



# Grippers | Parallel grippers

Parallel grippers – compact

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### Product notes

- > Double acting
- > Simple installation and adjustment of the sensors (GS04.003, GS04.004)
- > Large gripper stroke relative to gripper size
- > Robust design, long life and high reliability, maintenance-free
- > Compressed air connection - M5
- > Housing and jaws made of an anodized, high-strength aluminum alloy
- > Long lifetime due to special wear-resistant seals
- > Sensors not included in scope of delivery

### Technical data

Item no.	<b>GR04.151</b>
Principle of operation	double-acting
Operating pressure [bar (psi)]	3 - 7 (43.5 - 101.5)
Piston diameter [mm]	16
Stroke per gripper jaw [mm]	4
Closing force at 6 bar (87 psi) [N]	102
Opening force at 6 bar (87 psi) [N]	113
Air consumption per cycle [cm <sup>3</sup> ]	1.76
Cycle time [Hz]	1.7
Max. operating temperature [°C (°F)]	-10 - 60 (14 - 140)
Weight [g]	49



Dimensions

