



CPS

CPS-AI Aluminum Square Compression Platens

- Aluminum anodized compression platens applicable for foam, soft samples, cardboards, plastics, etc.
- Standard temperature range: -70°C - +180°C
- Platens with other dimensions and surfaces available upon request
- Scope of delivery: 1 pair

Item number	Dimensions	Weight/each platen	Capacity*
CPS-20T-50S	50 x 50mm	0.20 kg	20kN
CPS-20T-100S	100 x 100mm	0.52 kg	20kN
CPS-20T-120S	120 x 120mm	0.78 kg	20kN
CPS-20T-120x180	120 x 180mm	1.14 kg	20kN
CPS-20T-125x250	125 x 250mm	1.73 kg	20kN
CPS-20T-150	150 x 150mm	1.23 kg	20kN
CPS-20T-150x300	150 x 300mm	2.35 kg	20kN
CPS-20T-200	200 x 200mm	2.10 kg	20kN
CPS-20T-250	250 x 250mm	3.40 kg	20kN
CPS-20T-300	300 x 300mm	4.35 kg	20kN
CPS-20T-350	350 x 350mm	6.60 kg	20kN
CPS-20T-400	400 x 400mm	8.70 kg	20kN
CPS-20T-400x600	400 x 600mm	13.40 kg	20kN
CPS-20T-500	500 x 500mm	14.00 kg	20kN

*Max capacity depends on the size of coupling



CPS-St Steel Square Compression Platens

- Applicable for hard materials, steel, hard plastics, concrete, etc.
- Hardened steel 58 HRC, manganese phosphated
- Standard temperature range: 0°C - +350°C
- Nickel plated option available upon request: -70°C - +350°C range
- Platens with other dimensions and surfaces available upon request
- Scope of delivery: 1 pair

Item number	Dimensions	Weight	Capacity*
CPS-50T-100St	100 x 100mm	1.54 kg	50kN
CPS-50T-196St	196 x 196mm	6.60 kg	50kN
CPS-50T-246St	246 x 246mm	10.40 kg	50kN
CPS-50T-296St	296 x 296mm	13.60 kg	50kN
CPS-50T-396St	396 x 396mm	33.00 kg	50kN

*Max capacity depends on the size of coupling



CPS-L Perforated Compression Platens

- Applicable for foam testing. The perforation allows air to outflow.
- Aluminum anodized
- Diameter of holes: 6 mm with 20 mm spacing
- Standard temperature range : 0°C - +180°C
- Max capacity depends on the size of coupling
- Scope of delivery: 1 plate

Item number	Dimensions	Weight
CPS-120-L6x20	120 x 120mm	0.74kg
CPS-150-L6x20	150 x 150mm	1.10kg
CPS-150x220-L6x20	150 x 220mm	1.68kg
CPS-400-L6x20	400 x 400mm	8.20 kg

Platens with other dimensions and surfaces available on request

