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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

Made in UK

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.
- Spartan® Plier Clamps come plain tipped as standard. We can add tips, to minimise marking of the
 components and to give extra resistance to slip. We can supply tips for Spartan® Plier Clamps in
 titanium, increasing grip and reducing witness marks. Or in ceramic or zirconium for electrobrightening and two-step colour processes.
- 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.
 Page 1 of 2

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

