

Clean cut of thick-walled plastic and composite pipes



Not suitable for thin-walled conduit pipes. Please use article number 90 20 185 for these

- > for cutting thick walled plastic and composite pipes from 1 1 37/64" (26 40 mm) dia.
- > cuts pipes according to the ratchet principle in several strokes
- > self-adapting pipe support positions pipes of various diameters correctly for a rectangular cut
- > tool body: high-grade chrome vanadium electric steel, oil-hardened
- > blades: special tool steel, oil-hardened, interchangeable



Product Number	Packaging	4→ Inch mm		tool	Handles	Cutting capacities Ø Inch Ø mm	Cutting edge length Inch mm	∆¹∆ Ibs
90 25 40		8 1/4 210	MM	galvanized	multi-component grips	1 - 1 37/64 26 - 40	1 37/64 40	1.10

90 29 40 Spare blade for 90 25 40

Punch Lock Riveters

90

Setting the pliers for connection of two metal section sheets



The punching tool is pressed through the metal section sheets

- > to join metal section sheets used in dry walling with a lock seam
- > for U- and C-shaped sections with max 3/64" (5/64 x 1/64) metal (1.2 mm; 2 x 0.6 mm)
- > minimal handforce required due to optimum lever transmission
- > pliers body: special tool steel, rolled, oil-hardened

90 42 250

For one-hand operation



90 42 340

Product Number	Packaging	←→ Inch mm		Pliers	Handles	Max. Capacity Inch mm	∆ ∆ Ibs
90 42 250		1 <mark>0</mark> 250	MM	burnished	multi-component grips	3/64 (5/64 x 1/64) 1.2 (2 x 0.6)	1.49
90 42 340		13 25/64 340		burnished	multi-component grips	3/64 (5/64 x 1/64) 1.2 (2 x 0.6)	1.96

90 49 340	Spare punch for 90 42 340
90 49 340 M	Spare die for 90 42 340