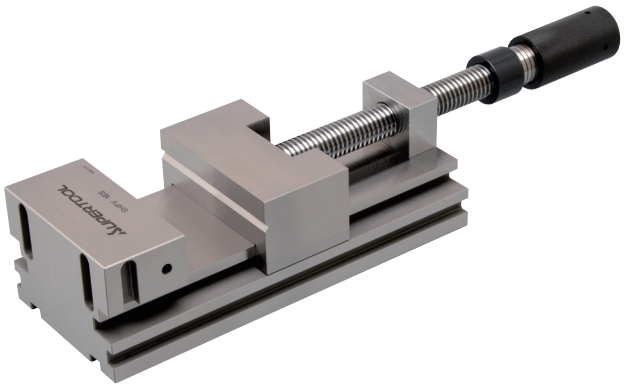
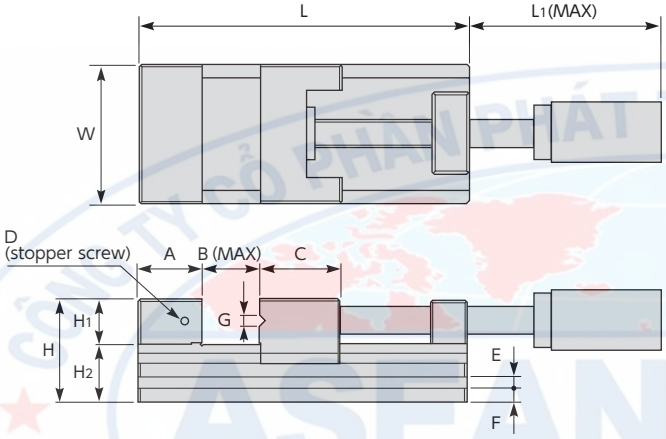
SHPV165

HYDRAULIC PRECISION VISE





▶ Features

- Hydraulic 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.
- 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

Item No.	Torque capacity (kN)	Size (mm)													N.W. (kg)
		L	L1	H	H1	H2	W	A	B	C	D	E (width × depth)	F	G	
SHPV165	15	300	284	90	40	50	125	60	165	70	M8	11×7	12	7 (90°)	18

SVAG12

VACUUM GENERATOR



▶ Features

- Light-weight and compact.
- Built-in pressure reduction valve and chuck.
- Air pressure controllable type.
- Working with a conventional compressor.
- Easy setting just by connecting to a vacuum plate (not included).

▶ Accessories

- 2-layer tube (approx. 1.5mm)
- Single layer tube (approx. 0.5mm)
- Coupler with one touch valve (1 pc)



Item No.	Depth × width × length (mm)	Max. vacuum volume (L/min)	Max. vacuum pressure (kPa)	Input pressure from compressor (MPa)	Max. air consumption (L/min)	Recommended workpiece surface roughness	N.W. (kg)
SVAG12	approx. 80×222×160	12	-88	0.5~0.7	30 (with input pressure of 0.6MPa per hour)	min. 3.2Ra	1.7