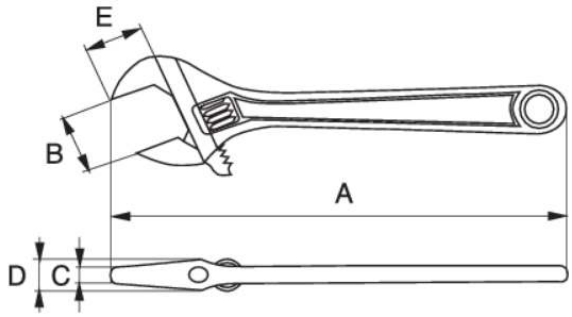


ERGO™ rubber handle central nut phosphated adjustable wrench, with reversible jaw. 90P

- Adjustable wrenches developed according to the scientific ERGO™ process
- Maximum comfort with minimum effort thanks to ergonomic design
- By removing and turning the reversible jaw, the adjustable wrench

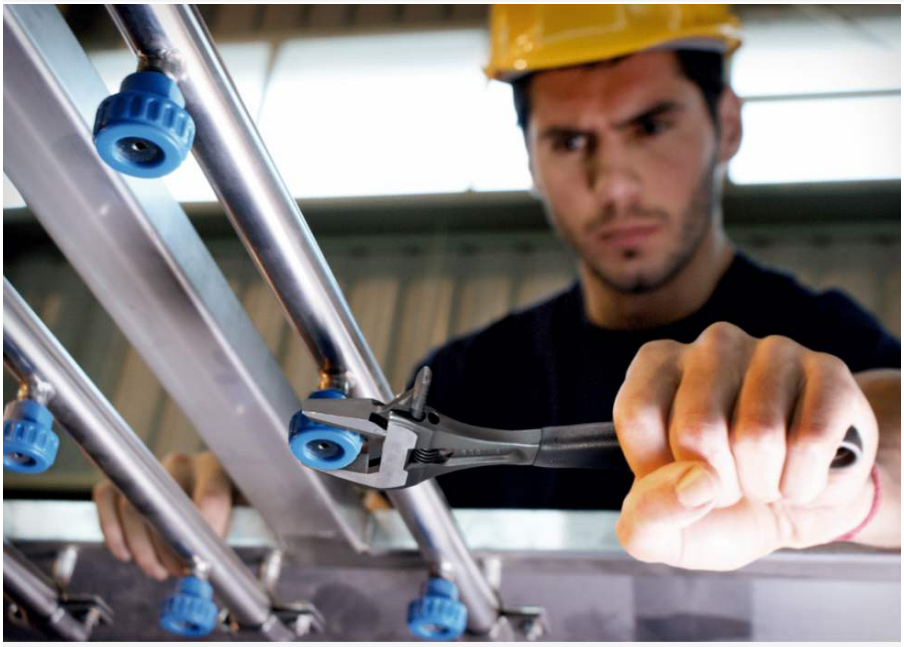
  can be changed into a pipe wrench
- With the moveable jaw in the normal position, it will grip nuts and bolts up to 34 mm
- The toothed jaw is induction hardened and adapts to even the hardest material
- Head combines slim design for accessibility with strength for performance
- Laser scale in mm for pre-adjusting and accurate measurement
- Skydrol- and oil-resistant rubber handle
- Ergonomically designed thermoplastic elastomer handle distributes pressure

  uniformly in the hand, reducing the risk for work related injuries
- High-performance alloy steel forged in a single piece
- Phosphate finish, precision-hardened and anti-corrosion treated
- Left turning screw



Product	A	A	B	C	D	E
9070 P	158 mm	6 in	21 mm	5.3 mm	11.3 mm	19 mm
9072 P	257 mm	10 in	33 mm	8.7 mm	15.5 mm	29 mm
9073 P	308 mm	12 in	35 mm	11.9 mm	17.6 mm	34 mm

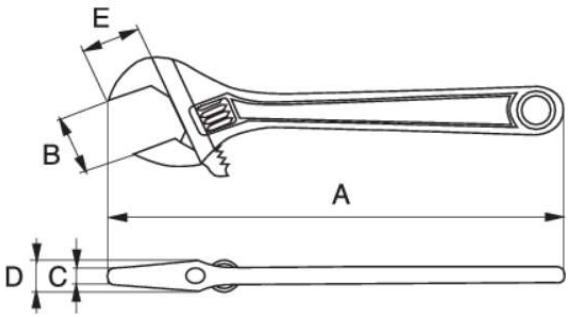




ERGO™ Central Nut Reversible Extra Wide Opening Jaw Adjustable Wrenches with Rubber Handle 9031P

- Adjustable wrenches developed according to the scientific ERGO™ process
- Maximum comfort with minimum effort thanks to ergonomic design
- 40% wider opening compared to a standard adjustable wrench
- Extra-wide jaw opening with a shorter handle than a standard wrench offers accessibility to work in confined spaces
- Reversible toothed jaw for working with pipes up to 34 mm
- The jaw does not fall out even at maximum opening of the wrench

- Head combines slim design for accessibility with strength for performance
- Laser scale in mm for pre-adjusting and accurate measurement
- Skydrol- and oil-resistant rubber handle
- Ergonomically designed thermoplastic elastomer handle distributes pressure uniformly in the hand, reducing the risk for work related injuries
- High-performance alloy steel forged in one single piece
- Phosphate finish, precision-hardened and anti-corrosion treated
- Left turning screw



Product	A	A	B	C	D	E
9031P	218 mm	8 in	39 mm	5 mm	13.4 mm	34 mm



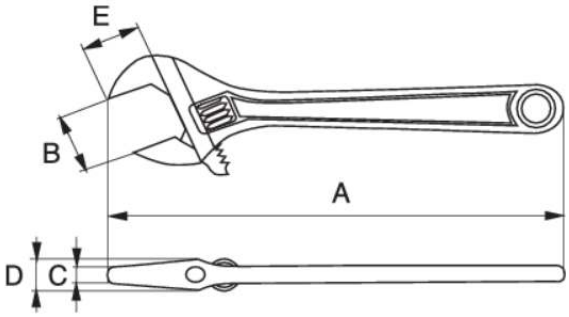


ERGO™ Central Nut Wide Opening Thin Jaw Adjustable Wrenches with Rubber Handle 9029-T/9031-T

- Adjustable wrenches developed according to the scientific ERGO™ process
- Maximum comfort with minimum effort thanks to ergonomic design
- Extra-wide jaw opening with a shorter handle than a standard wrench offers accessibility to work in confined spaces
- Up to 60% thinner jaws than standard wrenches of the same size give greater access in tight spaces
- 40% wider opening compared to a standard adjustable wrench
- Jaw will not fall out even at maximum opening of the wrench

- Laser scale in mm for pre-adjusting and accurate measurement
- Skydrol- and oil-resistant rubber handle
- Ergonomically designed thermoplastic elastomer handle distributes pressure

  uniformly in the hand, reducing the risk for work related injuries
- High-performance alloy steel forged in single piece
- Phosphate finish, precision-hardened and anti-corrosion treated
- Left turning screw



Product	A	A	B	C	D	E
9029-T	170 mm	6 in	32 mm	4.5 mm	12.8 mm	29 mm
9031-T	218 mm	8 in	38 mm	4.5 mm	13.4 mm	34 mm



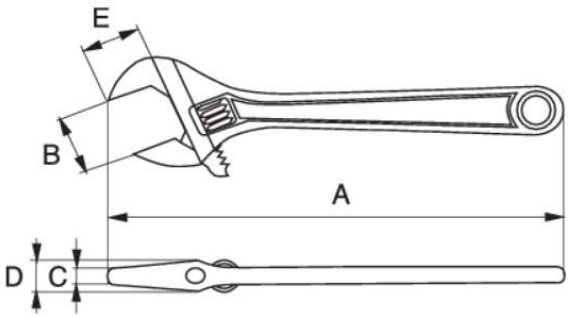
ERGO™ Central Nut Wide Opening Jaw Adjustable Wrenches with Rubber Handle and Phosphate Finish 9029-9035

- Adjustable wrenches developed according to the scientific ERGO™ process
- Maximum comfort with minimum effort thanks to ergonomic design

- Extra-wide jaw opening with a shorter handle than a standard wrench

  offers accessibility to work in confined spaces
- Jaw will not fall out even at maximum opening of the wrench
- Head combines slim design for accessibility with strength for performance
- Laser scale in mm for pre-adjusting and accurate measurement
- Skydrol- and oil-resistant rubber handle
- Ergonomically designed thermoplastic elastomer handle distributes pressure

  uniformly in the hand, reducing the risk for work related injuries
- High-performance alloy steel forged in single piece
- Phosphate, precision-hardened and anti-corrosion treated
- Left turning screw

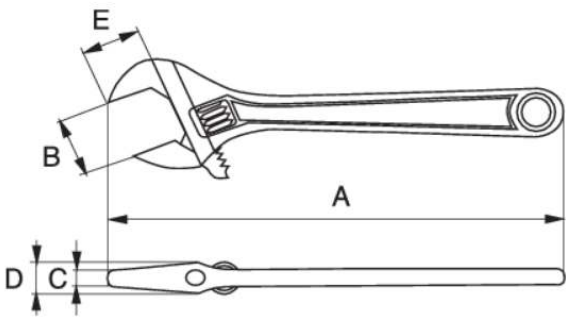


Product	A	A	B	C	D	E
9029	170 mm	6 in	32 mm	5 mm	12.8 mm	29 mm
9031	218 mm	8 in	38 mm	5 mm	13.4 mm	34 mm
9033	270 mm	10 in	46 mm	8 mm	17.8 mm	41 mm
9035	324 mm	12 in	55 mm	9.5 mm	21.5 mm	50 mm



Standard Central Nut Adjustable Wrenches with Phosphate Finish 86/87

- Large size and wide opening
- Head angle 22.5° provides better accessibility
- Laser scale in mm for pre-adjusting and accurate measurement
- High-performance alloy steel forged in single piece
- Phosphate finish, precision-hardened and anti-corrosion treated
- Right turning screw



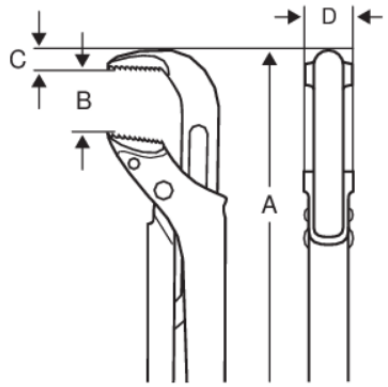
Product	A	A	B	C	D	E
86	614 mm	24 in	63 mm	27.5 mm	29 mm	59 mm
87	770 mm	30 in	85 mm	31 mm	33 mm	76 mm





Swedish Model 90° Pipe Wrenches 140-147

- Single-component painted handle
- Slim design of the head allows excellent accessibility in confined spaces compared to many other types of pipe wrenches
- Gripping capacity up to 127 mm (5") and a jaw opening up to 160 mm (6 1/3)
- Patented progressive teeth for better grip
- Anti-rust treated high-alloy steel with induction hardened teeth
- The nut can be blocked in the desired position with the adjustment screw.
- Safety stop prevents threading-off



Product	A	B	C	D	max
140	210 mm	33 mm	9.3 mm	15.7 mm	3/4 in
141	320 mm	45 mm	11.7 mm	18.8 mm	1 in
142	426 mm	65 mm	14.87 mm	20.8 mm	1 1/2 in
143	557 mm	90 mm	19.8 mm	26.7 mm	2 1/2 in
144	722 mm	110 mm	24.9 mm	33.7 mm	3 1/2 in