

90 Corngreaves Road
Cradley Heath
West Midlands
B64 7DA
United Kingdom

01384 563 200 sales@cmt-engineering.co.uk www.cmt-engineering.co.uk

**Brand:** CMT Engineering

**Product:** Spartan® Plier Clamps

## About our Spartan® range

CMT Engineering has developed the Spartan® range of clamps and floats to satisfy the requirements of the surface-finishing industry. We manufacture them at our plant in the UK.

## **Product types**

Spartan® Standard Clamps

Spartan® Wedge Clamp

Spartan® Plier Clamps

Spartan® Euro Clamps

Spartan® Box Clamp

Spartan® DIY G-Clamp

Spartan® Hexagonal Floats

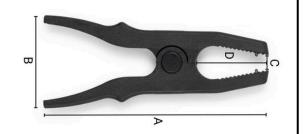


## **About Spartan® Plier Clamps**

We have developed Spartan® Plier Clamps primarily for use in metal finishing plants as a fast clamping tool. They are capable of withstanding the corrosive attack of chemicals used within the industry.

- Spartan® Plier Clamps are moulded in glass-filled Noryl for use in anodising, giving a maximum usable temperature of 105°C.
- We also mould them in glass-filled Radel, for use in electro-brightening and painting, and at temperatures of up to 220°C.
- If you wish, we can add tips to Spartan® Plier Clamps, to minimise marking of the components and to give extra resistance to slip. We can supply the tips for Spartan® Plier Clamps in titanium, zirconium or ceramic.
- The clamping force for Spartan® Plier Clamp Heavy 40 and Spartan® Plier Clamp Heavy 55 is provided by a stainless steel torsion spring. The other Spartan® Plier Clamps have a stainless steel leaf spring.
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## **Spartan® Plier Clamps**



Product	Overall length in mm (A)	Width across handles in mm (B)	Width of jaw tip when open in mm (C)	Width of jaw tip when closed in mm (C)	Depth of jaw from tips in mm (D)	Weight each in g
Spartan® Plier Clamp Heavy 40	185	85	40	23	45	150
Spartan® Plier Clamp Heavy 55	185	85	55	29	45	150
Spartan® Plier Clamp Parallel Long Jaw	220	88	50	15	67	127
Spartan® Plier Clamp Short Jaw	195	85	35	16	43	120
Spartan® Plier Clamp Narrow Jaw	220	88	50	12	67	120



Spartan® Plier Clamp Heavy 40



Spartan® Plier Clamp Heavy 55, with tip



Spartan® Plier Clamp Narrow Jaw, in Radel



Spartan® Plier Clamp Long Jaw, with titanium tip

Order today: 01384 563 200 sales@cmt-engineering.co.uk www.cmt-engineering.co.uk

