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## Spanner Wrenches

Wrenches with pins or hooks tighten or loosen threaded collars, retainer rings, shafts, or pipes and faucets in hard-to-reach areas.
Adjustable-pin spanners-An adjustable head tightens or loosens a variety of bearings, lock nut rings, and servicing collars.
Multi-size adjustable pin span-
ners-Multiple interchangeable pins allow for installation or removal of a variety of nut sizes.
Fixed-pin spanners-A curved arm with a small pin or nub fits into the nut to loosen or tighten it.

Adjustable face spanners-Hinged and $V$-shaped to fit different diameters. They grip round holes on the face of collars, bearings, and other machine tool components to loosen or tighten them.
Adjustable-hook spanners-A hinged hook or adjustable head with a hook fits into a hole on the bearing, lock nut ring, and servicing collar to loosen or tighten it.
Fixed-hook spanners-A curved arm with a hook on the end fits into the nut to loosen or tighten it.

| Cap. | Pin Diameter | Pin Length | Overall Length | Hook Thickness | Hook Depth | Nonsparking | Brand | Item No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Adjustable-Pin |  |  |  |  |  |  |  |  |
| Alloy Steel, Black Oxide |  |  |  |  |  |  |  |  |
| $3 / 4$ in to 2 in | 1/8 in | 1/8 in | $61 / 2$ in | 11/32 in | 1/8 in | No | Proto | 1 FJ44 |
| $3 / 4$ in to 2 in | 3/16 in | $5 / 32$ in | $61 / 2$ in | $11 / 32$ in | $1 / 8$ in | No | Proto | 1FJ43 |
| $11 / 4$ in to 3 in | 3/16 in | 3/16 in | $81 / 4 \mathrm{in}$ | $13 / 32$ in | $5 / 32$ in | No | Proto | 1 FJ42 |
| $11 / 4$ in to 3 in | 1/4 in | 7/32 in | $81 / 4 \mathrm{in}$ | 13/32 in | $5 / 32$ in | No | Proto | 1 FJ41 |
| 2 in to $43 / 4$ in | 1/4 in | 1/4 in | $111 / 2$ in | 15/32 in | 3/16 in | No | Proto | 1 FJ 40 |
| $41 / 2$ in to $61 / 4$ in | $3 / 8$ in | $1 / 4$ in | 12 in | 15/32 in | 1/4 in | No | Proto | 1FJ39 |
| Multi-Size Adjustable Pin |  |  |  |  |  |  |  |  |
| Alloy Steel, Satin |  |  |  |  |  |  |  |  |
| $3{ }^{15 / 16}$ in | 5/16 in | $3 / 8$ in | $10^{1 / 2}$ in | - | - | No | Facom | $36 T 985$ |
| Fixed-Pin |  |  |  |  |  |  |  |  |
| Alloy Steel, Black Oxide |  |  |  |  |  |  |  |  |
| $11 / 4$ in to 3 in | 3/16 in | 3/16 in | $81 / 16$ in | 13/32 in | 2 in | No | Westward | 5RDZ4 |
| $11 / 4$ in to 3 in | 1/4 in | 1/4 in | $81 / 16$ in | $13 / 32$ in | 2 in | No | Westward | 5RDZ5 |
| 2 in to $43 / 4$ in | $1 / 4$ in | $1 / 4$ in | $11^{1 / 4}$ in | 15/32 in | $23 / 4$ in | No | Westward | 5RDZ6 |
| $41 / 2$ in to $61 / 4$ in | $3 / 8$ in | $3 / 8$ in | $12^{1 / 4}$ in | 15/32 in | 3 in | No | Westward | 5RDZ7 |
| Alloy Steel, Manganese Phosphate |  |  |  |  |  |  |  |  |
| 80 mm to 90 mm | 15/64 in | 15/64 in | 11 in | 3/8 in | 1/8 in | No | Gedore | 53 PH 27 |
| 120 mm to 130 mm | 5/16 in | $5 / 16$ in | $13^{1 / 4} \mathrm{in}$ | $3 / 8$ in | $1 / 8$ in | No | Gedore | 53 PH 30 |
| 205 mm to 220 mm | 25/64 in | 5/16 in | $181 / 4$ in | $1 / 2$ in | $1 / 8$ in | No | Gedore | 53PH34 |
| Adjustable Face |  |  |  |  |  |  |  |  |
| Alloy Steel, Black Oxide |  |  |  |  |  |  |  |  |
| 2 in | 3/16 in | 1/4 in | $61 / 2$ in | - | - | No | Proto | 1APC1 |
| 3 in | 1/4 in | 1/4 in | $81 / 4 \mathrm{in}$ | - | - | No | Proto | 1APC2 |
| 4 in | 5/16 in | $1 / 2$ in | $10^{1 / 2}$ in | - | - | No | Proto | 1APC3 |
| Alloy Steel, Manganese Phosphate |  |  |  |  |  |  |  |  |
| 330 mm | 7/64 in | 9/64 in | 7 in | 1/4 in | 1/8 in | No | Gedore | 53PH35 |
| Adjustable-Hook |  |  |  |  |  |  |  |  |
| Alloy Steel, Satin |  |  |  |  |  |  |  |  |
| 20 mm to 100 mm | - | - | $81 / 2$ in | 5/16 in | 3/16 in | No | Facom | $36 T 995$ |
| 30 mm to 200 mm | - | - | $141 / 2$ in | 13/32 in | 9/32 in | No | Facom | 36 T 996 |
| Alloy Steel, Black Oxide |  |  |  |  |  |  |  |  |
| $3 / 4$ in to 2 in | - | - | $61 / 2$ in | 11/32 in | 1/8 in | No | Proto | 1APC4 |
| $11 / 4$ in to 3 in | - | - | $81 / 4$ in | 1/2 in | 5/32 in | No | Proto | 1APC5 |
| 2 in to $43 / 4$ in | - | - | $11^{1 / 2}$ in | 15/32 in | 3/16 in | No | Proto | 1APC6 |
| $41 / 2$ in to $61 / 4$ in | - | - | 12 in | 15/32 in | 1/4 in | No | Proto | 1 APC7 |
| $61 / 8$ in to $83 / 4$ in | - | - | $13^{3 / 4} \mathrm{in}$ | 15/32 in | 5/16 in | No | Proto | 1 FJ45 |
| Aluminum, Bronze, Natural |  |  |  |  |  |  |  |  |
| 2 in to $43 / 4$ in | - | - | 11 in | 11/32 in | 1/8 in | Yes | Ampco | 4RPC1 |
| Fixed-Hook |  |  |  |  |  |  |  |  |
| Aluminum, Bronze, Nickel, Natural |  |  |  |  |  |  |  |  |
| $13 / 4$ in to 2 in | - | - | 8 in | $5 / 16$ in | 1/8 in | Yes | Ampco | 21XX09 |
| $33 / 4$ in to 4 in | - | - | $11^{1 / 4}$ in | 5/16 in | $3 / 16$ in | Yes | Ampco | 21XX14 |

Pipe Wrench Sets
WESTWARD BOTHENBERGER - Serrated jaw - Turn threaded pipe and pipe fittings.

| Jaw Cap. | Overall Length | Handle Type | Tether Style | Brand | Item No. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Straight Aluminum Handle Material |  |  |  |  |  |
|  |  |  |  |  |  |
| $11 / 2 \mathrm{in}, 2 \mathrm{in}$ | 10 in, 14 in | I-Beam | Tether Capable | Westward | 4YR92 |
| Cast Iron Handle Material |  |  |  |  |  |
| 2 in, $1^{1 / 2}$ in | 12 in, 18 in | I-Beam | Tether Capable | Westward | 4PL94 |
| Swedish |  |  |  |  |  |
| Steel Handle Material |  |  |  |  |  |
| $11 / 2$ in | 6 in | Ergonomic | Not Tether Capable | Rothenberger | 60EG19 |
| 2 in | $551 / 100$ in | Ergonomic | Not Tether Capable | Rothenberger | 60EG18 |

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 Pipe Wrenches- Serrated jaw texture except where noted Adjustable jaws grip and turn threaded pipe and pipe fittings. Ratcheting wrenches allow one-handed operation without repositioning. Slim Swedish wrenches adjust jaw size via a nut. Hex wrenches grip hexagonal bolts and screws. End pipe wrenches fit against a wall or in tight spaces. The jaws of offset wrenches open perpendicular to the handle for use overhead or in tight spaces.


