

G240k Vice Grip Family

Rated to 1 kN (225 lbs)

Screw action, or manual mechanical vice style grips provide a simple and effective way of gripping test specimens. They are successful and affordable and serve a wide range of applications. The grips feature interchangeable dual-acting jaw faces that can be adjusted to handle different specimen thicknesses.

Note: Optional adapters or mechanical connections available for all test machines.



G240k-1-10	
Tensile force	1 kN (225 lbs)
Opening	0 – 10 mm (0.4") dependent on jaw
Weight	0.29 kg (0.6 lbs) each without jaws
G240k-1-20	
Tensile force	1 kN (225 lbs)
Opening	0 – 20 mm (0.8") dependent on jaw
Weight	0.33 kg (0.7 lbs) each without jaws
G240k-1-30	
Tensile force	1 kN (225 lbs)
Opening	0 – 30 mm (1.2") dependent on jaw
Weight	0.45 kg (0.7 lbs) each without jaws
G240k-1-50	
Tensile force	1 kN (225 lbs)
Opening	0 – 50 mm (2") dependent on jaw
Weight	0.57 kg (1.25 lbs) each without jaws
G240k-2.5-10, G240k-1-20, G240k-1-30, G240k-1-50	
Temperature range	0°C – 180°C (32° – 356°F)
Body	aluminum

Interchangeable Jaws or Faces

Jaw	Description
J240-B	Blank jaws, 30 x 30 mm
J240-BG	Rubber jaws, 30 x 30 mm
J240-BP	Pyramid jaws, 30 x 30 mm
J240-BV2	V-jaws, 30 x 30 mm
J240-BW	Wave jaws, 30 x 30 mm
J240-BD	Diamond jaws, 30 x 30 mm
J240-B50	Blank jaws, 30 x 50 mm
J240-BG50	Rubber jaws, 30 x 50 mm
J240-BP50	Pyramid jaws, 30 x 50 mm
J240-BW50	Wave jaws, 30 x 50 mm
J240-BD50	Diamond jaws, 30 x 50 mm
J240-B80	Blank jaws, 30 x 80 mm
J240-BG80	Rubber jaws, 30 x 80 mm
J240-BP80	Pyramid jaws, 30 x 80 mm
J240-BW80	Wave jaws, 30 x 80 mm
J240-BD80	Diamond jaws, 30 x 80 mm

Jaw	Description
J240-B100	Blank jaws, 30 x 100 mm
J240-BG100	Rubber jaws, 30 x 100 mm
J240-BP100	Pyramid jaws, 30 x 100 mm
J240-BW100	Wave jaws, 30 x 100 mm
J240-BD100	Diamond jaws, 30 x 100 mm

Specimen for V-jaws

	G240k-BV
G240k-1-10	Ø 3 – 10 mm (0.12" – 0.35")
G240k-1-20	Ø 3 – 20 mm (0.12" – 0.8")
G240k-1-30	Ø 3 – 30 mm (0.12" – 1.2")
G240k-1-50	Ø 3 – 50 mm (0.12" – 2")