Wedge Grips
TA243

Wedge Grips
20kN and 50kN

Multipurpose, self-tightening grips.

Suitable for metal or plastic specimens (with medium strength) etc.

Easy to use: The grips feature a lever arm for quick loading and releasing of the samples.

The wedge-shaped design of the jaws causes the clamping force to increase as tension is an applied during the test.

Item No.	TA243-20	TA243-50
Tensile force	20 kN	50 kN
Temperature range	0°C - +130°C (TA243-20) -40°C - +280°C (TA243-20+TK Option)	0°C - +130°C (TA243-50) -40°C - +280°C (TA243-50+TK Option)
Body	Steel, nickel-plated	Steel, nickel-plated
Weight	3.8 kg each grip (without jaws)	6.75 kg each grip (without jaws)
Scope of supply	1 pair of grips (without jaws)	1 pair of grips (without jaws)

TA243-20-Ni

Wedge jaws for TA243 grips: scope of delivery 1 set = 4 jaws

Item No.	Surface	Clamping surface H x W	Opening	Weight per pair
TA243-BP13	Pyramid (serrated) jaws	50 x 35mm	0 – 13mm	0.48 kg
TA243-BP16	Pyramid (serrated) jaws	50 x 35mm	4 – 16mm	0.41 kg
TA243-BV13	V-jaws	Clamping height 50mm	3 – 13mm Ø	0.46 kg
TA243-BV16	V-jaws	Clamping height 50mm	4 – 16mm Ø	0.41 kg

Jaws with other dimensions and surface coatings on request

TA243-20+TK Option
(for TA243-20 and TA243-50)

TA243-BP-13 Pyramid jaws
- Hardened steel 58 HRC
- Pyramids 1.2 x 45°

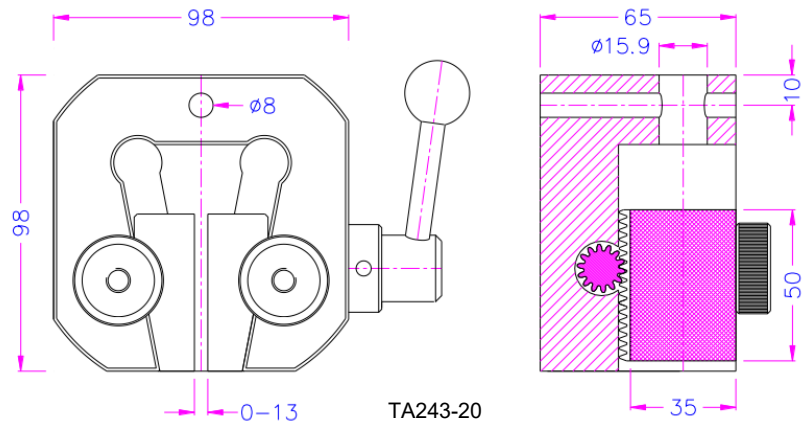
TA243-BV-13 V-jaws
- For all kinds of round samples
- Hardened steel 58 HRC
- Tooth pitch 1.2 mm

Ordering information

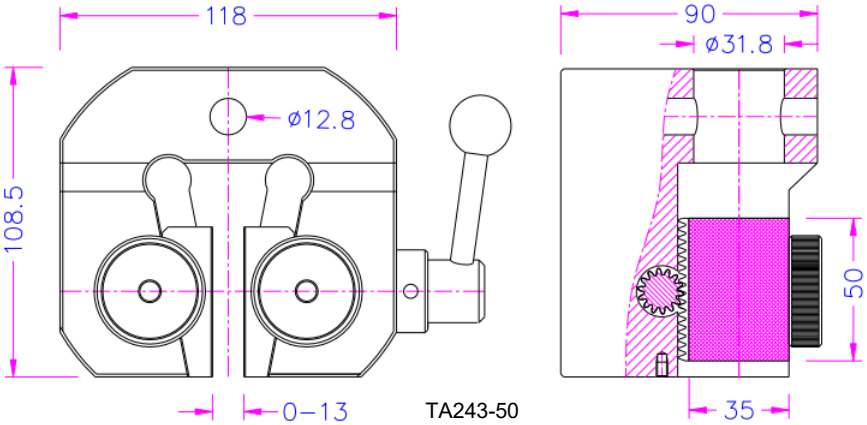
TA243 grips are supplied as a pair but can also be ordered separately (0.5 pair).
Grips and jaws need to be ordered separately.

Wedge Grips

TA243



TA243-20



TA243-50