

# 86 05 180

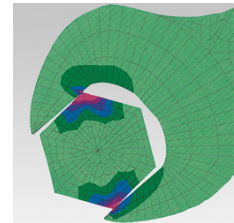
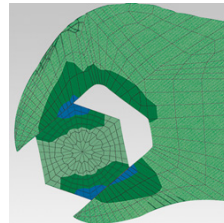
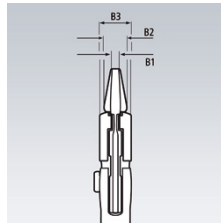
## Pliers Wrench pliers and a wrench in a single tool



- replaces the need for sets of metric and imperial spanners
- smooth jaws for damage free installation of plated fittings - working directly on chrome!
- adjustable tightening tool
- also excellent for gripping, holding, pressing and bending workpieces
- zero backlash jaw pressure prevents damage to edges of sensitive components
- push the button for adjustment on the workpiece
- parallel jaws give a more solid grip; its design allows flexible adjustment of all widths up to the specified maximum size
- reliable catching of the hinge bolt: no unintentional shifting
- the ratchet type principle allows quick and easy tightening and release of all bolted connections
- lever transmission greater than 10 : 1 for strong gripping power
- Chrome vanadium electric steel, forged, oil-hardened
- with narrow gripping jaws - for tightening situations that require a slim tool

The smooth jaws grip all parallel surfaces in the capacity range with a high degree of pressure if necessary and open up almost unlimited application possibilities for the pliers wrench: e.g. for tightening locknuts, exerting pressure to activate the adhesive power of contact adhesives, edge breaking in tile work, snapping cable ties, utilisation as a small vice.

<b>Article No.</b>	86 05 180
<b>EAN</b>	4003773047162
<b>Pliers</b>	nickel plated
<b>Handles</b>	with multi-component grips
<b>B2 mm</b>	8,0
<b>B3 mm</b>	12,0
<b>B1 mm</b>	5,0
<b>Adjustment positions</b>	13
<b>Capacities for nuts Inch</b>	1 3/8
<b>Capacities for nuts mm</b>	35
<b>Length mm</b>	180
<b>Net weight g</b>	277



Pliers wrench: zero backlash contact pressure, no damage to edges

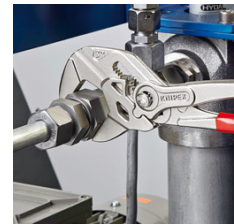
Conventional open end wrench: edge pressure causes surface damage



Fast adjustment by pushing a button



Working on plated fittings without damage of the surface



replaces the need for sets of metric and imperial spanners

technical change and errors excepted



Ideal for bending operations