



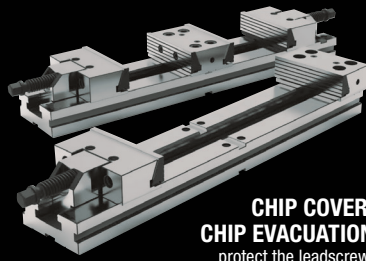
## Get the Most Out of Your Workspace

Our wide variety of vises provide features that fit all your needs.



Explore all Workholding, Clamping & Fixturing solutions at [www.SowaTool.com](http://www.SowaTool.com)

**SINGLE AND DOUBLE MODULAR** clamping options available, including extra long bases and quick change jaws.



**CHIP COVERS** and efficient **CHIP EVACUATION SYSTEMS** protect the leadscrew from damage.



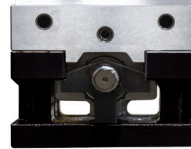
**MULTI-TASKING MODULAR VISES** for 5-AXIS clamping options available.

**MATCHED BED HEIGHTS** allow for multiple vises to be easily used in parallel, and offer flexibility for your workstation.



**5 & 10 YEAR WARRANTIES**

**CLAMPING FORCE**  
Equal or greater than the competition



**SPHERICAL SEGMENTS** reduce jaw lift and increase stable clamping.



Profiles designed for tight workspaces with **NARROW BODY STYLES** and **DURABLE BEARING PACKS** that do not protrude from the end of the vise body.

Details	GS100G 4" Precision Milling Machine Vise	GS160G 6" Precision Milling Machine Vise	GSV60 6" Versatile Vise	GS675 6" Precision Milling Machine Vise	GS810 8" Precision Milling Machine Vise	Plain Base Modular Vise	Modular Vises - Single and Double Opening with Extra Long Base	Modular Vise with Quick Interchangeable Pulldown Jaws	4" Double Clamp Vise	6" Double Clamp Vise	Multi-Tasking Modular Vise for 5-Axis Machining Center	
Image												
Warranty	10 Years	10 Years	10 Years	10 Years	10 Years	5 Years	5 Years	5 Years	10 Years	10 Years	5 Years	
Material	Material (Body)	FCD-60	FCD-60	FCD-60	FCD-60	FCD-60	High alloy steel, case hardened HRC 58±2	High alloy steel, case hardened HRC 58±2	High alloy steel, case hardened HRC 58±2	FCD-60	FCD-60	High alloy steel, case hardened HRC 58±2
	Material (Sliding Nut)	FCD-45	FCD-45	FCD-45	FCD-45	FCD-45				FCD-45		
	Material (Jaws)	S45C	S45C	S45C	S45C	S45C				S45C		
	Material (Main Screw)	S45C	S45C	S45C	S45C	S45C				S45C		
Parallelism of Body	0.0004"	0.0004"	0.0004"	0.0004"	0.0005"	0.0008"	0.0008"	0.0008"	0.0004"	0.0004"	0.0008"	
Jaw	Squareness of the Jaw	0~+0.0004"	0~+0.0004"	0~+0.0004"	0~+0.0004"	0~+0.0004"	0.0001"	0.0001"	0.0001"	0~+0.0004"	0~+0.0004"	0.0001"
	Jaw Opening	6.5"	9.1"	6.5"	7.5"	10"	4"-32"	11.4"-23.6" (Single) 2x4.3"-2x16" (Double)	7.9"	3.5"	4.9"	0.8"-8.2"
	Jaw Width	3.98"	5.94"	6"	6"	8"	4"-12"	4"-8" (Single) 6"-11.8" (Double)	5.7"	4"	6"	3"-5.4"
	Jaw Height	1.24"	1.75"	1.75"	1.77"	2.25"	1.2"-3.2"	1"-2.5" (Single) 2"-3" (Double)	1.9"	1.5"	1.75"	0.8"-2.2"
Bed	Bed Height	2.25"	2.875"	3.189"	2.875"	3.310"	1.38"-3.07"	1.4"-2.75" (Single) 2"-3" (Double)	2"	2.5"	3.25"	2"-2.3"
	Bed Height Tolerance	± 0.0005"	± 0.0005"	± 0.0005"	± 0.0005"	± 0.0005"	-	-	-	± 0.001"	± 0.001"	-
Overall	Overall Height	3.37"	4.37"	4.67"	4.6"	5.55"	2.5"-6.2"	2.5"-5.3" (Single) 4"-6.2" (Double)	3.85"	3.54"	4.9"	3.3"-4.4"
	Overall Width	5"	7.3"	6"	9.13"	11.62"	4"-12"	4"-8" (Single) 6"-11.8" (Double)	5.7"	7.6"	9.64"	3.6"-5.7"
	Base Length	12.5"	16.8"	15.16"	17"	21.85"	10.63"-44.69"	18"-35.6" (Single) 23"-55" (Double)	16.5"	4"	6"	6.1"-10.5"
	Overall Length	13.7"	18.4"	17"	18.74"	24.21"	10.63"-44.69"	18"-35.6" (Single) 23"-55" (Double)	16.5"	17"	25.15"	6.1"-10.5"
Weight	30.86lbs	68.34lbs	68lbs	80lbs	158lbs	15-342lbs	22-152lbs (Single) 86-430lbs (Double)	56lbs	44lbs	105.6lbs	10.8-44lbs	
Clamping Force	7,440lbs	9,040lbs	8,600lbs	7,700lbs	10,300lbs	-	-	-	4,700lbs	6,000lbs	-	