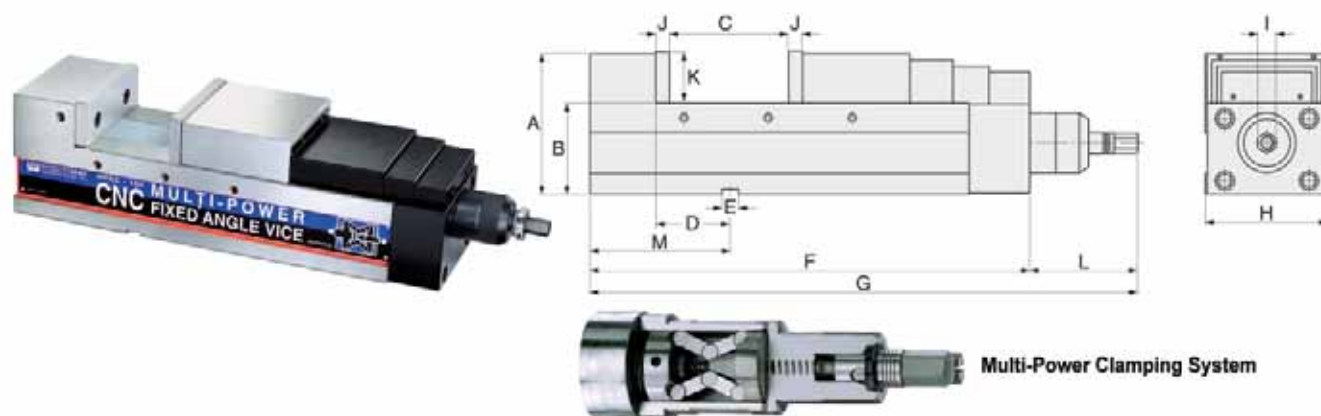


Vises and Accessories

Multi-Power CNC Precision Fixed Angle Vises

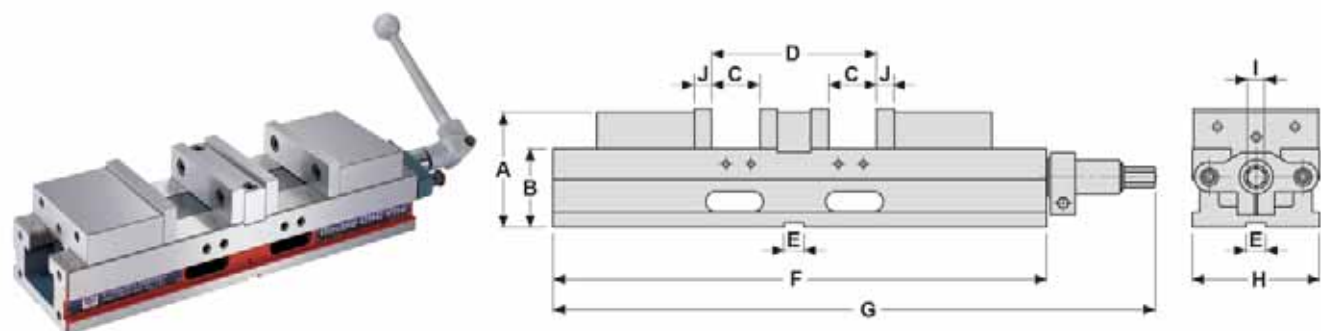


- Material: FCD 60 ductile iron; Hardness: 50 HRC
- Mounts horizontally or vertically
- Short length with large jaw opening
- Extremely high accuracy and repeatability
- Special Multi-Power design enhances clamping force up to 8000 kg

STANDARD ACCESSORIES: 2 alignment wedges, 4 clamps

Model	A (mm)	B (mm)	C (mm)	C1 (mm)	C2 (mm)	C3 (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	L (mm)	M (mm)	Weight (kg)	Code
HPAC-130	147	95 ±0.01	0-190	70-260	115-305	185-375	80 ±0.02	18	475	583	131	19	15	55	120	150	47	302785
HPAC-160	160	105 ±0.01	0-250	85-325	140-375	220-460	80 ±0.02	18	560	670	161	19	15	58	120	165	65	302786
HPAC-200	170	110 ±0.01	0-290	90-380	155-440	240-530	100 ±0.02	18	635	743	201	19	18	63	120	197	95	302788

Double CNC Precision Vises



- Material: FCD 55 ductile iron; Hardness: 50 HRC
- Increases the workholding capacity of CNC machining centers by holding two pieces of different sizes (max. opening difference 70mm)
- Compact design allows several vises to be fitted to the machine table
- Center jaw may be removed to hold larger workpieces
- When center jaw is removed the vise is self-centering
- Special spring device allows an extra range of up to 5mm in workpiece size, enabling quick positioning and clamping

STANDARD ACCESSORIES: 2 alignment wedges, 4 clamps

Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	Weight (kg)	Code
HDL-4	92	63 ±0.01	74	200	18	395	480	104	14	14	20	277008
HDL-6	118	80 ±0.01	100	270	18	517	615	154	19	18	46	277010