

50kN Manual Vise grip

These high capacity vise grips are ideal for tensile testing of components and metal samples. Grips do not come with tightening bolts, only hex head bolts (26mm). An impact gun is recommended for tightening the inserts.

Item number	GV-50T
Tensile force	50 kN
Temperature range	0°C - +180°C Other temperature ranges on request
Body	Steel, manganese phosphate coating
Weight	12 kg each grip (without jaws)
Scope of delivery	1 pair of grips (can also be ordered separately (0.5 pair)).



Jaws for GV-50T: Scope of delivery: 1 set = 4 jaws

Item No.	Surface	Clamping surface H x W	Opening	Weight per pair
GV-50T-B	Blank (smooth) jaws	60 x 66 mm	0 – 30 mm	1.2 kg
GV-50T-BP	Pyramid jaws (serrated)	60 x 66 mm	0 – 30 mm	1.1 kg
GV-50T-BV	V-jaws	60 x 66 mm	5 – 30 mm Ø	1.1 kg
GV-50T-BW	Wave jaws	60 x 66 mm	0 – 30 mm	1.1 kg
GV-50T-BD	Diamond jaws	60 x 66 mm	0 – 30 mm	1.1 kg
GV-50T-B210	Blank (smooth) jaws	70 x 210 mm	0 – 10 mm	6.6 kg
GV-50T-BP210	Pyramid jaws (serrated)	70 x 210 mm	0 – 10 mm	6.6 kg
GV-50T-BW210	Wave jaws	70 x 210 mm	0 – 10 mm	6.4 kg

Jaws with other dimensions and surface coatings available on request



- Blank jaws
 Suitable for further treatments
 Steel-blanks without coating



- Pyramid jaws
 Pyramids 1.2x45°
 Hardened steel 58HRC manganese phosphated



- V-jaws

 For all kinds of round samples

 Tooth pitch 1.2 mm

 Hardened steel 58HRC manganese phosphated



- Wave jaws
 For flexible materials
 Wave 5 mm
 Hardened steel 58HRC manganese phosphated



- Diamond jaws

 Clamping surface coated with synthetic diamonds

 Nickel-plated

