



# **ADJUSTABLES**

catalogue



**BAHCO**

“Over 130 years producing  
adjustable wrenches”





# The Bahco Success Story

**Bahco®** is a modern brand with roots going back to the industrial revolution of Sweden in the late eighteen hundreds. Our core values of productivity enhancing performance products that enjoy superior Swedish design and are available globally (always backed up with local expertise), have their beginnings in the vision, creativity and entrepreneurship of many of our companies' pioneers.

In 1886, **Johan Petter Johansson** established his company Enköpings Mekaniska Verkstad in Enköping Sweden. J. P. Johansson was both a clever and creative craftsman, and in 1888 he was earned his first patent for "The Iron hand" today known as the pipe wrench. J. P. Johansson's idea was to replace fixed spanners with a single tool able, as the human hand, to fit different sizes of bolts and nuts; making the fascination of fine Swedish mechanics tangible.

These were the beginnings of product innovation and design along that path which is still palpable across our firm today. In 1891 his next patent was the very first adjustable spanner. This was the basis for the adjustable wrench, as the world knows it. A Swedish invention found all across the globe that we have produced more than 100 million times - thus far!

Before he died in 1943 J. P. Johansson held no less than 118 patents for innovative products, even more than that most prodigious of Swedish inventors Alfred Nobel.

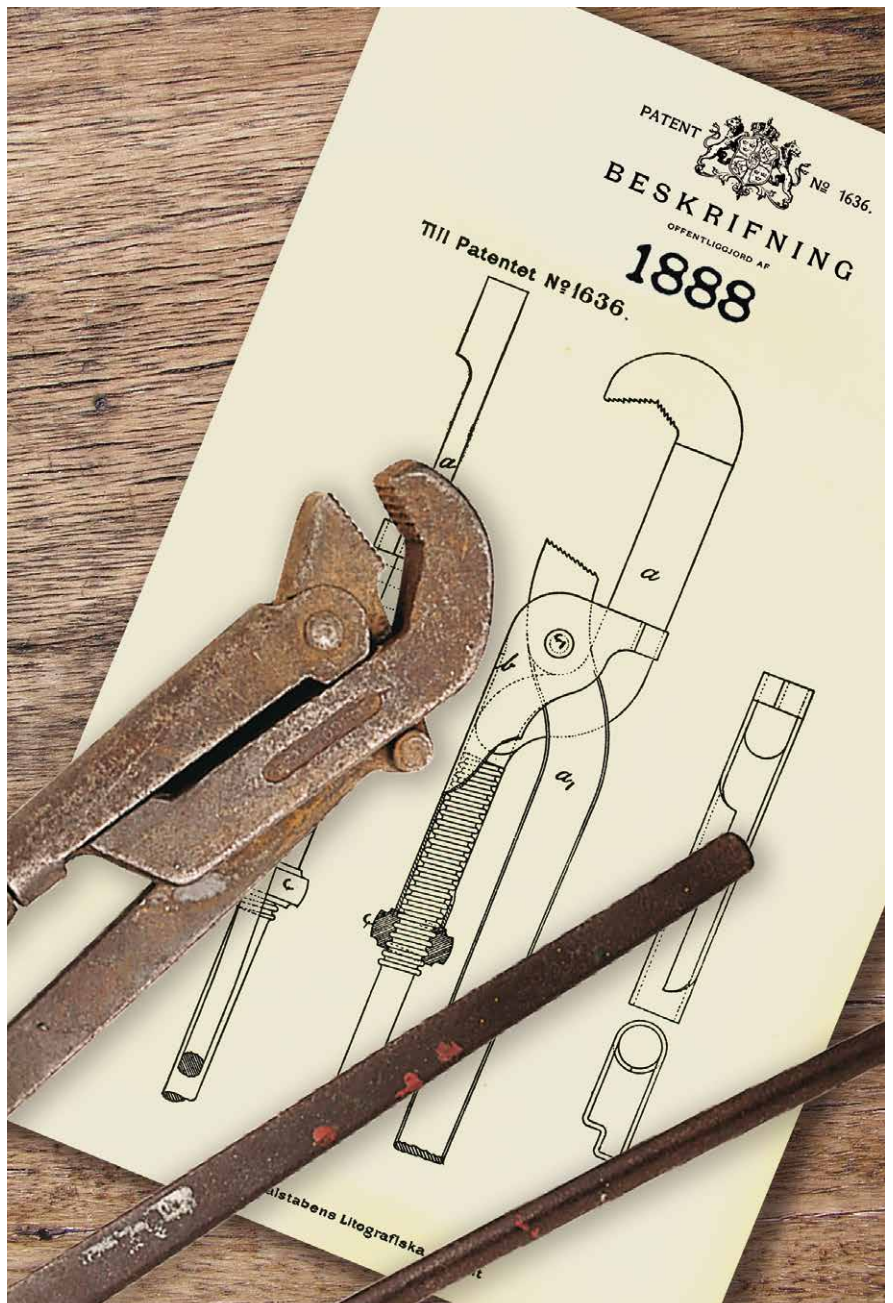
In 1890 **Berndt August Hjorth & Co.** acquired the sales and marketing rights for products from Enköpings Mekaniska Verkstad. His entrepreneurial skills ensured that the company became more than just a local Swedish success and laid the basis for the international brand that Bahco is today. Combining global products with local market knowledge, presence and expertise so that demanding users everywhere find the product they need to do the best possible job.

Bahco was the first in the world to introduce the adjustable wrench. It was patented as early as 1892.

J. P. Johansson – the inventor of the adjustable wrench and the pipe wrench.



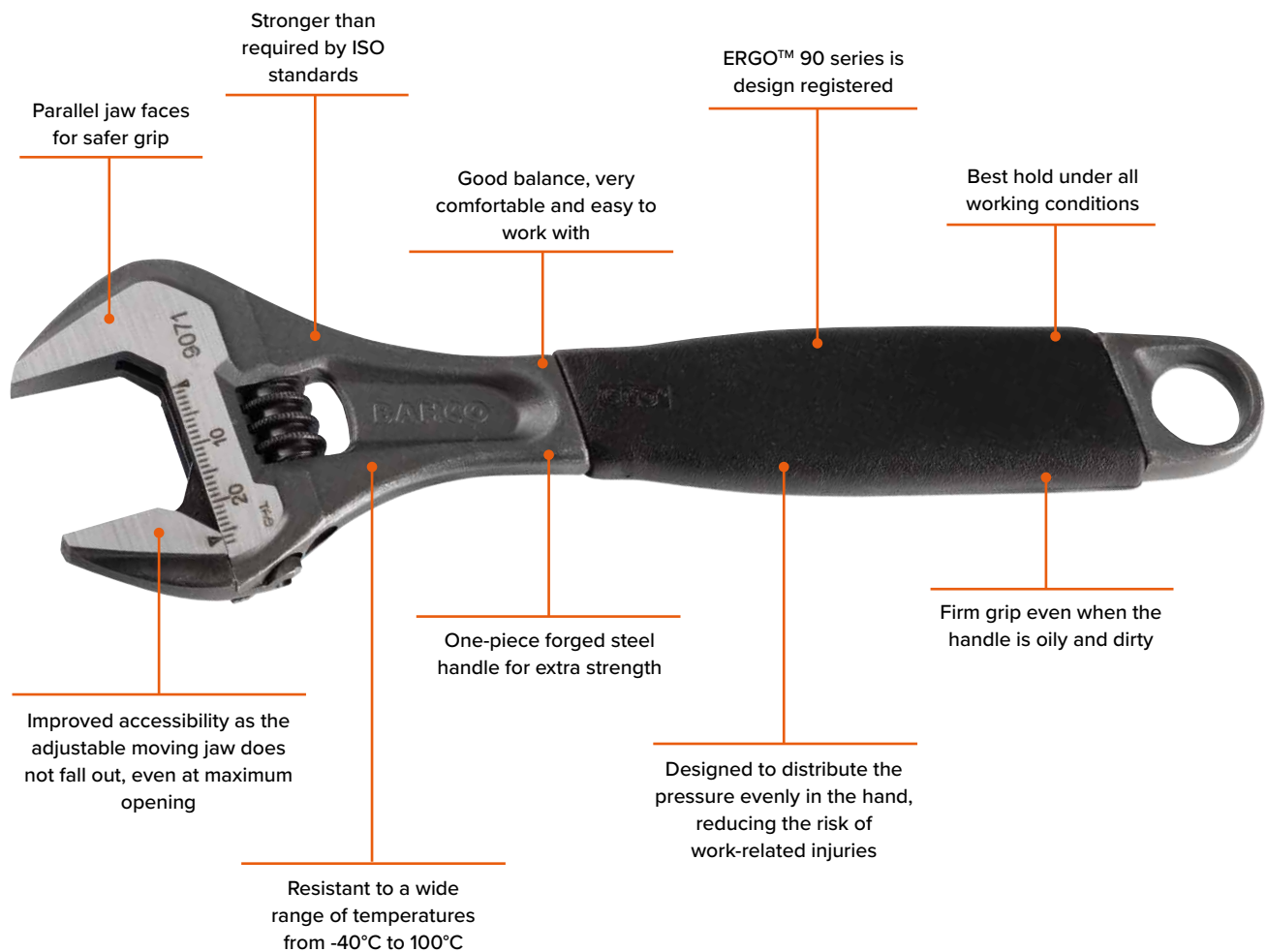
B. A. Hjorth – the founder of B. A. Hjorth & Co (Bahco).



# The Bahco 90 series

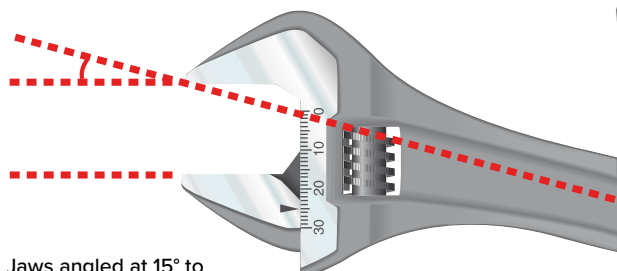
The ERGO™ 90 series has more functions than any other adjustable wrench.  
The ergonomic design of the handle, jaws and grip:

- Makes it possible to use hand strength in the best and most efficient way
- Gives the best, safest grip in different work positions
- Protects against unnecessary work injuries

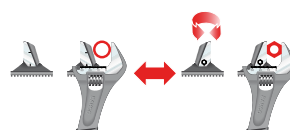


## ► Combination adjustable wrenches

This wrench is not only ideal for use with ordinary nuts, but also pipes, rounded nuts and bolts.



Jaws angled at 15° to give good access even in confined spaces.



By reversing the movable jaw you can use the tool as a standard adjustable wrench for nuts and bolts.

## ► 9029-9035 & 9029-T - 9031-T

The ERGO™ type 9029-9035 and 9031T series - big Bahco inventions, yet small enough to fit in your back pocket...

Extra width to grip large nuts  
9029: 1 1/4 inches / 32 mm  
9031: 1 1/2 inches / 38 mm

Thinner jaws improve access in confined spaces

### ● 9029-9035

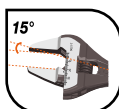


Lightweight:  
9029: 220 g  
9031: 340 g

9029: 6 inches / 170 mm  
9031: 8 inches / 218 mm

### ● 9029-T - 9031-T

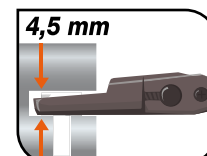
Extra thin jaws for accessibility  
Extra wide opening



9029-T



9031-T



Extra slim jaws



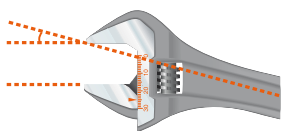
**BAHCO**



# The Bahco 80 series

The 80 series represents our traditional adjustable wrenches – all classic best-sellers and a must in every well-equipped professional's toolbox.

Behind the design lie scientific studies of tests made by professional users. Bahco adjustable wrenches are designed to use the hand strength in the best way, give a good and safe grip and protect against work injuries. This makes the work easier and safer for professionals who want to do a good job with high precision.



Jaws angled at 15° to give good access in confined spaces.

Slim line design with narrow, thin jaws combining accessibility with strength

Stronger than the demands set by ISO standards – whichever drive direction is used

Parallel jaw faces for safer grip

Improved accessibility as the adjustable moving jaw does not fall out, even at maximum opening

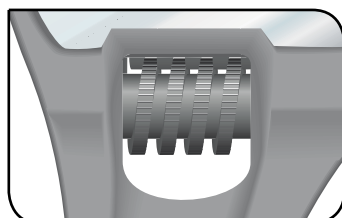
Scale for pre-setting jaw opening and for measuring bolt heads and nuts, metal thickness, etc.





The handle is extra wide and rounded to distribute pressure evenly in the hand, thus reducing the risk of work-related injuries

Smooth and rounded forging with no sharp edges that can injure the hand

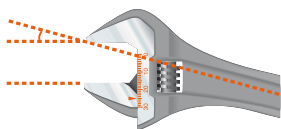


Extra coarse serration and a generous opening for the adjustable knurl makes it easy to set the jaw width, even when gloves are worn

The wrenches are available as:

- black phosphated for normal use
- chromium-plated when better rust protection is needed

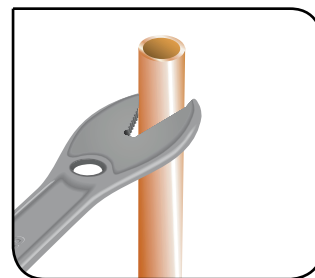
# Special adjustable wrenches



Jaws angled at 15° to give good access in confined spaces.

Narrow, thin jaws for better access

Large jaw opening in relation to the length

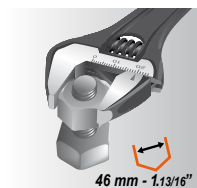


The toothed jaw is induction hardened and will bite into even the hardest material

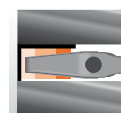
One end shaped with toothed jaws for loosening rounded nuts and bolts, working with round objects, etc.

## ► Bahco 31

## ► Bahco 33H



The 33H essential operator's tool combines two tools into one convenient everyday tool that can be used wherever valves are adjusted for flow and pressure.



Head combines slimness for accessibility with strength for performance

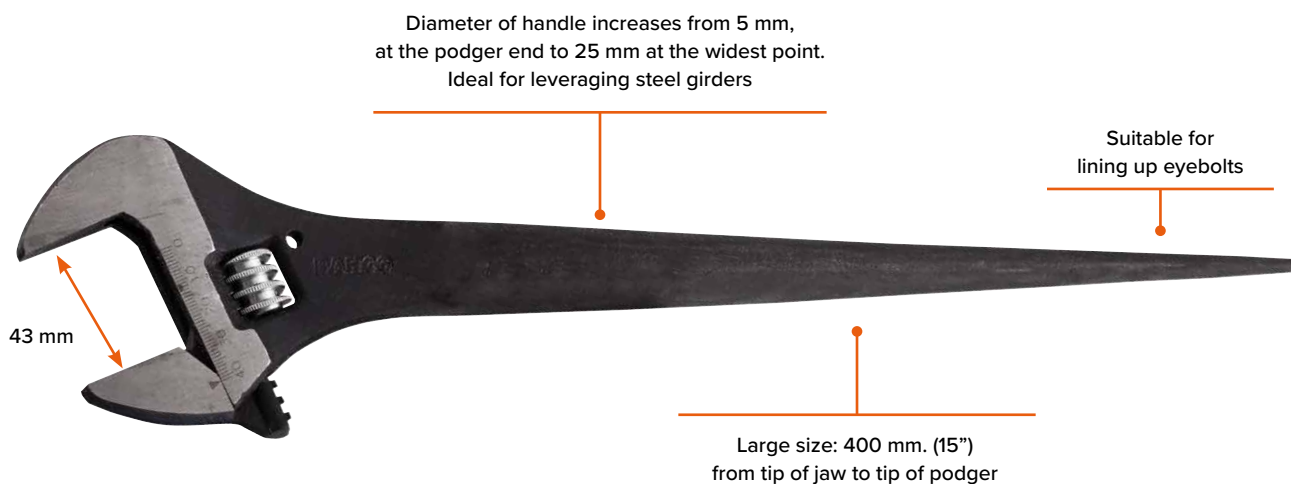


The rounded hook end doesn't leave marks or scratches on the valve

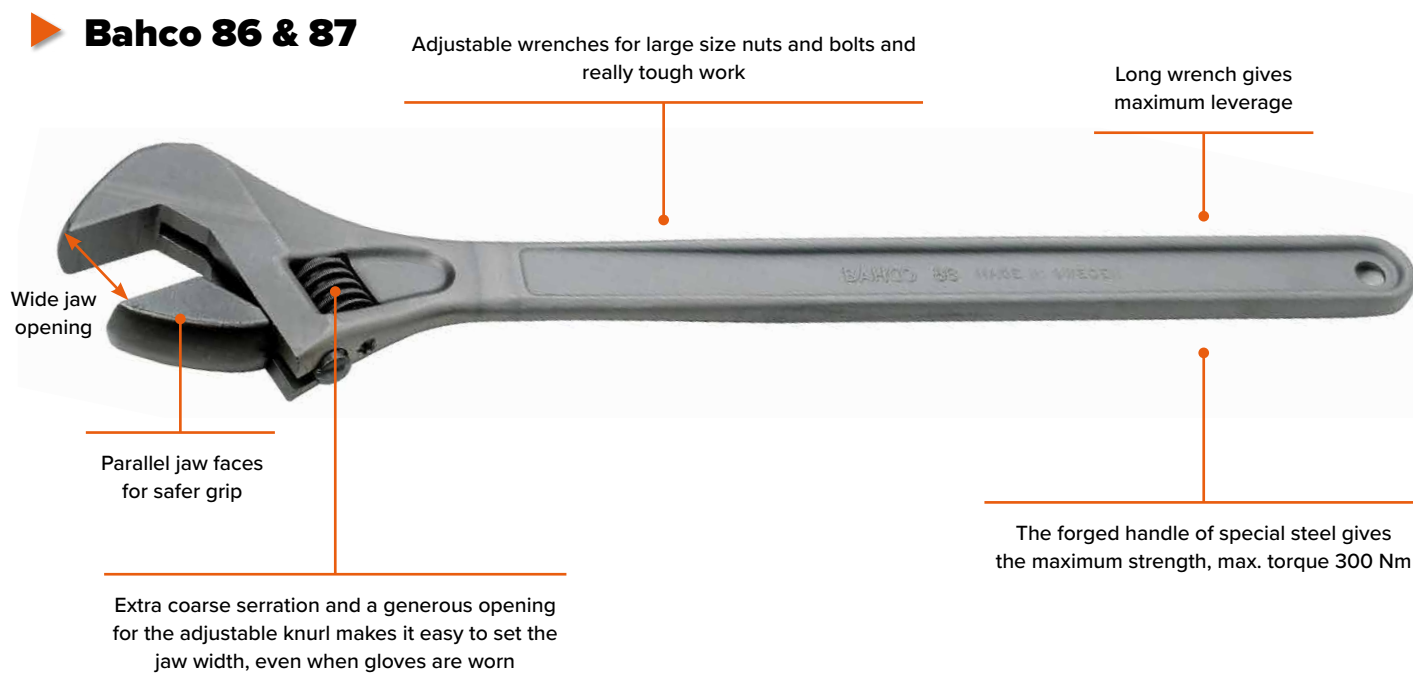
3/4"  
19,7 mm

The special adjustable wrench has an extra wide jaw opening and hook end for assistance when operating manual valves











## ► 84-PODGER



# Selection tables




## ► The Bahco ERGO™ 90 series



| Design  | Code           | Dimensions |      |      |      |      | Weight | Spare parts            |                        |
|---|----------------|------------|------|------|------|------|--------|------------------------|------------------------|
|   |                | A in.      | A mm | B mm | C mm | D mm | g      | Jaw <sup>1)</sup> Code | Set <sup>2)</sup> Code |
| <b>Phosphated adjustable wrench, Series P</b><br>            | <b>9070</b>    | 6          | 158  | 20.0 | 4.9  | 11.3 | 139    | 8070-1                 | 8070-2                 |
|   | <b>9070P</b>   | 6          | 158  | 21.0 | 4.9  | 11.3 | 139    | 9070P-1                | 8070-2                 |
|   | <b>9071</b>    | 8          | 208  | 27.0 | 6.0  | 12.9 | 272    | 8071-1                 | 8071-2                 |
|   | <b>9071P</b>   | 8          | 208  | 28.0 | 6.0  | 12.9 | 272    | 9071P-1                | 8071-2                 |
|   | <b>9072</b>    | 10         | 257  | 31.0 | 8.7  | 15.2 | 425    | 8072-1                 | 8072-2                 |
|   | <b>9072P</b>   | 10         | 257  | 33.0 | 8.7  | 15.2 | 430    | 9072P-1                | 8072-2                 |
|   | <b>9073</b>    | 12         | 308  | 34.0 | 11.9 | 17.6 | 730    | 8073-1                 | 8073-2                 |
|   | <b>9073P</b>   | 12         | 308  | 35.0 | 11.9 | 17.6 | 745    | 9073P-1                | 8073-2                 |
| <b>Phosphated adjustable wrench, wide opening</b><br>        | <b>9029</b>    | 6          | 170  | 32.0 | 5.0  | 12.0 | 220    | 9029-1                 | 9029-2                 |
|   | <b>9031</b>    | 8          | 218  | 38.0 | 6.0  | 13.0 | 340    | 9031-1                 | 9029-2                 |
|   | <b>9033</b>    | 10         | 270  | 46.5 | 8.0  | 18.0 | 525    | 9033-1                 | 8073-2                 |
|   | <b>9035</b>    | 12         | 324  | 55.6 | 9.5  | 21.5 | 825    | 9035-1                 | 8074-2                 |
| <b>Phosphated, wide opening, extra thin jaws</b><br>         | <b>9029-T</b>  | 6          | 170  | 32.0 | 4.5  | 12.0 | 196    | 9029T-1                | 9029-2                 |
|   | <b>9031-T</b>  | 8          | 218  | 38.0 | 4.5  | 13.0 | 325    | 9031T-1                | 9029-2                 |
| <b>Phosphated, bigger opening and reversible jaw</b><br>    | <b>9031 P</b>  | 8          | 218  | 39.0 | 6.0  | 13.0 | 340    | 9031P-1                | 9029-2                 |
| <b>Chrome plated adjustable wrench, reversible jaw</b><br> | <b>9070C</b>   | 6          | 158  | 20.0 | 4.9  | 11.3 | 139    | 8070-1                 | 8070-2                 |
|   | <b>9070 PC</b> | 6          | 158  | 21.0 | 4.9  | 11.3 | 139    | 9070P-1                | 8070-2                 |
|   | <b>9071C</b>   | 8          | 208  | 27.0 | 6.0  | 12.9 | 272    | 8071-1                 | 8071-2                 |
|   | <b>9071 PC</b> | 8          | 208  | 28.0 | 6.0  | 12.9 | 272    | 9071P-1                | 8071-2                 |
|   | <b>9072C</b>   | 10         | 257  | 31.0 | 8.7  | 15.2 | 425    | 8072-1                 | 8072-2                 |
|   | <b>9072 PC</b> | 10         | 257  | 33.0 | 8.7  | 15.2 | 430    | 9072P-1                | 8072-2                 |
|   | <b>9073C</b>   | 12         | 308  | 34.0 | 11.9 | 17.6 | 730    | 8073-1                 | 8073-2                 |
|   | <b>9073 PC</b> | 12         | 308  | 35.0 | 11.9 | 17.6 | 745    | 9073P-1                | 8073-2                 |
| <b>Chrome plated adjustable wrench, wide opening</b><br>   | <b>9029 C</b>  | 6          | 170  | 32.0 | 5.0  | 12.0 | 220    | 9029-1                 | 9029-2                 |
|   | <b>9031 C</b>  | 8          | 218  | 38.0 | 6.0  | 13.0 | 340    | 9031-1                 | 9029-2                 |





C = Chrome plated P = Reversible jaw

## ► The special series

|   |           |    |     |      |      |      |       |        |        |
|---|-----------|----|-----|------|------|------|-------|--------|--------|
| <b>Adjustable wrench with hook</b>  |           |    |     |      |      |      |       |        |        |
|  | 33H       | 10 | 254 | 46.0 | 8.0  | 18.0 | 621   | 9033-1 | 8073-2 |
| <b>Adjustable wrench suitable for pipes</b>   |           |    |     |      |      |      |       |        |        |
|  | 31        | 8  | 205 | 32.0 | 5.5  | 13.5 | 270   | 9029-1 | 9029-2 |
|   | 31 IP     | 8  | 205 | 32.0 | 5.5  | 13.5 | 270   | 9029-1 | 9029-2 |
| <b>Adjustable wrench big sizes</b>  |           |    |     |      |      |      |       |        |        |
|  | 84-PODGER | 15 | 405 | 41.0 | 10.0 | 18.0 | 2.100 | x      | x      |
|   | 86        | 24 | 614 | 63.0 | 27.5 | 29.0 | 3.165 | 86-1   | 86-2   |
|   | 87        | 30 | 770 | 85.0 | 31.0 | 33.0 | 5.700 | 87-1   | 87-2   |

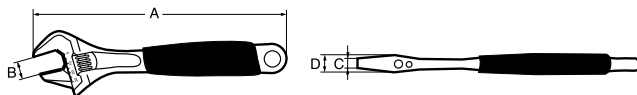
IP= Bulk packaging, without header cards

## ► The Bahco 80 series

| Design  | Code      | Dimensions |         |         |         |         | Weight | Spare parts               |                           |
|---|-----------|------------|---------|---------|---------|---------|--------|---------------------------|---------------------------|
|   |           | A<br>in.   | A<br>mm | B<br>mm | C<br>mm | D<br>mm | g      | Jaw <sup>1)</sup><br>Code | Set <sup>2)</sup><br>Code |
|    | 8069      | 4          | 110     | 13.0    | 4.0     | 9.0     | 60     | 8069-1                    | 8069-2                    |
|   | 8070      | 6          | 155     | 20.0    | 4.9     | 11.3    | 135    | 8070-1                    | 8070-2                    |
|   | 8071      | 8          | 205     | 27.0    | 6.0     | 12.9    | 255    | 8071-1                    | 8071-2                    |
|   | 8072      | 10         | 255     | 30.0    | 8.6     | 15.5    | 400    | 8072-1                    | 8072-2                    |
|   | 8073      | 12         | 305     | 34.0    | 11.9    | 18.0    | 665    | 8073-1                    | 8073-2                    |
|   | 8074      | 15         | 380     | 44.0    | 14.0    | 20.0    | 1035   | 8074-1                    | 8074-2                    |
|   | 8075      | 18         | 455     | 53.0    | 17.7    | 22.5    | 1665   | 8075-1                    | 8075-2                    |
|    | 8069 IP   | 4          | 110     | 13.0    | 4.0     | 9.0     | 60     | 8069-1                    | 8069-2                    |
|   | 8070 IP   | 6          | 155     | 20.0    | 4.9     | 11.3    | 135    | 8070-1                    | 8070-2                    |
|   | 8071 IP   | 8          | 205     | 27.0    | 6.0     | 12.9    | 255    | 8071-1                    | 8071-2                    |
|   | 8072 IP   | 10         | 255     | 30.0    | 8.6     | 15.5    | 400    | 8072-1                    | 8072-2                    |
|   | 8073 IP   | 12         | 305     | 34.0    | 11.9    | 18.0    | 665    | 8073-1                    | 8073-2                    |
|   | 8074 IP   | 15         | 380     | 44.0    | 14.0    | 20.0    | 1035   | 8074-1                    | 8074-2                    |
|   | 8075 IP   | 18         | 455     | 53.0    | 17.7    | 22.5    | 1665   | 8075-1                    | 8075-2                    |
|   | 8069 C    | 4          | 110     | 13.0    | 4.0     | 9.0     | 60     | 8069-1                    | 8069-2                    |
|   | 8070 C    | 6          | 155     | 20.0    | 4.9     | 11.3    | 135    | 8070-1                    | 8070-2                    |
|   | 8071 C    | 8          | 205     | 27.0    | 6.0     | 12.9    | 255    | 8071-1                    | 8071-2                    |
|   | 8072 C    | 10         | 255     | 30.0    | 8.6     | 15.5    | 400    | 8072-1                    | 8072-2                    |
|   | 8073 C    | 12         | 305     | 34.0    | 11.9    | 18.0    | 665    | 8073-1                    | 8073-2                    |
|   | 8074 C    | 15         | 380     | 44.0    | 14.0    | 20.0    | 1035   | 8074-1                    | 8074-2                    |
|   | 8075 C    | 18         | 455     | 53.0    | 17.7    | 22.5    | 1665   | 8075-1                    | 8075-2                    |
|  | 8069 C IP | 4          | 110     | 13.0    | 4.0     | 9.0     | 60     | 8069-1                    | 8069-2                    |
|   | 8070 C IP | 6          | 155     | 20.0    | 4.9     | 11.3    | 135    | 8070-1                    | 8070-2                    |
|   | 8071 C IP | 8          | 205     | 27.0    | 6.0     | 12.9    | 255    | 8071-1                    | 8071-2                    |
|   | 8072 C IP | 10         | 255     | 30.0    | 8.6     | 15.5    | 400    | 8072-1                    | 8072-2                    |
|   | 8073 C IP | 12         | 305     | 34.0    | 11.9    | 18.0    | 665    | 8073-1                    | 8073-2                    |
|   | 8074 C IP | 15         | 380     | 44.0    | 14.0    | 20.0    | 1035   | 8074-1                    | 8074-2                    |
|   | 8075 C IP | 18         | 455     | 53.0    | 17.7    | 22.5    | 1665   | 8075-1                    | 8075-2                    |

C = Chrome plated IP= Bulk packaging, without header cards

### Dimensions



### Spare Parts

1) Sliding jaws, black




2) Adjustable knurl, pin and spring





## ► The Bahco side nut series

| Design  | Code | Dimensions |         |         |         |         | Weight<br>g |
|---|------|------------|---------|---------|---------|---------|-------------|
|   |      | A<br>in.   | A<br>mm | B<br>mm | C<br>mm | D<br>mm |             |
| Phosphated adjustable wrench, heavy duty  |      |            |         |         |         |         |             |
| Side nut adjustable wrench for heavy applications                                 |      |            |         |         |         |         |             |
|  | 91C  | 6          | 155     | 21.0    | 6.5     | 12.0    | 140         |
|   | 92C  | 8          | 205     | 29.0    | 8.0     | 14.0    | 290         |
|   | 93C  | 10         | 255     | 34.0    | 9.0     | 17.0    | 510         |
|   | 94C  | 12         | 305     | 39.0    | 10.0    | 20.0    | 795         |
|   | 95C  | 16         | 405     | 49.0    | 14.0    | 26.0    | 1620        |
|   | 96C  | 20         | 500     | 62.0    | 17.0    | 30.0    | 2860        |
|   | 97C  | 30         | 750     | 77.0    | 23.0    | 37.0    | 5500        |

C = Chrome plated

## ► Bahco sets

| Design | Code | Dimensions |         |         |         |         | Weight<br>g |
|--------|------|------------|---------|---------|---------|---------|-------------|
|        |      | A<br>in.   | A<br>mm | B<br>mm | C<br>mm | D<br>mm |             |

### ADJUST 3-90 ERGO™ Central Nut Adjustable Wrench Set with Rubber Handle



|      |    |     |      |     |      |     |
|------|----|-----|------|-----|------|-----|
| 9070 | 6  | 158 | 20.0 | 4.9 | 11.3 | 139 |
| 9071 | 8  | 208 | 27.0 | 6.0 | 12.9 | 272 |
| 9072 | 10 | 257 | 31.0 | 8.7 | 15.2 | 425 |

### ADJUST 9031/29 ERGO™ Adjustable Wrenches Twin Pack



|      |   |     |      |     |      |     |
|------|---|-----|------|-----|------|-----|
| 9029 | 6 | 170 | 32.0 | 5.0 | 12.8 | 220 |
| 9031 | 8 | 218 | 3.0  | 5.0 | 13.4 | 340 |

### ADJUST3 Standard Central Nut Adjustable Wrench Set



|      |    |     |      |     |      |     |
|------|----|-----|------|-----|------|-----|
| 8070 | 6  | 155 | 20.0 | 5.3 | 11.5 | 135 |
| 8071 | 8  | 205 | 27.0 | 6.0 | 13.0 | 255 |
| 8072 | 10 | 255 | 31.0 | 8.6 | 15.5 | 400 |

**“Over 130 years producing  
adjustable wrenches”**

