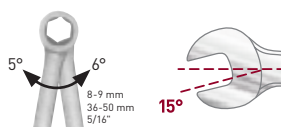




**75**  
19 mm  
3/4"

**72**

**60**  
8-9 mm  
3/16-5/16"



# CLICKRAFT

**DOUBLE RATCHET**



**COMBINATION**

**XXL LARGO**



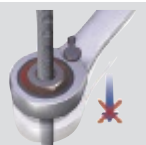
**XXL LARGO 90**



**DOUBLE RING**



**REVERSIBLE**



**QUAD REVERSIBLE**



**FLEX**

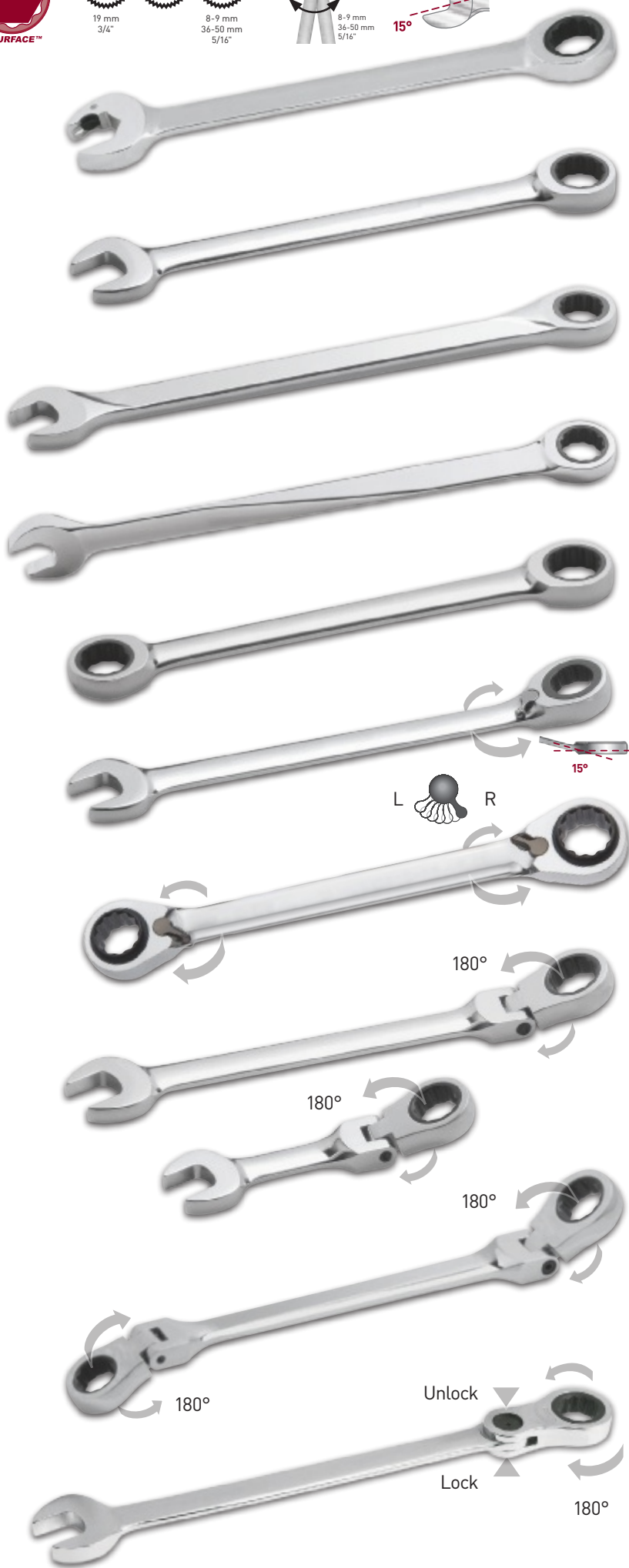


**STUBBY FLEX**

**DOUBLE FLEX**



**ANGLE**



# DOUBLE RATCHET CLICKRAFT

## Double ratchet combination wrench

flat, with additional ratcheting function in the open end

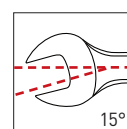
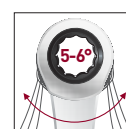
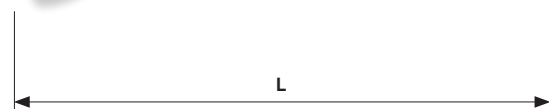
### Llave combinada doble carraca

plana, con mecanismo adicional efecto carraca en la boca abierta

### Chave boca-luneta com roquete duplo

direita, com mecanismo de roquete adicional na boca

| Art.    | mm | D mm | L mm | mm |
|---------|----|------|------|----|
| 3401-08 | 8  | 17.7 | 140  | 60 |
| 3401-09 | 9  | 19.0 | 149  | 60 |
| 3401-10 | 10 | 21.1 | 159  | 72 |
| 3401-11 | 11 | 23.1 | 165  | 72 |
| 3401-12 | 12 | 24.5 | 172  | 72 |
| 3401-13 | 13 | 26.5 | 178  | 72 |
| 3401-14 | 14 | 27.9 | 190  | 72 |
| 3401-15 | 15 | 30.5 | 199  | 72 |
| 3401-16 | 16 | 32.4 | 208  | 72 |
| 3401-17 | 17 | 34.2 | 225  | 72 |
| 3401-18 | 18 | 35.3 | 236  | 72 |
| 3401-19 | 19 | 36.1 | 248  | 75 |
| 3401-20 | 20 | 42.3 | 270  | 72 |
| 3401-21 | 21 | 42.3 | 270  | 72 |
| 3401-22 | 22 | 42.3 | 291  | 72 |
| 3401-24 | 24 | 49.3 | 312  | 72 |



## Double ratchet combination wrench set

flat, with additional ratcheting function in the open end

### Juego de llaves combinadas doble carraca

planas, con mecanismo adicional efecto carraca en la boca abierta

### Jogo de chaves boca-luneta com roquete duplo

direitas, com mecanismo de roquete adicional na boca

| Art.    | mm          |
|---------|-------------|
| 3401-50 | 10-13-17-19 |

4  
PCS



### Double ratchet combination wrench set

flat, with additional ratcheting function in the open end

### Juego de llaves combinadas doble carraca

planas, con mecanismo adicional efecto carraca en la boca abierta

### Jogo de chaves boca-luneta com roquete duplo

direitas, com mecanismo de roquete adicional na boca

| Art.    | mm                                |
|---------|-----------------------------------|
| 3401-54 | 8-9-10-11-12-13-14-15-16-17-18-19 |

**12**  
PCS



325 x 185 x 56 mm

### Double ratchet combination wrench case

flat, with additional ratcheting function in the open end  
(except 5.5-6-7 mm)

### Estuche de llaves combinadas doble carraca

planas, con mecanismo adicional efecto carraca en la boca abierta  
(excepto 5.5-6-7 mm)

### Jogo de chaves boca-luneta com roquete duplo em mala

direitas, com mecanismo de roquete adicional na boca  
(exceto 5.5-6-7 mm)

\*Option / Opcionales / Opção



Art. 3691 1/4" x 10 mm

Art. 3692 3/8" x 13 mm

Art. 3693 1/2" x 19 mm



Art. 2694 1/4" x 10 mm



**15**  
PCS

**COMPLETO**



421 x 200 x 68 mm

**Ratchet combination wrench**

flat

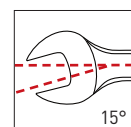
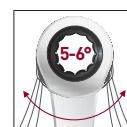
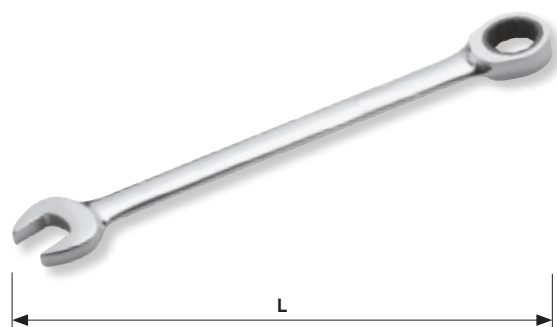
**Llave combinada carraca**

plana

**Chave boca-luneta com roquete**

direita

| Art.  | mm  | D mm | L mm | mm |
|-------|-----|------|------|----|
| 3405  | 5.5 | 16.5 | 125  | 60 |
| 3406  | 6   | 17.0 | 125  | 60 |
| 3407  | 7   | 17.0 | 140  | 60 |
| 3408  | 8   | 17.0 | 140  | 60 |
| 3409  | 9   | 18.5 | 149  | 60 |
| 3410  | 10  | 20.5 | 160  | 72 |
| 3411  | 11  | 21.5 | 165  | 72 |
| 3412  | 12  | 23.0 | 170  | 72 |
| 3413  | 13  | 25.0 | 180  | 72 |
| 3414  | 14  | 28.0 | 190  | 72 |
| 3415  | 15  | 29.0 | 200  | 72 |
| 3416  | 16  | 30.0 | 210  | 72 |
| 3417  | 17  | 31.5 | 225  | 72 |
| 3418  | 18  | 33.0 | 235  | 72 |
| 3419  | 19  | 34.0 | 250  | 75 |
| 3420  | 20  | 41.0 | 290  | 72 |
| 3421  | 21  | 41.0 | 290  | 72 |
| 3422  | 22  | 41.5 | 290  | 72 |
| 3424  | 24  | 48.0 | 333  | 72 |
| 3427M | 27  | 52.5 | 360  | 72 |
| 3430M | 30  | 59.0 | 400  | 72 |
| 3432M | 32  | 62.5 | 425  | 72 |
| 3434M | 34  | 63.0 | 460  | 72 |
| 3436M | 36  | 64.0 | 500  | 60 |
| 3441M | 41  | 68.0 | 575  | 60 |
| 3446M | 46  | 76.0 | 645  | 60 |
| 3450M | 50  | 80.0 | 655  | 60 |



**Ratchet combination wrench set**  
flat

*Juego de llaves combinadas carraca planas*

**Jogo de chaves boca-luneta com roquete**  
direitas

| Art.    | mm          |
|---------|-------------|
| 3400-50 | 10-13-17-19 |

**4**  
PCS



**Ratchet combination wrench set**  
flat

*Juego de llaves combinadas carraca planas*

**Jogo de chaves boca-luneta com roquete**  
direitas

| Art. | mm               |
|------|------------------|
| 3427 | 8-10-12-13-17-19 |

**6**  
PCS



**Ratchet combination wrench case**  
flat

*Juego de llaves combinadas carraca planas*

**Jogo de chaves boca-luneta com roquete**  
direitas

| Art.    | mm                                |
|---------|-----------------------------------|
| 3400-54 | 8-9-10-11-12-13-14-15-16-17-18-19 |

**12**  
PCS



325 x 185 x 56 mm

# COMBINATION CLICKRAFT

COMPLETO

## Ratchet combination wrench case

flat, with socket- and bit-adapters

### Estuche de llaves combinadas carraca

planas, con adaptadores para llaves de vaso y puntas

### Jogo de chaves boca-luneta com roquete em mala

direitas, com adaptadores para chaves de caixa e bits

\* inklusiv / inclus / incluso



Art. 3691 1/4" x 10 mm

Art. 3692 3/8" x 13 mm

Art. 3693 1/2" x 19 mm



Art. 2694 1/4" x 10 mm



| Art.     | mm                                        |
|----------|-------------------------------------------|
| 4900-17K | 5.5-6-7-8-9-10-11-12-13-14-15-16-17-18-19 |

19  
PCS



421 x 200 x 68 mm

## Ratchet combination wrench, inch

flat

### Llave combinada carraca pulgada

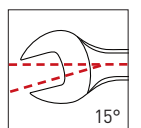
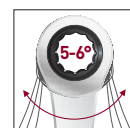
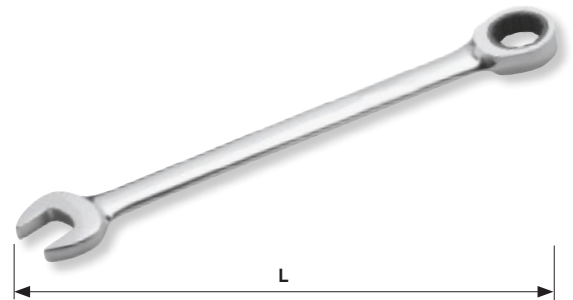
plana

### Chave boca-luneta com roquete, polegada

direita

| Art. | inch   | D mm | L mm | mm |
|------|--------|------|------|----|
| 3431 | 5/16"  | 17.0 | 140  | 60 |
| 3432 | 3/8"   | 20.5 | 160  | 72 |
| 3433 | 7/16"  | 21.2 | 165  | 72 |
| 3434 | 1/2"   | 25.5 | 180  | 72 |
| 3435 | 9/16"  | 28.0 | 190  | 72 |
| 3436 | 5/8"   | 30.0 | 210  | 72 |
| 3437 | 11/16" | 31.5 | 225  | 72 |
| 3438 | 3/4"   | 34.0 | 250  | 75 |

inch



## Ratchet combination wrench set, inch

flat

### Juego de llaves combinadas carraca en pulgadas

planas

### Jogo de chaves boca-luneta com roquete, polegada

direitas

| Art. | inch                                         |
|------|----------------------------------------------|
| 3430 | 5/16"-3/8"-7/16"-1/2"-9/16"-5/8"-11/16"-3/4" |

8  
PCS

inch





**Ratchet combination wrench**

flat, extra long

**Llave combinada carraca**

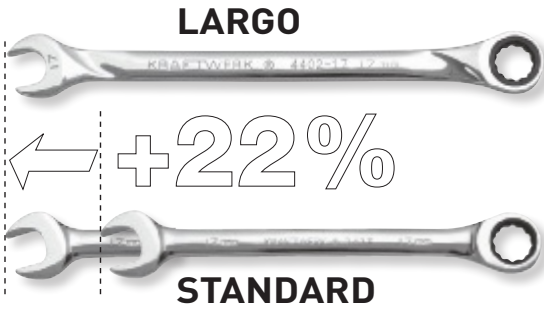
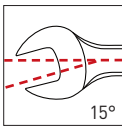
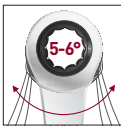
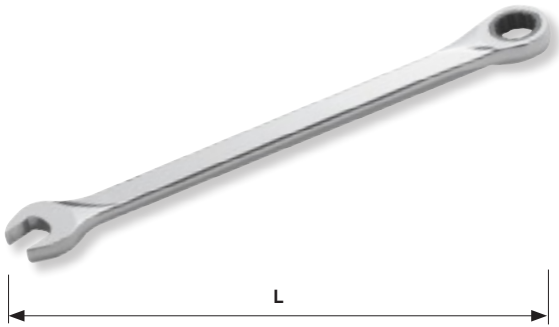
plana, extra larga

**Chave boca-luneta com roquete**

direita, extra longa



| Art.    | Ø<br>mm | D<br>mm | L<br>mm | Ø  |
|---------|---------|---------|---------|----|
| 4402-08 | 8       | 17.5    | 150     | 60 |
| 4402-09 | 9       | 18.3    | 165     | 60 |
| 4402-11 | 11      | 22.3    | 195     | 72 |
| 4402-12 | 12      | 24.0    | 207     | 72 |
| 4402-14 | 14      | 28.2    | 235     | 72 |
| 4402-15 | 15      | 30.2    | 250     | 72 |
| 4402-16 | 16      | 32.0    | 260     | 72 |
| 4402-17 | 17      | 32.8    | 275     | 72 |
| 4402-18 | 18      | 33.6    | 290     | 72 |
| 4402-19 | 19      | 36.4    | 305     | 75 |
| 4402-20 | 20      | 41.2    | 318     | 72 |
| 4402-21 | 21      | 41.2    | 318     | 72 |
| 4402-22 | 22      | 41.2    | 330     | 72 |
| 4402-24 | 24      | 46.7    | 356     | 72 |



LARGO

+22%

STANDARD



XXL

## Ratchet combination wrench set

flat, extra long

**Juego de llaves combinadas carraca**

planas, extra largas

**Jogo de chaves boca-luneta com roquete**

direitas, extra longas

\*Option / Opcionales / Opção



Art. 3691 1/4" x 10 mm

Art. 3692 3/8" x 13 mm

Art. 3693 1/2" x 19 mm



Art. 2694 1/4" x 10 mm



| Art.    | mm            |
|---------|---------------|
| 4402-51 | 8-10-13-17-19 |

5  
PCS



## Ratchet combination wrench set

flat, extra long

**Juego de llaves combinadas carraca**

planas, extra largas

**Jogo de chaves boca-luneta com roquete**

direitas, extra longas

\*Option / Opcionales / Opção



Art. 3691 1/4" x 10 mm

Art. 3692 3/8" x 13 mm

Art. 3693 1/2" x 19 mm



Art. 2694 1/4" x 10 mm



| Art.    | mm                        |
|---------|---------------------------|
| 4402-52 | 8-10-11-12-13-16-17-18-19 |

9  
PCS



## Ratchet combination wrench set

flat, extra long

**Juego de llaves combinadas carraca**

planas, extra largas

**Jogo de chaves boca-luneta com roquete**

direitas, extra longas

\*Option / Opcionales / Opção



Art. 3691 1/4" x 10 mm

Art. 3692 3/8" x 13 mm

Art. 3693 1/2" x 19 mm



Art. 2694 1/4" x 10 mm



| Art.    | mm                                |
|---------|-----------------------------------|
| 4402-53 | 8-9-10-11-12-13-14-15-16-17-18-19 |

12  
PCS





### LARGO 90 combination ratchet wrench

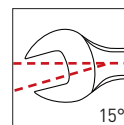
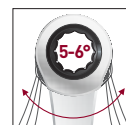
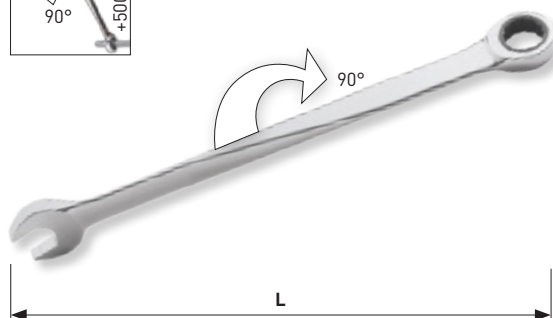
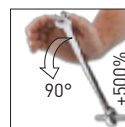
500 % more contact and press area grace to the 90° crossbeam forge of the LARGO 90-wrench. Open and ring end sided working without tender spots in your hands since you work with the handle surface and not with the thin handle edge.

#### Llave combinada con carraca LARGO 90

500 % de mayor contacto y area de presión gracias a su torsión a 90° de la nueva serie LARGO. La presión se realiza sobre una superficie plana en vez de sobre los bordes rectos de la llave permitiendo trabajar con una máxima ergonomía para la palma de la mano.

#### Chave boca-luneta com roquete LARGO 90

500 % mais área de contacto e força graças aos 90° da nova chave LARGO 90. A pressão exercida na parte plana e não na parte lateral mais fina que permite um trabalhar em perfeita ergonomia com a mão.



| Art.    | Ø<br>mm | D<br>mm | L<br>mm | Ø  |
|---------|---------|---------|---------|----|
| 4405-08 | 8       | 17.5    | 148     | 60 |
| 4405-09 | 9       | 18.3    | 163     | 60 |
| 4405-10 | 10      | 21.3    | 179     | 72 |
| 4405-11 | 11      | 22.3    | 193     | 72 |
| 4405-12 | 12      | 24.0    | 204     | 72 |
| 4405-13 | 13      | 26.3    | 219     | 72 |
| 4405-14 | 14      | 28.2    | 234     | 72 |
| 4405-15 | 15      | 30.2    | 248     | 72 |
| 4405-16 | 16      | 32.0    | 259     | 72 |
| 4405-17 | 17      | 32.8    | 274     | 72 |
| 4405-18 | 18      | 33.6    | 291     | 72 |
| 4405-19 | 19      | 36.4    | 305     | 75 |

### LARGO 90 combination ratchet wrench case

500 % more contact and press area grace to the 90° crossbeam forge of the wrench

#### Estuche de llaves combinadas con carraca LARGO 90

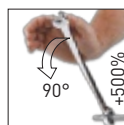
500 % de mayor contacto y área de presión gracias a su torsión a 90° de la llave

#### Jogo de chaves boca-luneta com roquete LARGO 90 em mala

500 % mais area de contacto e força graças aos 90° da nova chave

**12**  
PCS

**COMPLETO**



421 x 200 x 68 mm

## DOUBLE RING CLICKRAFT

### Double ring ratchet wrench

flat

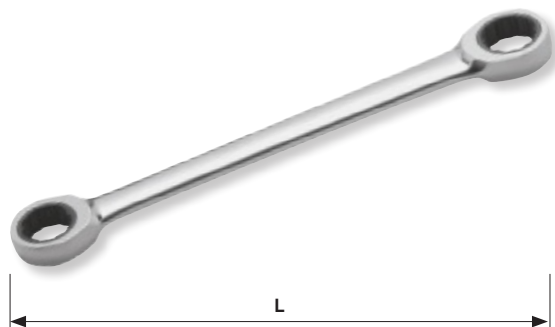
**Llave poligonal doble con carraca**

plana

**Chave luneta dupla com roquete**

direita

| Art. | mm      | L<br>mm | mm      |
|------|---------|---------|---------|
| 3441 | 8 x 9   | 130     | 60      |
| 3440 | 8 x 10  | 128     | 60 x 72 |
| 3442 | 10 x 11 | 150     | 72      |
| 3447 | 10 x 13 | 160     | 72      |
| 3443 | 12 x 13 | 170     | 72      |
| 3444 | 14 x 15 | 187     | 72      |
| 3445 | 16 x 18 | 210     | 72      |
| 3446 | 17 x 19 | 230     | 72 x 75 |



### External TX double ring ratchet wrench

flat

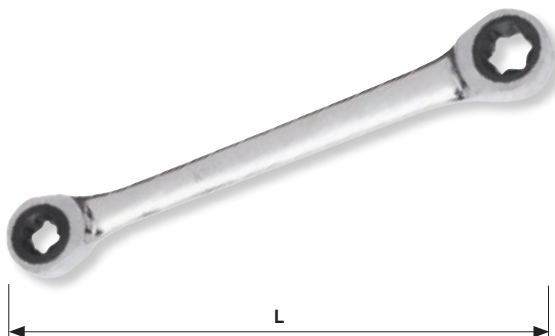
**Llave de estrella doble con carraca TX exterior**

plana

**Chave luneta com roquete TX exterior**

direita

| Art. | mm        | L<br>mm | mm |
|------|-----------|---------|----|
| 3471 | E6 x E8   | 130     | 60 |
| 3472 | E10 x E12 | 150     | 60 |
| 3473 | E14 x E18 | 190     | 60 |
| 3474 | E20 x E24 | 230     | 60 |



**Ratchet combination wrench**

reversible

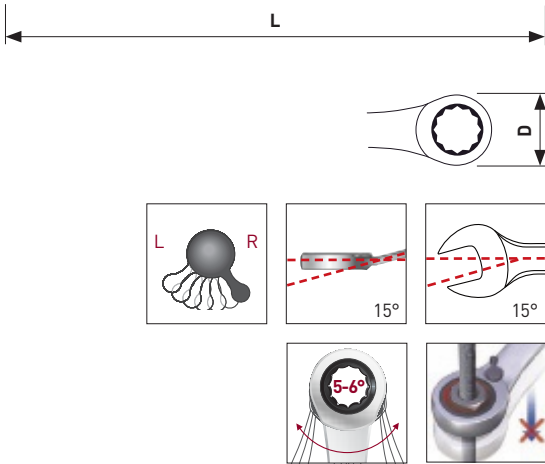
**Llave combinada con carraca**

reversible

**Chave boca-luneta com roquete**

reversível

| Art.    | Ø<br>mm | D<br>mm | L<br>mm | Ø  |
|---------|---------|---------|---------|----|
| 3404-08 | 8       | 16.8    | 140     | 60 |
| 3404-09 | 9       | 18.2    | 149     | 60 |
| 3404-10 | 10      | 20.1    | 159     | 72 |
| 3404-11 | 11      | 21.5    | 165     | 72 |
| 3404-12 | 12      | 23.0    | 170     | 72 |
| 3404-13 | 13      | 25.1    | 180     | 72 |
| 3404-14 | 14      | 27.1    | 190     | 72 |
| 3404-15 | 15      | 29.0    | 200     | 72 |
| 3404-16 | 16      | 30.6    | 208     | 72 |
| 3404-17 | 17      | 31.8    | 225     | 72 |
| 3404-18 | 18      | 32.3    | 236     | 72 |
| 3404-19 | 19      | 34.1    | 248     | 75 |
| 3404-20 | 20      | 41.7    | 290     | 72 |
| 3404-21 | 21      | 41.7    | 290     | 72 |
| 3404-22 | 22      | 41.7    | 290     | 72 |
| 3404-24 | 24      | 48.0    | 330     | 72 |



## REVERSIBLE CLICKRAFT

### Ratchet combination wrench set

reversible

**Juego de llaves combinadas con carraca**

reversibles

**Jogo de chaves boca-luneta com roquete**

reversíveis

| Art.    | mm          |
|---------|-------------|
| 3404-50 | 10-13-17-19 |

4  
PCS



### Ratchet combination wrench set

reversible

**Juego de llaves combinadas con carraca**

reversibles

**Jogo de chaves boca-luneta com roquete**

reversíveis

| Art.    | mm               |
|---------|------------------|
| 3404-51 | 8-10-12-13-17-19 |

6  
PCS



### Ratchet combination wrench set

reversible

**Juego de llaves combinadas con carraca**

reversibles

**Jogo de chaves boca-luneta com roquete**

reversíveis

| Art.    | mm                                |
|---------|-----------------------------------|
| 3404-54 | 8-9-10-11-12-13-14-15-16-17-18-19 |

12  
PCS



325 x 185 x 56 mm

**Ratchet combination wrench case**  
reversible

*Estuche de llaves combinadas con carraca*  
*reversibles*

**Jogo de chaves boca-luneta com roquete**  
**em mala**  
reversíveis

| Art.     | mm                                      |
|----------|-----------------------------------------|
| 4900-47K | 8-9-10-11-12-13-14-15-16-17-18-19-22-24 |

14  
PCS



**COMPLETO**

421 x 200 x 68 mm

**4-in-1 double ring ratchet wrench**  
reversible

*Llave poligonal doble con carraca 4-en-1*  
*reversible*

**Chave luneta dupla com roquete 4-em-1**  
reversíveis

| Art.       | mm                            | L mm | mm      |
|------------|-------------------------------|------|---------|
| 3404-0813  | 8 x 10 mm<br>12 x 13 mm       | 160  | 72 x 72 |
| 3404-1019  | 10 x 13 mm<br>17 x 19 mm      | 200  | 72 x 75 |
| 3404-1619  | 16 x 17 mm<br>18 x 19 mm      | 230  | 72 x 75 |
| 3404-51612 | 5/16" x 3/8"<br>7/16" x 1/2"  | 160  | 72 x 72 |
| 3404-91634 | 9/16" x 5/8"<br>11/16" x 3/4" | 210  | 72 x 75 |

**QUAD REVERSIBLE CLICKRAFT**



|                   |  |                     |                    |
|-------------------|--|---------------------|--------------------|
| A 8<br>B 10       |  | Art. Nr. 3404-0813  | C 12<br>D 13       |
| A 10<br>B 13      |  | Art. Nr. 3404-1019  | C 17<br>D 19       |
| A 16<br>B 17      |  | Art. Nr. 3404-1619  | C 18<br>D 19       |
| A 5/16"<br>B 3/8" |  | Art. Nr. 3404-51612 | C 7/16"<br>D 1/2"  |
| A 9/16"<br>B 5/8" |  | Art. Nr. 3404-91634 | C 11/16"<br>D 3/4" |
|                   |  |                     |                    |

## QUAD REVERSIBLE CLICKRAFT

### 4-in-1 double ring ratchet wrench set

reversible

**Juego de llaves poligonales doble con carraca**

**4-en-1**

reversibles

**Jogo de chaves luneta dupla com roquete**

**4-em-1**

reversíveis

**2**  
PCS



250 x 110 x 35 mm

| Art.     | mm                                    |
|----------|---------------------------------------|
| 3404-4x2 | 8 x 10 / 12 x 13<br>16 x 17 / 18 x 19 |

### Ratchet combination wrench

flexible

**Llave combinada con carraca**

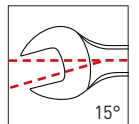
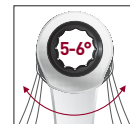
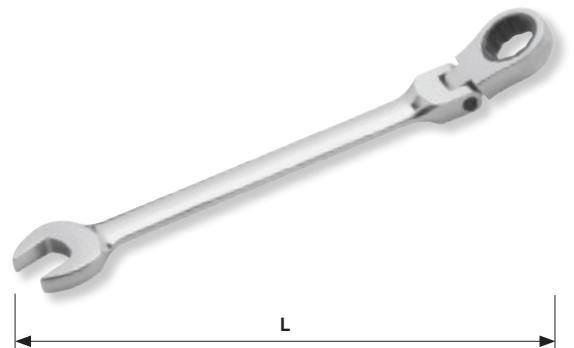
flexible

**Chave boca-luneta com roquete**

flexível

| Art.    | mm | D mm | L mm | mm |
|---------|----|------|------|----|
| 3403-08 | 8  | 17.0 | 140  | 60 |
| 3403-09 | 9  | 19.0 | 149  | 60 |
| 3403-10 | 10 | 20.0 | 158  | 72 |
| 3403-11 | 11 | 22.0 | 165  | 72 |
| 3403-12 | 12 | 23.0 | 171  | 72 |
| 3403-13 | 13 | 25.0 | 176  | 72 |
| 3403-14 | 14 | 27.5 | 190  | 72 |
| 3403-15 | 15 | 29.0 | 199  | 72 |
| 3403-16 | 16 | 30.0 | 208  | 72 |
| 3403-17 | 17 | 32.0 | 225  | 72 |
| 3403-18 | 18 | 34.0 | 236  | 72 |
| 3403-19 | 19 | 34.3 | 248  | 75 |
| 3403-20 | 20 | 42.0 | 290  | 72 |
| 3403-21 | 21 | 42.0 | 290  | 72 |
| 3403-22 | 22 | 42.0 | 290  | 72 |
| 3403-24 | 24 | 49.0 | 333  | 72 |

## FLEX CLICKRAFT





**Ratchet combination wrench set**

flexible

*Juego de llaves combinadas con carraca*

flexibles

**Jogo de chaves boca-luneta com roquete**

flexíveis

| Art.    | mm               |
|---------|------------------|
| 3403-51 | 8-10-12-13-17-19 |

**6**  
PCS



**Ratchet combination wrench set**

flexible

*Juego de llaves combinadas con carraca*

flexibles

**Jogo de chaves boca-luneta com roquete**

flexíveis

| Art.    | mm                                |
|---------|-----------------------------------|
| 3403-54 | 8-9-10-11-12-13-14-15-16-17-18-19 |

**12**  
PCS



325 x 185 x 56 mm

**Ratchet combination wrench case**

flexible

*Estuche de llaves combinadas con carraca*

flexibles

**Jogo de chaves boca-luneta com roquete em mala**

flexíveis

| Art.     | mm                                      |
|----------|-----------------------------------------|
| 4900-46K | 8-9-10-11-12-13-14-15-16-17-18-19-22-24 |

**14**  
PCS



**COMPLETO**



421 x 200 x 68 mm

## STUBBY FLEX CLICKRAFT

### Ratchet combination wrench

flexible, Stubby

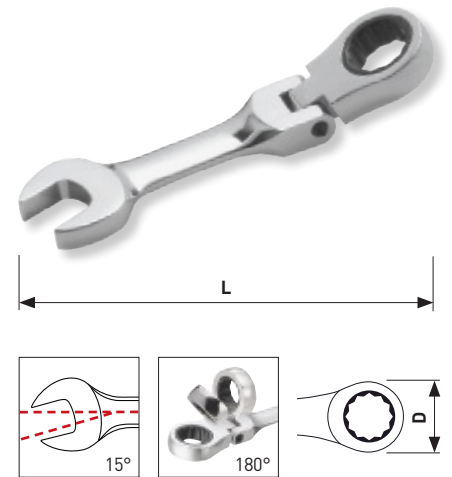
### Llave combinada con carraca

flexible, corta

### Chave boca-luneta com roquete

flexível, curta

| Art.     | mm | D mm | L mm | mm |
|----------|----|------|------|----|
| 3403-08S | 8  | 17.0 | 88   | 60 |
| 3403-10S | 10 | 20.0 | 94   | 72 |
| 3403-11S | 11 | 22.0 | 102  | 72 |
| 3403-12S | 12 | 23.0 | 105  | 72 |
| 3403-13S | 13 | 25.0 | 107  | 72 |
| 3403-14S | 14 | 27.5 | 114  | 72 |



### Ratchet combination wrench

swivelling laterally stepless up to 180° for ratcheting even at badly accessible places. Locking knob for fixation of the angle

### Llave combinada con carraca

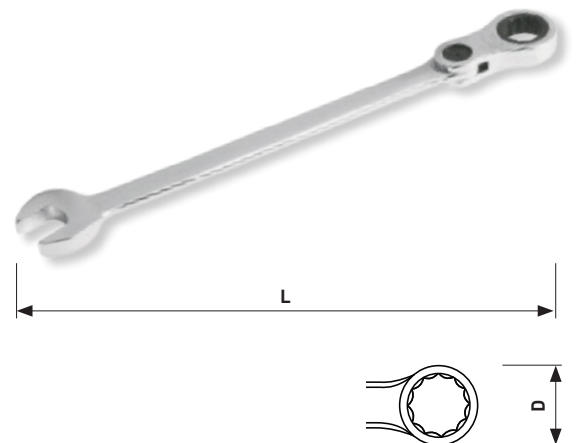
oscilante lateralmente sin escalonamiento hasta 180° para trabajar en sitios de muy difícil acceso. Botón de bloqueo para fijar el ángulo

### Chave boca-luneta com roquete

angular sem escala até 180° lateral para trabalhar em sítios de acesso limitado. Sistema de bloqueio para o ângulo

| Art.    | mm | D mm | L mm | mm |
|---------|----|------|------|----|
| 3402-08 | 8  | 17.0 | 151  | 60 |
| 3402-09 | 9  | 17.9 | 164  | 60 |
| 3402-10 | 10 | 19.8 | 179  | 72 |
| 3402-11 | 11 | 21.6 | 194  | 72 |
| 3402-12 | 12 | 23.0 | 205  | 72 |
| 3402-13 | 13 | 24.7 | 219  | 72 |
| 3402-14 | 14 | 26.3 | 233  | 72 |
| 3402-15 | 15 | 28.4 | 247  | 72 |
| 3402-16 | 16 | 30.5 | 257  | 72 |
| 3402-17 | 17 | 31.8 | 272  | 72 |
| 3402-18 | 18 | 33.2 | 287  | 72 |
| 3402-19 | 19 | 34.0 | 303  | 75 |

## ANGLE CLICKRAFT



## Ratchet combination wrench case

swivelling laterally stepless up to 180° for ratcheting even at badly accessible places. Locking knob for fixation of the angle

### Estuche de llaves combinadas con carraca

oscilantes lateralmente sin escalonamiento hasta 180° para trabajar en sitios de muy difícil acceso. Botón de bloqueo para fijar el ángulo

### Jogo de chaves boca-luneta com roquete em mala

angular e sem escala até 180° lateral para trabalhar em sítios de acesso limitado. Sistema de bloqueio para o ângulo

\*Option / Opcionales / Opção



Art. 3691 1/4" x 10 mm

Art. 3692 3/8" x 13 mm

Art. 3693 1/2" x 19 mm



Art. 2694 1/4" x 10 mm



12  
PCS



**COMPLETO**



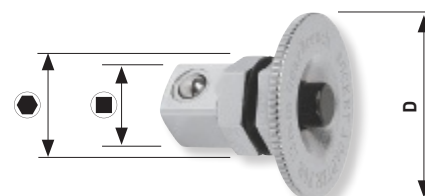
421 x 200 x 68 mm

## Socket- and bit-adapter set

Juego de adaptador para llaves de vaso y portapuntas

Jogo de adaptadores para chaves de caixa e bits

| Art. | mm | □ + ○       | D mm |
|------|----|-------------|------|
| 3691 | 10 | 1/4" + 1/4" | 20   |

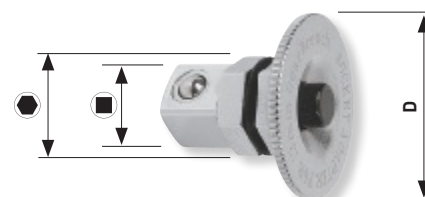


## Socket adapter

Adaptador para llaves de vaso

Adaptador para chaves de caixa

| Art. | mm | □    | D mm |
|------|----|------|------|
| 3692 | 13 | 3/8" | 25   |

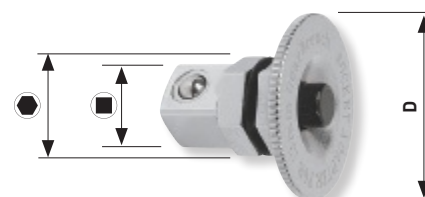


## Socket adapter

Adaptador para llaves de vaso

Adaptador para chaves de caixa

| Art. | mm | □    | D mm |
|------|----|------|------|
| 3693 | 19 | 1/2" | 35   |



## Combination wrench

mirror polished

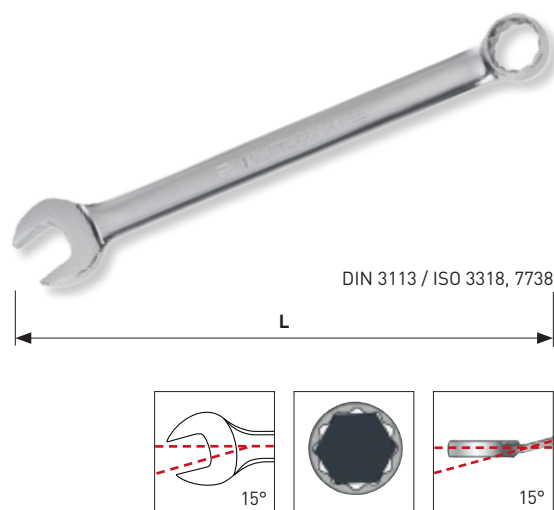
### Llave combinada

pulido brillante

### Chave de boca-luneta

polida

| Art.  | mm  | L<br>mm |
|-------|-----|---------|
| 3505  | 5.5 | 127     |
| 3506  | 6   | 127     |
| 3507  | 7   | 134     |
| 3508  | 8   | 140     |
| 3509  | 9   | 150     |
| 3510  | 10  | 159     |
| 3511  | 11  | 165     |
| 3512  | 12  | 172     |
| 3513  | 13  | 179     |
| 3514  | 14  | 191     |
| 3515  | 15  | 199     |
| 3516  | 16  | 206     |
| 3517  | 17  | 225     |
| 3518  | 18  | 235     |
| 3519  | 19  | 248     |
| 3520  | 20  | 272     |
| 3521  | 21  | 272     |
| 3522  | 22  | 291     |
| 3523  | 23  | 315     |
| 3524  | 24  | 315     |
| 3525  | 25  | 335     |
| 3526  | 26  | 335     |
| 3527  | 27  | 358     |
| 3528  | 28  | 402     |
| 3530  | 30  | 425     |
| 3532  | 32  | 425     |
| 3534  | 34  | 375     |
| 3536  | 36  | 395     |
| 3538  | 38  | 400     |
| 3541  | 41  | 435     |
| 3546M | 46  | 485     |
| 3550M | 50  | 525     |



**Combination wrench set**  
mirror polished, with plastic carrying holder

**Juego de llaves combinadas**  
*pulido brillante, en petaca con asa de material plástico*

**Jogo de chaves de boca-luneta**  
polidas, com suporte plástico

**10**  
PCS

| Art. | mm                             |
|------|--------------------------------|
| 3556 | 8-9-10-11-12-13<br>14-15-17-19 |



**Combination wrench set**  
mirror polished

**Juego de llaves combinadas**  
*pulido brillante*

**Jogo de chaves de boca-luneta**  
polidas

**13**  
PCS

| Art. | mm                                      |
|------|-----------------------------------------|
| 3550 | 8-9-10-11-12-13-14<br>15-16-17-18-19-22 |



**Combination wrench set**  
mirror polished

**Juego de llaves combinadas**  
*pulido brillante*

**Jogo de chaves de boca-luneta**  
polidas

**18**  
PCS

| Art.  | mm                                                    |
|-------|-------------------------------------------------------|
| 3557  | 5.5-6-7-8-9-10-11-12-13-14<br>15-16-17-18-19-20-21-22 |
| 3557R | 5.5-6-7-8-9-10-11-12-13-14<br>15-16-17-18-19-20-21-22 |



Art. 3557



Art. 3557R

Canvas

540 x 420 mm

### Double open-end wrench set

mirror polished

### *Juego de llaves fijas*

*pulido brillante*

### Jogo de chaves de bocas

polidas

| Art.  | mm                                                         |
|-------|------------------------------------------------------------|
| 3553  | 6x7-8x9-10x11-12x13-14x15-16x17<br>18x19-21x22-24x27-30x32 |
| 3553R | 6x7-8x9-10x11-12x13-14x15-16x17<br>18x19-21x22-24x27-30x32 |

CrV

10  
PCS



Art. 3553



Art. 3553R

Canvas

### Combination wrench set

mirror polished

### *Juego de llaves combinadas*

*pulido brillante*

### Jogo de chaves de boca-luneta

polidas

| Art.  | mm          |
|-------|-------------|
| 3558  | 24-27-30-32 |
| 3558R | 24-27-30-32 |

4  
PCS



Art. 3558



Art. 3558R

Canvas

485 x 295 mm

### Combination wrench set

mirror polished

### *Juego de llaves combinadas*

*pulido brillante*

### Jogo de chaves de boca-luneta

polidas

| Art.  | mm                                                                            |
|-------|-------------------------------------------------------------------------------|
| 3554  | 5.5-6-7-8-9-10-11-12-13-14-15-16-17-18-19<br>20-21-22-23-24-25-26-27-28-30-32 |
| 3554R | 5.5-6-7-8-9-10-11-12-13-14-15-16-17-18-19<br>20-21-22-23-24-25-26-27-28-30-32 |

CrV

26  
PCS



Art. 3554



Art. 3554R

Canvas



**Combination wrench set**  
of **stainless steel**

***Juego de llaves combinadas***  
*en acero inoxidable*

**Jogo de chaves de boca-luneta**  
em aço inoxidável



| Art.    | mm                        |
|---------|---------------------------|
| 3503-56 | 8-10-11-12-13-14-15-17-19 |

**inox**

**9**  
PCS



**Inch combination wrench**  
mirror polished

***Llave combinada pulgadas***  
*pulido brillante*

**Chave de boca-luneta polegada**  
polida

| Art. | inch   | L<br>mm |
|------|--------|---------|
| 3587 | 1/4"   | 126     |
| 3588 | 5/16"  | 139     |
| 3589 | 3/8"   | 160     |
| 3590 | 7/16"  | 166     |
| 3591 | 1/2"   | 178     |
| 3592 | 9/16"  | 190     |
| 3593 | 5/8"   | 208     |
| 3594 | 11/16" | 226     |
| 3595 | 3/4"   | 250     |
| 3596 | 13/16" | 271     |
| 3597 | 7/8"   | 294     |
| 3598 | 15/16" | 314     |
| 3599 | 1"     | 335     |

**inch**



## Inch combination wrench set

mirror polished

## Juego de llaves combinadas en pulgadas

pulido brillante

## Jogo de chaves de boca-luneta polegadas

polidas

inch

11  
PCS



Art. 3585

| Art.  | inch                                                            |
|-------|-----------------------------------------------------------------|
| 3585  | 3/8"-7/16"-1/2"-9/16"-5/8"-11/16"<br>3/4"-13/16"-7/8"-15/16"-1" |
| 3585R | 3/8"-7/16"-1/2"-9/16"-5/8"-11/16"<br>3/4"-13/16"-7/8"-15/16"-1" |



Art. 3585R

Canvas

485 x 400 mm

## Inch combination wrench case

mirror polished, with 2 reversible ring ratchet wrenches 4-in-1

## Estuche de llaves combinadas en pulgadas

pulido brillante, con 2 llaves poligonales dobles con carraca reversible 4-en-1

## Mala de chaves de boca-luneta polegadas

polidas, com 2 chaves luneta com roquete reversível 4-em-1

inch

15  
PCS

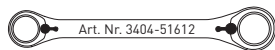


402 x 173 x 48 mm

4in1

## REVERSIBLE CLICKRAFT

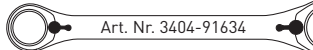
A 5/16"  
B 3/8"



Art. Nr. 3404-51612

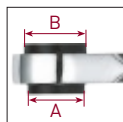
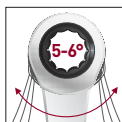
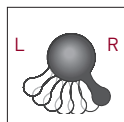
A 7/16"  
B 1/2"

A 9/16"  
B 5/8"



Art. Nr. 3404-91634

A 11/16"  
B 3/4"



| Art.     | inch                                                                       |
|----------|----------------------------------------------------------------------------|
| 4900-30K | 1/4"-5/16"-3/8"-7/16"-1/2"-9/16"-5/8"<br>11/16"-3/4"-13/16"-7/8"-15/16"-1" |

**Double open end wrench**

mirror polished

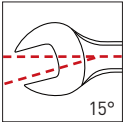
**Llave fija**

*pulido brillante*

**Chave de bocas**

polida

| Art. | mm      | L<br>mm |
|------|---------|---------|
| 3560 | 6 x 7   | 125     |
| 3561 | 8 x 9   | 137     |
| 3562 | 10 x 11 | 149     |
| 3551 | 10 x 13 | 162     |
| 3563 | 12 x 13 | 162     |
| 3564 | 14 x 15 | 188     |
| 3565 | 16 x 17 | 203     |
| 3552 | 17 x 19 | 227     |
| 3566 | 18 x 19 | 227     |
| 3567 | 21 x 22 | 252     |
| 3568 | 24 x 27 | 280     |
| 3569 | 30 x 32 | 310     |
| 3579 | 36 x 41 | 350     |
| 3583 | 46 x 50 | 440     |
| 3586 | 55 x 60 | 505     |



**Double open end wrench set**

mirror polished

**Juego de llaves fijas**

*pulido brillante*

**Jogo de chaves de bocas**

polidas

| Art.  | mm                                              |
|-------|-------------------------------------------------|
| 3570  | 6x7-8x9-10x11-12x13-14x15<br>16x-17-18x19-21x22 |
| 3570R | 6x7-8x9-10x11-12x13-14x15<br>16x-17-18x19-21x22 |

**8**  
**PCS**



Art. 3570



Art. 3570R

Canvas

330 x 310 mm

## Adjustable angle wrench

with scale

### Llave ajustable

con escala

### Chave crescente

com escala

| Art. | mm     | L<br>mm / inch |
|------|--------|----------------|
| 2404 | 0 - 14 | 100 / 4"       |
| 2406 | 0 - 20 | 150 / 6"       |
| 2408 | 0 - 25 | 200 / 8"       |
| 2410 | 0 - 30 | 250 / 10"      |
| 2412 | 0 - 35 | 300 / 12"      |
| 2415 | 0 - 45 | 375 / 15"      |
| 2418 | 0 - 55 | 450 / 18"      |



## Adjustable angle wrench

with specially wide adjustable jaws, slim head with ground jaws and scale in millimeter/inch. Precise and smooth-running guide rail. Parkerized finish.

### Llave ajustable

con apertura extra grande, cabeza fina con escala en mm/pulgadas. Precisión y flexibilidad en la separación de las mordazas. Acabado parquerizado.

### Chave crescente

Com mandíbulas especialmente longas, cabeça fina com mandíbulas e escala em milímetros/polegada. Carril guia preciso e suave. Acabamento parkerizado.

| Art.  | mm                    | L<br>mm / inch |
|-------|-----------------------|----------------|
| 47122 | 0 - 27                | 150 / 6"       |
| 47123 | 0 - 34                | 200 / 8"       |
| 47124 | 0 - 36                | 250 / 10"      |
| 47125 | 0 - 45                | 300 / 12"      |
| 47120 | 47122 + 47123 + 47124 |                |

CrV

HIGHTECH



3  
PCS



Art. 47120

Canvas

### One for many – the Duo Quick universal wrench

with quick adjustment. Release the jaw with one easy pull on the knob. Push the jaw to the screw with the thumb – the jaw is firmly and accurate fixed to the millimeter/inch and shows the screw size on the metric and the inch scale. The Duo Quick wrench replaces every conventional metric or inch wrench up to 24 mm / 1 inch.

### Uno para muchos – la llave universal Duo Quick

con ajuste rápido. Libera las bocas simplemente al tirar del botón. Empuje con el dedo pulgar la boca hasta la fijación firme del tornillo, indica la medida del tornillo en escala métrica/pulgada.

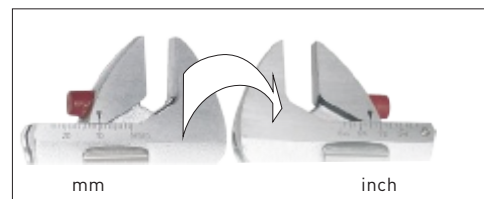
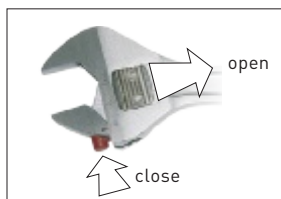
La llave Duo Quick reemplaza cualquier llave convencional métrica o en pulgada, hasta 24 mm / 1".

### Uma para muitas – A chave crescente Duo Quick

com ajuste rápido. Liberte a maxila com um simples carregar de botão. Acerte a maxila com o parafuso – a maxila está firme e certa na escala de milímetros/polegadas, indicando assim a medida do parafuso na escala. A chave Duo Quick substitui qualquer chave crescente métrica ou polegadas até 24 mm / 1 polegada.



| Art. | mm / inch       | L mm / inch |
|------|-----------------|-------------|
| 3582 | 0 - 26 / 0 - 1" | 200 / 8"    |



### Adjustable ratchet angle wrench

for the fast tightening and loosening of 4-point and 6-point screws/nuts without disengaging the wrench while working. Ratcheting on/off switch to select movable or fixed wrench head. Ergonomic 2-component handle.

**CrMo**

**ERGOKRAFT**

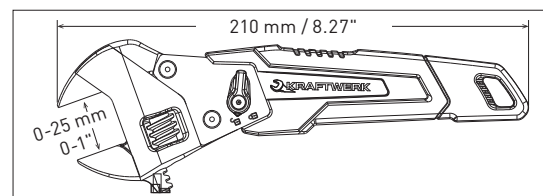
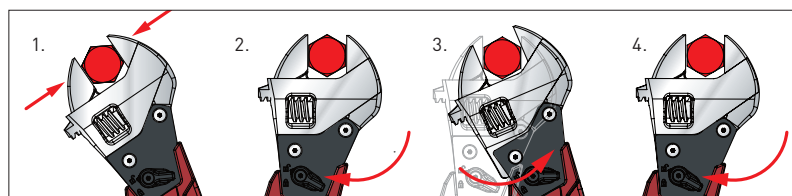
### Llave ajustable con carraca

para apretar o aflojar los tornillos de 4-6 puntos sin retirar la llave mientras se trabaja. Provisto de un sistema revolucionario para seleccionar cabeza de la llave fija o móvil. Mango ergonómico bimaternal.

### Chave crescente com roquete

para apertar e desapertar parafusos com 4 e 6 lados sem retirar a chave. Com um sistema revolucionário para soltar a mandíbula. Punho ergonómico em bi-matéria.

| Art. | mm / inch       | L mm / inch |
|------|-----------------|-------------|
| 3577 | 0 - 25 / 0 - 1" | 210 / 8.27" |



## Double offset ring wrench

mirror polished

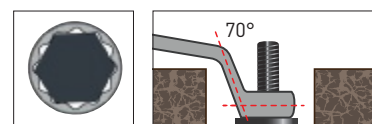
### Llave estrella dos bocas

pulido brillante

### Chave de luneta

polida

| Art. | mm      | L<br>mm |
|------|---------|---------|
| 3480 | 6 x 7   | 165     |
| 3481 | 8 x 9   | 180     |
| 3482 | 10 x 11 | 199     |
| 3483 | 12 x 13 | 218     |
| 3484 | 14 x 15 | 238     |
| 3485 | 16 x 17 | 262     |
| 3486 | 18 x 19 | 287     |
| 3487 | 20 x 22 | 317     |
| 3488 | 21 x 23 | 329     |
| 3489 | 24 x 27 | 346     |
| 3491 | 30 x 32 | 369     |
| 3492 | 36 x 41 | 460     |
| 3493 | 46 x 50 | 520     |
| 3494 | 55 x 60 | 620     |



## Double offset ring wrench set

mirror polished

### Juego de llaves estrella dos bocas

pulido brillante

### Jogo de chaves luneta

polidas

| Art.  | mm                                             |
|-------|------------------------------------------------|
| 3497  | 6x7-8x9-10x11-12x13-14x15<br>16x17-18x19-20x22 |
| 3497R | 6x7-8x9-10x11-12x13-14x15<br>16x17-18x19-20x22 |

8  
PCS



Canvas

450 x 390 mm



**Double offset ring wrench set**

mirror polished

**Juego de llaves estrella dos bocas**

*pulido brillante*

**Jogo de chaves luneta**

polidas

| Art.  | mm                            |
|-------|-------------------------------|
| 3498  | 21x23 - 24x27 - 25x28 - 30x32 |
| 3498R | 21x23 - 24x27 - 25x28 - 30x32 |

4  
PCS



Art. 3498



Art. 3498R

Canvas

460 x 325 mm

**Double offset ring wrench case**

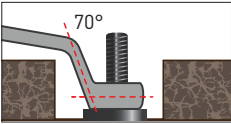
mirror polished

**Estuche de llaves estrella dos bocas**

*pulido brillante*

**Mala de chaves luneta**

polidas



| Art.     | mm                                                               |
|----------|------------------------------------------------------------------|
| 4900-15K | 6x7-8x9-10x11-12x13-14x15-16x17<br>18x19-20x22-21x23-24x27-30x32 |

11  
PCS



421 x 200 x 68 mm

**COMPLETO**

**External TX double ring wrench**

flat, mirror polished

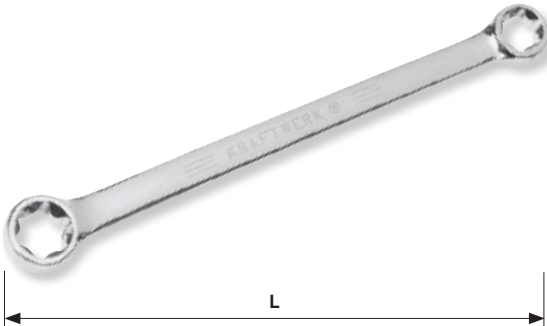
**Llave de estrella doble TX exterior**

*recta, pulido brillante*

**Chave de luneta TX exterior**

direita, polida

| Art. | E         | L<br>mm |
|------|-----------|---------|
| 3546 | E6 x E8   | 112     |
| 3547 | E10 x E12 | 140     |
| 3548 | E14 x E18 | 180     |
| 3549 | E20 x E24 | 223     |



### External TX double ring wrench set

flat, mirror polished

### *Juego de llaves de estrella doble TX exterior*

rectas, pulido brillante

### Jogo de chaves de luneta TX exterior

direitas, polidas

4

PCS



| Art. | ⊗ E                                 |
|------|-------------------------------------|
| 3545 | E6xE8 - E10xE12 - E14xE18 - E20xE24 |

### Flare nut wrench

mirror polished

### *Llave para racores*

pulido brillante

### Chave de luneta aberta

polida

| Art.    | ⊙<br>mm | ⊙<br>inch     | L<br>mm |
|---------|---------|---------------|---------|
| 3580-00 | 9 x 11  |               | 173     |
| 3580-01 | 10 x 12 |               | 175     |
| 3580-02 | 13 x 14 |               | 208     |
| 3580-03 | 15 x 17 |               | 245     |
| 3580-04 |         | 3/8" x 7/16"  | 173     |
| 3580-05 |         | 1/2" x 9/16"  | 208     |
| 3580-06 |         | 5/8" x 11/16" | 250     |



### Flare nut wrench set

mirror polished

### *Juego de llaves para racores*

pulido brillante

### Jogo de chaves de luneta aberta

polidas

7

PCS

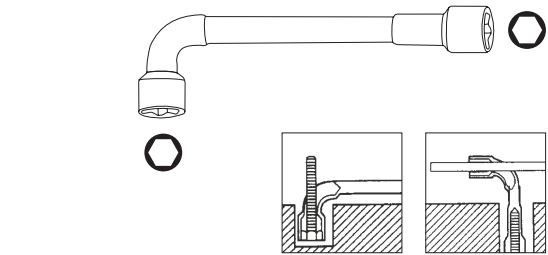
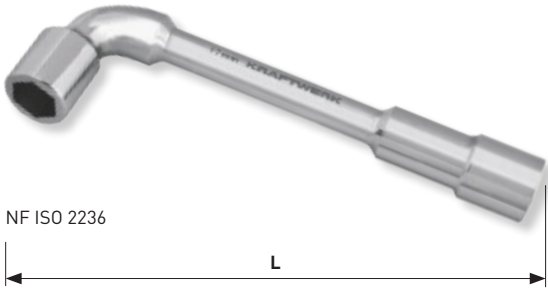


| Art. | ⊙<br>mm / inch                                                        |
|------|-----------------------------------------------------------------------|
| 3580 | 9x11 - 10x12 - 13x14 - 15x17<br>3/8"x7/16" - 1/2"x9/16" - 5/8"x11/16" |

**Elbow milled angle socket wrench 6 x 6 point**  
mirror polished

**Llave de pipa abierta 6 x 6**  
pulido brillante

**Chave de cachimbo aberta 6 x 6**  
polida



| Art.    | mm | L ± mm  |
|---------|----|---------|
| 2597-06 | 6  | 102 ± 3 |
| 2597-07 | 7  | 106 ± 3 |
| 2597-08 | 8  | 114 ± 3 |
| 2597-09 | 9  | 122 ± 3 |
| 2597-10 | 10 | 129 ± 3 |
| 2597-11 | 11 | 136 ± 3 |
| 2597-12 | 12 | 144 ± 4 |
| 2597-13 | 13 | 152 ± 4 |
| 2597-14 | 14 | 160 ± 4 |
| 2597-15 | 15 | 169 ± 4 |
| 2597-16 | 16 | 178 ± 4 |
| 2597-17 | 17 | 187 ± 4 |
| 2597-18 | 18 | 195 ± 4 |
| 2597-19 | 19 | 204 ± 4 |
| 2597-20 | 20 | 212 ± 4 |
| 2597-21 | 21 | 221 ± 5 |
| 2597-22 | 22 | 230 ± 5 |
| 2597-23 | 23 | 240 ± 5 |
| 2597-24 | 24 | 250 ± 5 |
| 2597-25 | 25 | 260 ± 5 |
| 2597-26 | 26 | 270 ± 5 |
| 2597-27 | 27 | 280 ± 5 |
| 2597-28 | 28 | 290 ± 5 |
| 2597-29 | 29 | 300 ± 5 |
| 2597-30 | 30 | 310 ± 5 |
| 2597-32 | 32 | 330 ± 5 |

## Elbow milled angle socket wrench 12 x 6 point

mirror polished

### Llave de pipa abierta 12 x 6

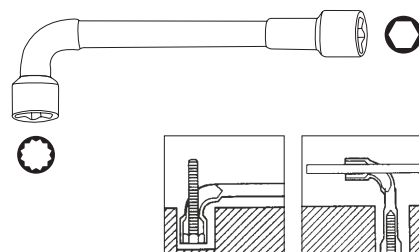
pulido brillante

### Chave de cachimbo aberta 12 x 6

polida



NF ISO 2236

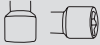


| Art.    | mm | L ± mm  |
|---------|----|---------|
| 2598-06 | 6  | 102 ± 3 |
| 2598-07 | 7  | 106 ± 3 |
| 2598-08 | 8  | 114 ± 3 |
| 2598-09 | 9  | 122 ± 3 |
| 2598-10 | 10 | 129 ± 3 |
| 2598-11 | 11 | 136 ± 3 |
| 2598-12 | 12 | 144 ± 4 |
| 2598-13 | 13 | 152 ± 4 |
| 2598-14 | 14 | 160 ± 4 |
| 2598-15 | 15 | 169 ± 4 |
| 2598-16 | 16 | 178 ± 4 |
| 2598-17 | 17 | 187 ± 4 |
| 2598-18 | 18 | 195 ± 4 |
| 2598-19 | 19 | 204 ± 4 |
| 2598-20 | 20 | 212 ± 4 |
| 2598-21 | 21 | 221 ± 5 |
| 2598-22 | 22 | 230 ± 5 |
| 2598-23 | 23 | 240 ± 5 |
| 2598-24 | 24 | 250 ± 5 |
| 2598-25 | 25 | 260 ± 5 |
| 2598-26 | 26 | 270 ± 5 |
| 2598-27 | 27 | 280 ± 5 |
| 2598-28 | 28 | 290 ± 5 |
| 2598-29 | 29 | 300 ± 5 |
| 2598-30 | 30 | 310 ± 5 |
| 2598-32 | 32 | 330 ± 5 |
| 2598-34 | 34 | 350 ± 5 |

**Elbow milled angle socket wrench set**  
mirror polished

**Juego de llaves de pipa abiertas**  
pulido brillante

**Jogo de chaves de cachimbo abertas**  
polidas

| Art.    |                                                                                    | mm                           |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| 2597-99 |   | 8-10-11-12-13-14-16-17-18-19 |
| 2598-99 |   | 8-10-11-12-13-14-16-17-18-19 |



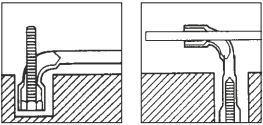
**10**  
PCS

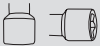


**Elbow milled open socket wrench case**  
mirror polished

**Estuche de llaves de pipa abiertas**  
pulido brillante

**Mala de chaves de cachimbo abertas**  
polidas



| Art.     |                                                                                      | mm                                      |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| 4900-48K |   | 8-9-10-11-12-13-14-15<br>16-17-18-19-22 |
| 4900-18K |   | 8-9-10-11-12-13-14-15<br>16-17-18-19-22 |



**13**  
PCS



421 x 200 x 68 mm

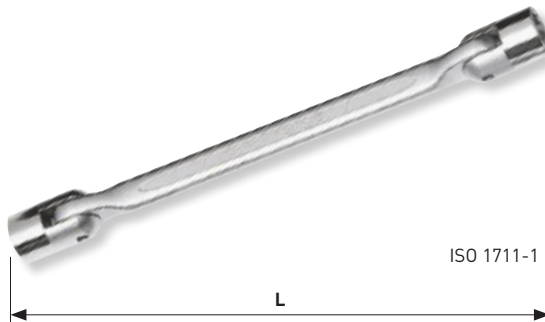
**COMPLETO**

**Double flexible socket wrench**  
mirror polished

**Llave de vaso doble articulada**  
pulido brillante

**Chave de caixa articulada**  
polida

| Art.      | mm      | L<br>mm |
|-----------|---------|---------|
| 2590-0809 | 8 x 9   | 176     |
| 2590-1011 | 10 x 11 | 200     |
| 2590-1213 | 12 x 13 | 216     |
| 2590-1415 | 14 x 15 | 240     |
| 2590-1617 | 16 x 17 | 255     |
| 2590-1819 | 18 x 19 | 270     |



ISO 1711-1

L



### Double flexible wrench for sockets

mirror polished

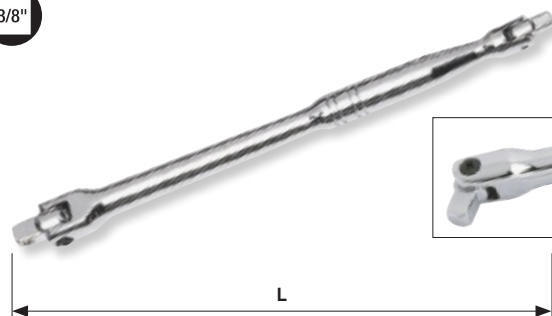
**Llave doble articulada para llaves de vaso**

*pulido brillante*

**Chave dupla articulada para chaves de caixa**

*polida*

| Art.      |  | L<br>mm |
|-----------|-----------------------------------------------------------------------------------|---------|
| 2590-3814 | 1/4" x 3/8"                                                                       | 255     |



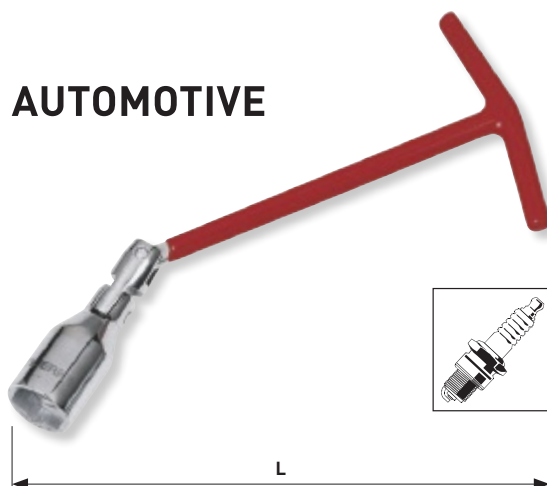
### Universal joint spark plug wrench

**Llave de bujía articulada**

**Chave de velas articulada**

| Art.    |  mm | L<br>mm |
|---------|--------------------------------------------------------------------------------------|---------|
| 2591-16 | 16                                                                                   | 240     |
| 2591-21 | 21                                                                                   | 245     |

## AUTOMOTIVE



### L-type wheel wrench with double socket

extensible

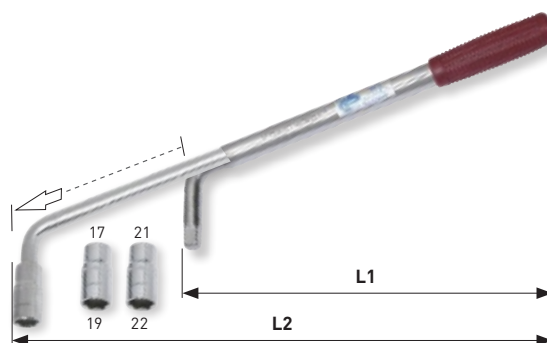
**Llave ruedas en L con llave de vaso doble**

*extensible*

**Chave de rodas tipo L com chave dupla**

*extensível*

| Art.      |  mm | L 1<br>mm | L 2<br>mm |
|-----------|----------------------------------------------------------------------------------------|-----------|-----------|
| 2585-1719 | 17 x 19                                                                                | 365       | 525       |
| 2585-1721 | 21 x 22                                                                                | 365       | 525       |



### Cross rim wrench

**Llave ruedas cruz**

**Chave de rodas em cruz**

| Art.    |  mm |  | L<br>mm |
|---------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|
| 2585-12 | 17-19-22                                                                               | 1/2"                                                                                | 375     |
| 2585-34 | 24-27-32                                                                               | 3/4"                                                                                | 625     |





**T-type universal socket**

extra long

**Llave de vaso en T muletilla**

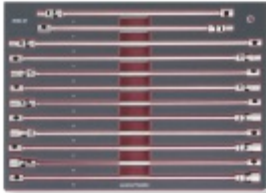
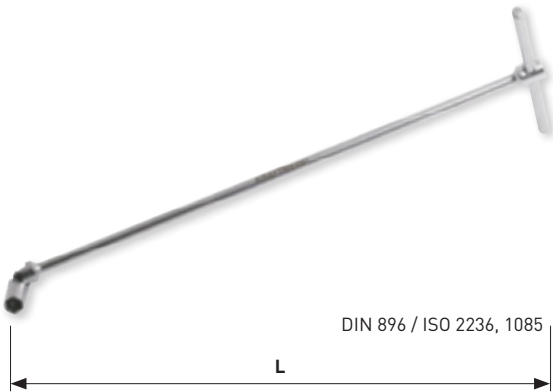
extra larga

**Chave de caixa cabo em "T"**

extra longa

| Art.    | mm | L<br>mm |
|---------|----|---------|
| 2592-08 | 8  | 390     |
| 2592-09 | 9  | 390     |
| 2592-10 | 10 | 495     |
| 2592-11 | 11 | 495     |
| 2592-12 | 12 | 495     |
| 2592-13 | 13 | 495     |
| 2592-14 | 14 | 495     |
| 2592-15 | 15 | 495     |
| 2592-16 | 16 | 495     |
| 2592-17 | 17 | 495     |
| 2592-18 | 18 | 495     |
| 2592-19 | 19 | 495     |

XXL



Art. 4902-07  
95

**Double end tubular socket wrench**

light serie

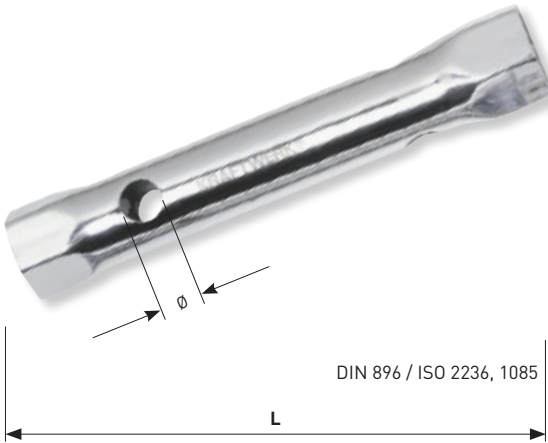
**Llave de tubo de dos bocas**

serie ligera

**Chave de tubos direita**

série ligeira

| Art.      | mm      | Ø<br>mm | L<br>mm |
|-----------|---------|---------|---------|
| 2589-0607 | 6 x 7   | 5       | 108     |
| 2589-0809 | 8 x 9   | 5       | 110     |
| 2589-1011 | 10 x 11 | 5       | 122     |
| 2589-1213 | 12 x 13 | 5       | 142     |
| 2589-1415 | 14 x 15 | 8       | 143     |
| 2589-1617 | 16 x 17 | 10      | 146     |
| 2589-1819 | 18 x 19 | 10      | 158     |
| 2589-2022 | 20 x 22 | 10      | 175     |
| 2589-2123 | 21 x 23 | 12      | 175     |
| 2589-2427 | 24 x 27 | 12      | 185     |
| 2589-2528 | 25 x 28 | 12      | 190     |
| 2589-3032 | 30 x 32 | 12      | 205     |



## Double end tubular socket wrench set

light serie

### Juego de llaves de tubo de dos bocas

serie ligera

### Jogo de chaves de tubos direita

série ligeira

| Art.    | mm                                             | Ø mm   |
|---------|------------------------------------------------|--------|
| 2589-01 | 6x7-8x9-10x11-12x13<br>14x15-16x17-18x19-20x22 | 5-8-10 |

9  
PCS



Canvas

325 x 240 mm

## Double end tubular socket wrench set

light serie

### Juego de llaves de tubo de dos bocas

serie ligera

### Jogo de chaves de tubos direita

série ligeira

| Art.    | mm                            | Ø mm  |
|---------|-------------------------------|-------|
| 2589-02 | 21x23 - 24x27 - 25x28 - 30x32 | 12+14 |

6  
PCS



Canvas

370 x 345 mm

## Stepped tommy bar

for double end tubular socket wrenches

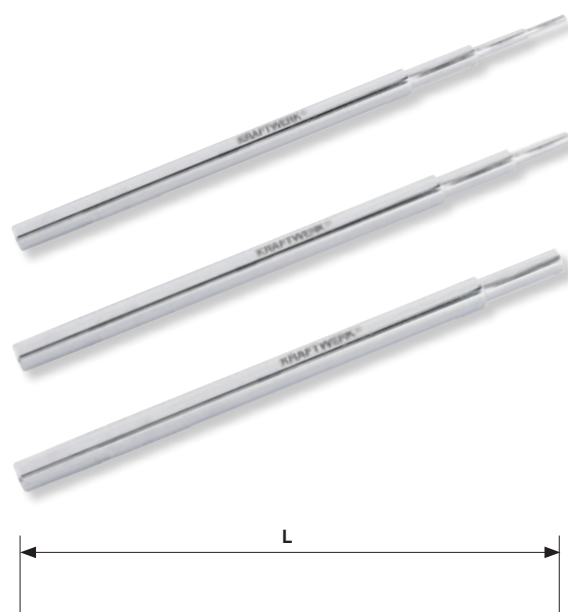
### Pasador

para llaves de tubo de dos bocas

### Barra T escalonada

para chaves de tubos direita

| Art.      | Ø mm                  | L mm |
|-----------|-----------------------|------|
| 2599-3457 | 3.5 - 4.5 - 5.5 - 7.5 | 165  |
| 2589-5810 | 5 - 8 - 10            | 190  |
| 2599-1012 | 10 - 12               | 210  |



**Double end tubular socket wrench**

heavy duty serie, made by CNC-machining

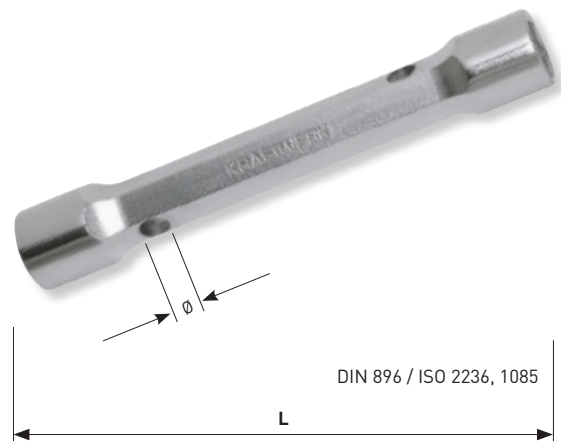
**Llave de tubo de dos bocas**

serie fuerte, fabricada con precisión CNC

**Chave de tubos direita**

série maciça, fabricada com precisão CNC

| Art.      | mm      | Ø mm | L mm |
|-----------|---------|------|------|
| 2599-0607 | 6 x 7   | 3.5  | 105  |
| 2599-0809 | 8 x 9   | 3.5  | 110  |
| 2599-1011 | 10 x 11 | 4.5  | 120  |
| 2599-1213 | 12 x 13 | 5.5  | 138  |
| 2599-1415 | 14 x 15 | 5.5  | 145  |
| 2599-1617 | 16 x 17 | 8    | 152  |
| 2599-1819 | 18 x 19 | 8    | 162  |
| 2599-2022 | 20 x 22 | 10   | 175  |
| 2599-2123 | 21 x 23 | 10   | 185  |
| 2599-2427 | 24 x 27 | 12   | 195  |
| 2599-2528 | 25 x 28 | 12   | 205  |
| 2599-3032 | 30 x 32 | 12   | 210  |



**Double end tubular socket wrench set**

heavy duty serie, made by CNC-machining

**Juego de llaves de tubo de dos bocas**

serie fuerte, fabricada con precisión CNC

**Jogo de chaves de tubos direita**

série maciça, fabricada com precisão CNC

| Art.    | mm                                             | Ø mm   |
|---------|------------------------------------------------|--------|
| 2599-01 | 6x7-8x9-10x11-12x13<br>14x15-16x17-18x19-20x22 | 5-8-10 |

**9**  
PCS



Canvas

325 x 240 mm

**Double end tubular socket wrench set**

heavy duty serie, made by CNC-machining

**Juego de llaves de tubo de dos bocas**

serie fuerte, fabricada con precisión CNC

**Jogo de chaves de tubos direita**

série maciça, fabricada com precisão CNC

| Art.    | mm                            | Ø mm  |
|---------|-------------------------------|-------|
| 2599-02 | 21x23 - 24x27 - 25x28 - 30x32 | 10+12 |

6  
PCS



Canvas

370 x 345 mm

**Ring ratchet wrench set for tubes**

**Juego de llaves poligonales con carraca para racores**

**Jogo de chaves luneta com roquete para racores**

| Art. |
|------|
| 2586 |

CrMo 8  
PCS



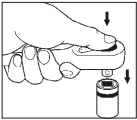
Canvas

**Reversible ratchet head**

**Cabeza carraca reversible**

**Cabeça de roquete reservível**

| Art.     |      |
|----------|------|
| 3584-U14 | 1/4" |
| 3584-U38 | 3/8" |



48

