

X SERIES



Self-Centering Vises

 **5thAXIS**®

Workholding Evolved.

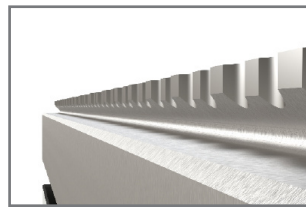
Our new X vises offer a 30% increase in clamping force and better overall rigidity. The 4-bolt jaw mounting system reduces jaw deflection while still allowing for reversible/quick-change jaw configurations.

Key Features

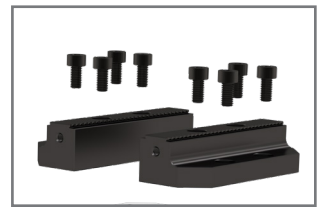
- | Pre-drilled for pull studs
- | +/- 0.0127mm on center
- | Jaws are easy to remove
- | Hardened steel
- | Large leadscrew
- | Easy mounting to machine



Integrated 45° dovetail can be utilized for increased clamping force



Serrated gripper teeth for superior bite into soft material





Quick change jaws without disassembling vise





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Technical Specifications

Part Number	V75100X	V75150X
		
Size	75mm x 100mm x 56mm [2.95" x 3.94" x 2.2"]	75mm x 150mm x 56mm [2.95" x 5.91" x 2.2"]
Jaw Width	75mm [2.95"]	75mm [2.95"]
Clamping Force	13.5 kN @ 60 Nm	13.5 kN @ 60 Nm
Max Torque	60 Nm	60 Nm
Forward Clamping Range	5.3 - 43.6mm [.21 - 1.72"]	5.3 - 94.1mm [.21 - 3.70"]
Reverse Clamping Range	40.9mm - 82.1mm [1.61" - 3.23"]	40.9mm - 132.1mm [1.61" - 5.20"]

Part Number	V562X	V510X
		
Size	125.7mm x 152.4mm x 73.6mm [4.95" x 6" x 2.9"]	125.7mm x 254mm x 73.6mm [4.95" x 10" x 2.9"]
Jaw Width	125.7mm [4.95"]	125.7mm [4.95"]
Clamping Force	20.0 kN @ 100 Nm	25.1 kN @ 75 Nm
Max Torque	75 Nm	75 Nm
Forward Clamping Range	8.3 - 78.0mm [0.33" - 3.07"]	8.3 - 184.7mm [.33" - 7.27"]
Reverse Clamping Range	60.3mm - 128.0mm [2.37" - 5.04"]	60.3mm - 234.7mm [2.37" - 9.24"]

Scan the QR code to learn more about X Series Vises. You can also use our 3D compatibility tool to see which products fit your machine.

