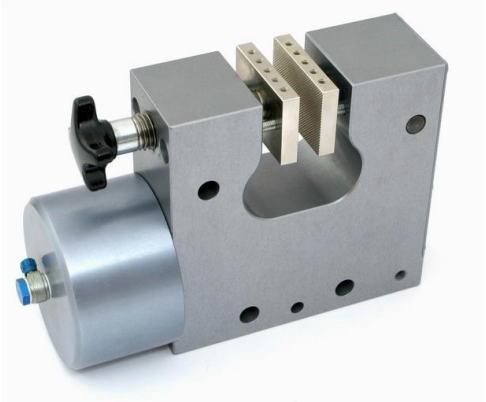
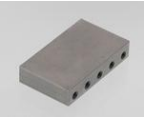
Pneumatic Grip

TA232 – Pneumatic Grip with Lever Transmission

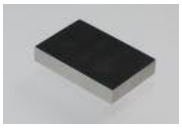
- Max clamping load: 12 kN /7 bar (25 kN /15 bar)
- Standard temperature range: 0 °C - +70°C
- Adjustable jaw opening: 0-10 mm, 10-20 mm, 20-30 mm
- Body: Anodized aluminum
- Pneumatic connection: Internal thread 1/8”
- Weight: 4.5kg each without jaws
- Scope of delivery: 1 pair of grips



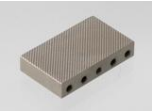
Jaws for TA232: Scope of delivery: 1 Set = 4 jaws



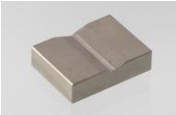
Blank (smooth) jaws
- Suitable for own further treatments
- Steel-blanks without coating



Rubber coated jaws
- 1 mm rubber coating (NBR)
- Nickel-plated



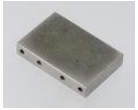
Pyramid jaws (serrated)
- Pyramids 1.2x45
- Hardened steel 58HRC
- Nickel-plated



V-jaws
- For all kinds of round samples
- Tooth pitch 1.2 mm
- Hardened steel 58HRC
- Nickel-plated



Wave jaws (corrugated)
- For flexible materials
- Wave 5 mm
- Hardened steel 58HRC
- Nickel-plated



Diamond coated jaws
- Clamping surface coated with synthetic diamonds D91 (170/200 mesh)
- Nickel-plated

Item number	Surface	Clamping surface H x W	Opening	Temperature range	Weight/ 1 pair
TA232-B	Blank jaws	40 x 60mm	0 – 30 mm*	+20 °C - +180°C	0.35 kg
TA232-BG	Rubber coated jaws	40 x 60mm	0 – 28 mm*	- 70 °C - +70°C	0.36 kg
TA232-BP	Pyramid jaws	40 x 60mm	0 – 30 mm*	- 70 °C - +180°C	0.33 kg
TA232-BV3	V-jaws	clamping height 40mm	3 – 20 mm*	- 70 °C - +180°C	0.35 kg
TA232-BW	Wave jaws	40 x 60mm	0 – 30 mm*	- 70 °C - +180°C	0.40 kg
TA232-BD	Diamond coated jaws	40 x 60mm	0 – 30 mm*	- 70 °C - +180°C	0.35 kg
TA232-B100	Blank jaws	40 x 100 mm	0 – 30 mm*	+20 °C - +180°C	0.72 kg
TA232-BG100	Rubber coated jaws	40 x 100 mm	0 – 28 mm*	- 70 °C - +70°C	0.74 kg
TA232-BP100	Pyramid jaws	40 x 100 mm	0 – 20 mm*	- 70 °C - +180°C	0.69 kg
TA232-BW100	Wave jaws	40 x 100 mm	0 – 30 mm*	- 70 °C - +180°C	0.66 kg
TA232-BD100	Diamond coated jaws	40 x 100 mm	0 – 30 mm*	- 70 °C - +180°C	0.72 kg
TA232-BW200	Wave jaws	60 x 200 mm	0 – 30 mm*	0 °C - +180°C	3.00 kg

* On request: opening 10mm – 20mm and 20mm – 30mm

Pneumatic Grip

TA232 – Pneumatic Grip with Lever Transmission

Inset jaws for TA232:
Jaw quick changing system; Inset jaws require carriers (TA232-GT)
Scope of delivery: 1 Set = 4 jaws



Item number	Surface	Clamping surface H x W	Opening*	Temperature range	Weight/ 1 pair
TA232-GT	Carrier	-	-	- 70 °C - +180°C	0.33 kg
TA232-EB	Blank insert jaws	50 x 60mm	0-16mm	+20 °C - +180°C	0.29 kg
TA232-EBG	Rubber coated insert jaws	50 x 60mm	0-14mm	- 70 °C - +70°C	0.30 kg
TA232-EBP	Pyramid insert jaws	50 x 60mm	0-16mm	- 70 °C - +180°C	0.28 kg
TA232-EBW	Wave insert jaws	50 x 60mm	0-16mm	- 70 °C - +180°C	0.26 kg
TA232-EBD	Diamond coated insert jaws	50 x 60mm	0-16mm	- 70 °C - +180°C	0.29 kg
TA232-GT100	Carrier	-	-	- 70 °C - +180°C	0.69 kg
TA232-EB100	Blank insert jaws	50 x 100mm	0-16mm	+20 °C - +180°C	0.63 kg
TA232-EBG100	Rubber coated insert jaws	50 x 100mm	0-14mm	- 70 °C - +70°C	0.65 kg
TA232-EBP100	Pyramid insert jaws	50 x 100mm	0-16mm	- 70 °C - +180°C	0.60 kg
TA232-EBW100	Wave insert jaws	50 x 100mm	0-16mm	- 70 °C - +180°C	0.57 kg
TA232-EBD100	Diamond coated insert jaws	50 x 100mm	0-16mm	- 70 °C - +180°C	0.63 kg

Jaws with other dimensions and surface coatings on request

