

## Product Datasheet

**Product code:** ES542TX.CR.BGO

**Product type:** Tungsten Carbide Cutters

**Made in:** Switzerland

**Description:** The 542TX is a high precision cutter belonging to the small Tungsten Carbide cutters family. The tapered and relieved geometry combined with the head dimensions offer the best advantage to access small areas and to support tip cuts. The full-flush cutting edge is suitable to perform very clean cuts on the hardest wires. The 542TX is equipped with an ESD Ergo-tek slim handle which allows an excellent grip, suitable to environments and to components susceptible to electrostatic discharge. The Tungsten Carbide insert blades are 82HRC hardness.

**Head description:** Small, Tapered & Relieved

**Cutting edges:** Full-Flush

**Cutting capacity:** soft wire 0.03-0.10 mm (48-38 AWG)

**Blade material:** Tungsten carbide (TX)

**Body material:** High carbon-chromium low alloy steel (100Cr6)

**Body finishing:** Sandblasted

**Handle material:** Ergo-tek Slim - Thermoplastic Elastomer + PP compound

**Picture:**



**Dimensions:**

OAL (A)	120.0 mm – 4.724 inch
Width	60.0 mm – 2.362 inch
Height	18.0 mm – 0.709 inch

**Head dimensions:**

Width (C)	10.0 mm – 0.394 inch
Thickness (D)	6.4 mm – 0.252 inch
B	9.5 mm – 0.374 inch
E	0.5 mm – 0.020 inch
F	0.25 mm – 0.010 inch

