

# Swedish Pipe Wrenches

## 145 Llave sueca "S"

## Swedish wrench "S"

- Mordazas estrechas para trabajos en espacios reducidos.
- Doble tratamiento térmico.
- Forjada de una pieza, en acero al cromo vanadio. No hay partes soldadas.
- Refuerzo guía en mango central.
- Alojamiento reforzado, 40 % más de par.
- Mangos de diseño ergonómico.
- Sección roscada al 100 % para una superficie de contacto total.
- Diseño especial de la boca en "S".
- Agarre perfecto del tubo con 3 puntos de contacto.

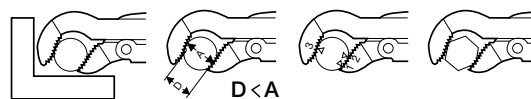
- Narrow jaws for working in confined spaces.
- Dual heat treatment.
- Forged in one piece, out of chrome vanadium steel. No welded parts.
- Guide reinforcement on central handle.
- Reinforced housing, 40 % more torque.
- Ergonomic handles.
- 100% threaded section for full surface contact.
- Special "S" design jaw.
- Perfect pipe grip with 3 points of contact.

DIN 5234

UNE 16-523

Made in Spain

| No.       | A Ø<br>in. mm | L<br>mm         | B<br>mm | C<br>mm | kg   |     |   |   |
|-----------|---------------|-----------------|---------|---------|------|-----|---|---|
| 145050000 | 1/2           | 25              | 235     | 15      | 7    | 0,3 | 1 | • |
| 145100000 | 1             | 40              | 320     | 18      | 10,5 | 0,7 | 1 | • |
| 145150000 | 1.1/2         | 55              | 416     | 24      | 11   | 1,3 | 1 | • |
| 145200000 | 2             | 67              | 535     | 28      | 12,5 | 2,4 | 1 | • |
| 145300000 | 3             | 103             | 640     | 30      | 15,5 | 3,4 | 1 | • |
| P14534300 |               | Set 1" + 1.1/2" |         |         |      |     | 1 |   |



## 141 Llave sueca 90°

## Swedish wrench 90°

- Mordaza rectificada en ángulo de 90°.

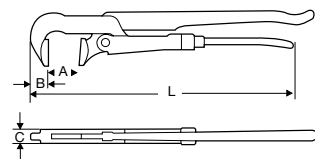
- 90° jaws angle.

DIN 5234

UNE 16-523

Made in Spain

| No.       | A Ø<br>in. mm | L<br>mm | B<br>mm | C<br>mm | kg   |     |   |   |
|-----------|---------------|---------|---------|---------|------|-----|---|---|
| 141100000 | 1             | 40      | 320     | 18      | 15,5 | 0,7 | 1 | • |
| 141150000 | 1.1/2         | 55      | 420     | 20      | 18,5 | 1,2 | 1 | • |
| 141200000 | 2             | 67      | 560     | 25      | 22,5 | 2,4 | 1 | • |
| 141300000 | 3             | 103     | 655     | 29      | 28   | 4,1 | 1 | • |



## 143 Llave sueca 45°

## Swedish wrench 45°

- Mordaza rectificada en ángulo de 45°.

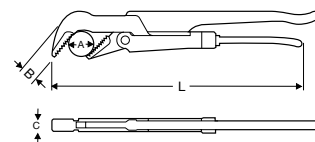
- 45° jaws angle.

DIN 5234

UNE 16-523

Made in Spain

| No.       | A Ø<br>in. mm | L<br>mm | B<br>mm | C<br>mm | kg   |     |   |   |
|-----------|---------------|---------|---------|---------|------|-----|---|---|
| 143050000 | 1/2           | 25      | 237     | 17      | 11,5 | 0,4 | 1 | • |
| 143100000 | 1             | 40      | 314     | 22      | 13   | 0,7 | 1 | • |
| 143150000 | 1.1/2         | 55      | 426     | 24      | 15,5 | 1,2 | 1 | • |
| 143200000 | 2             | 67      | 570     | 31      | 19,5 | 2,5 | 1 | • |



... Total performance !