



Smooth Gripping Surfaces



Box Joint

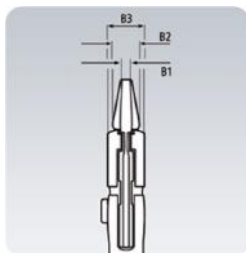
Pliers Wrenches



Advantageous

- Adjustable tool for tightening screws
- Also excellent for gripping, holding, pressing and bending work pieces
- Replaces a set of spanners, metric and imperial
- Smooth jaws for cautious installation of plated fittings
- Zero backlash jaw pressure prevents damage to edges of sensitive components
- Parallel jaws allow infinitely variable gripping of all widths to the specified maximum size
- Reliable catching of the hinge bolt : no unintentional shifting
- The smooth jaws 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
- Conventional open end wrench : edge pressure causes surface damage
- Pliers wrench : zero backlash contact pressure, no damage to edges
- Working using the ratchet principle
- Fast adjustment by pushing a button
- Lever transmission greater than 10 to 1 for strong gripping power
- Chrome vanadium electric steel, forged, oil hardened
- Adjustment at the touch of a button directly on the work piece
- The action of the jaws allows quick tightening and release of bolted connections using the ratchet principle

Nickel - Plastic Coated



Specifications

Length	mm	150	180	250	300
Hexagonal Head Ø	inch	1	1 3/8	1 3/4	2 3/8
Hexagonal Head Ø	mm	27	35	46	50
Adjustment Positions	mm	14	13	17	22
Dimension B1	mm	4.7	5.0	8.0	9.5
Dimension B2	mm	7.0	8.0	8.0	9.5
Dimension B3	mm	10.5	12.0	14.0	15.0
Weight	gram	175	254	536	726

Item Code	Item Name
233.15.001	Pliers Wrenches - 150 mm - Nickel - Plastic Coated
233.15.002	Pliers Wrenches - 180 mm - Nickel - Plastic Coated
233.15.003	Pliers Wrenches - 250 mm - Nickel - Plastic Coated
233.15.004	Pliers Wrenches - 300 mm - Nickel - Plastic Coated



Working on plated fittings without damage of the surface