

30kN Pneumatic Vise Grip



Clamping Force: 30kN at 7 bar – 50kN at 16 bar

Sample Thickness: 0-22mm by adjusting the piston.

Jaw Options: Serrated, Rubber, Smooth, Wave, Vee, Diamond, Water-Cooled

Pneumatic Coupling: Internal Thread coupling 1/8"

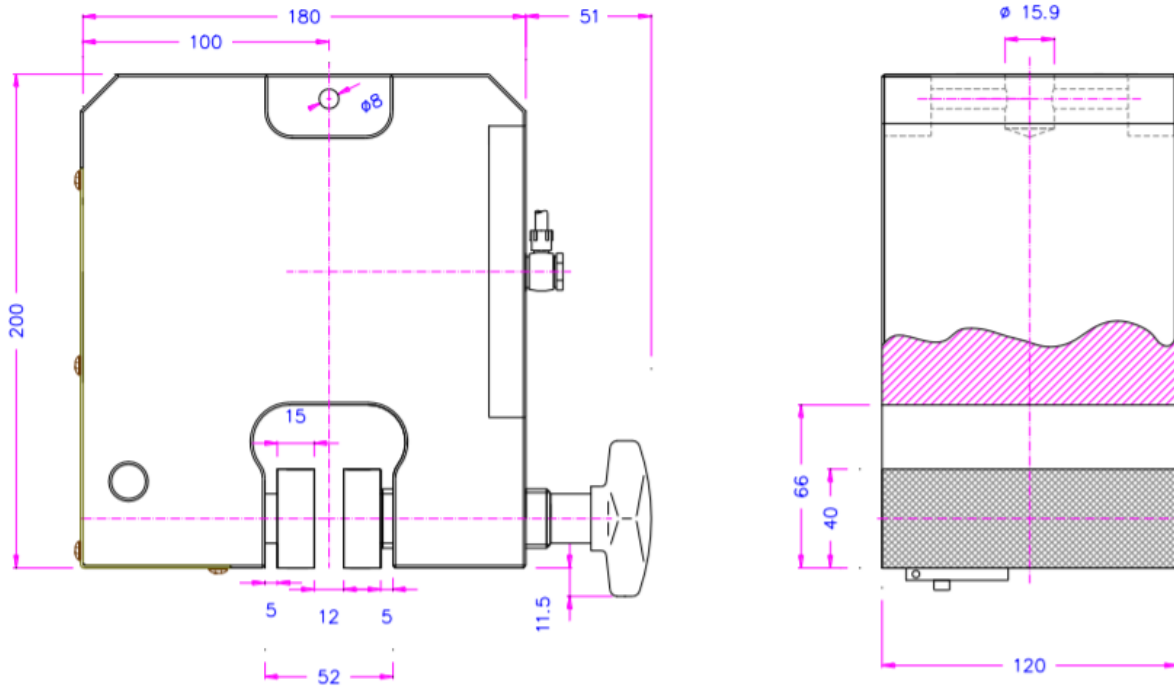
Adapter Coupling: 5/8" female with 5/16" locking pin

Weight: 10 kg per grip without Jaws

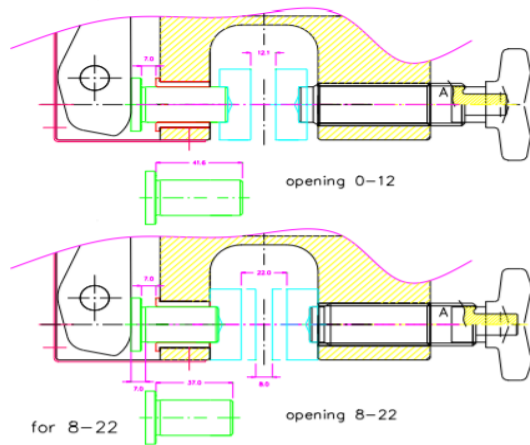
Please See the Pneumatic Grips Accessories Cut Sheet for more information on switches, pumpes, and hoses. Customized solutions on grips and jaws are also available. Quick Jaws available for fast changeover.



Schematic (mm)



Adjust Opening by switching the 3 Pistons (included)



Jaws

Jaws

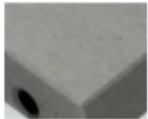
Scope of delivery: 1 set = 4 jaws

Surface	Clamping surface H x W	Opening [mm]	Weight per pair
Blank (smooth)	40 x 120 mm	0-12; 5-17; 10-22	1.08 kg
Rubber-coated	40 x 120 mm	0-10; 3-15; 8-20	1.09 kg
Pyramid (serrated)	40 x 120 mm	0-12; 5-17; 10-22	1.04 kg
V jaw for round samples	40 x 120 mm	Ø 6-17; Ø 12-22	0.83 kg
Wave	40 x 120 mm	0-12; 7-17; 12-22	1.02 kg
Diamond grit	40 x 120 mm	0-12; 5-17; 10-22	1.08 kg
Wave	60 x 200 mm	0-12; 5-17; 10-22	3.61 kg
Wave	60 x 210 mm	0-12; 5-17; 10-22	3.76 kg

Jaw opening can be modified to customer's requirements in 1 mm increments depending on jaw type. Please indicate this in your order.

Jaws with other dimensions and surfaces are possible on request.

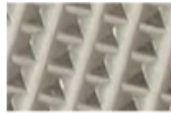
Jaw surfaces



Untreated blank steel without coating suitable for further modifications



Rubber coating 1 mm thick (NBR)



Pyramid serrated 1.2x45° Hardened steel



V jaws for round samples with 1.2 mm pitch Hardened steel



Wave width 5 mm Hardened steel



Synthetic diamond grit