

## HIGHTECH Professional socket wrench case

*Estuche llaves de vaso profesional universal HIGHTECH*

**Mala HIGHTECH Professional com roquete**



## HIGHTECH FINE POWER

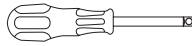
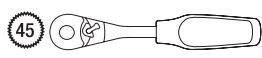
- |  |  |     |   |                                              |
|--|--|-----|---|----------------------------------------------|
|  |  | 14  | ○ | 3.5-4-4.5-5-5.5-6-7-8<br>9-10-11-12-13-14 mm |
|  |  | 12  | ○ | 4-4.5-5-5.5-6-7-8<br>9-10-11-12-13 mm        |
|  |  | 7   | ✱ | E4-E5-E6-E7-E8-E10-E11                       |
|  |  | 3   | ⊖ | 4-5.5-6.5 mm                                 |
|  |  | 3   | + | PH 1-2-3                                     |
|  |  | 3   | ✚ | PZ 1-2-3                                     |
|  |  | 8   | ✱ | T8-T10-T15-T20-T25-T27-T30-T40               |
|  |  | 6   | ● | 3-4-5-6-7-8 mm                               |
|  |  | 6   | ● | M4-M5-M6-M7-M8-M10                           |
|  |  |     | ○ | 1/4" ○ 1/4"                                  |
|  |  |     | ○ | 1/4" ■ 1/4"                                  |
|  |  | 2   |   | 50 mm / 100 mm                               |
|  |  |     |   | 150 mm                                       |
|  |  |     |   | 110 mm                                       |
|  |  |     | ○ | 1/4" ■ 1/4"                                  |
|  |  | 120 |   | Art. 4001                                    |
|  |  | 7   | ✱ | T10-T15-T20-T25-T27-T30-T40                  |
|  |  |     | ● | 1/4" ■ 1/4"                                  |



↕ 300 x 190 x 60 mm

| Art. | ○    | ●    |
|------|------|------|
| 4007 | 1/4" | 1/4" |

**The classic of KRAFTWERK**  
**Socket wrench case**  
*El clásico de KRAFTWERK*  
*Juego de llaves de vaso*  
**O clássico da KRAFTWERK**  
**Jogo de chaves de caixa**

|                                                                                   |                                                                                   |                                                                                   |                                                                                                           |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
|  |  | 14                                                                                | 3.5-4-4.5-5-5.5-6-7-8-9-10-11-12-13-14 mm                                                                 |
|  |                                                                                   |  | 1/4"                     |
|  |                                                                                   |  | 1/4"                     |
|  |                                                                                   | 100 mm                                                                            |                                                                                                           |
|  |                                                                                   |  | 1/4"                                                                                                      |
|  |                                                                                   | Art. 3200                                                                         |                                                                                                           |
|  |  | 2                                                                                 |  5.5-6.5 mm              |
|                                                                                   |                                                                                   | 2                                                                                 |  PH 1-2                  |
|                                                                                   |                                                                                   | 2                                                                                 |  PZ 1-2                  |
|                                                                                   |                                                                                   | 6                                                                                 |  T10-T15-T20-T25-T30-T40 |
|                                                                                   |                                                                                   | 5                                                                                 |  3-4-5-6-8 mm            |

| Art. |  |  |
|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 3005 | 1/4"                                                                              | 1/4"                                                                              |



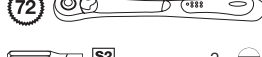
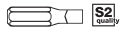
194 x 133 x 35 mm

ABS

**The most compact 1/4" drive set of the world!**  
**All-purpose socket wrench set**  
 with 72 fine teeth ratchet handle with special small and flat head  
 in solid mini-ABS-case.

*El juego de 1/4" más compacto del mundo!*  
*Juego de llaves de vaso multiuso*  
 con carraca 72 dientes en mini estuche sólido en ABS.

**O jogo de 1/4" mais completo do mundo!**  
**Jogo de chaves de caixa multiuso**  
 com roquete de 72 dentes finos, cabeça compacta numa caixa  
 de ABS sólida.

|                                                                                     |                                                                                     |                                                                                     |                                                                                                                    |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
|  |  | 14                                                                                  | 3.5-4-4.5-5-5.5-6-7-8-9-10-11-12-13-14 mm                                                                          |
|  |                                                                                     |  | 1/4"                            |
|  |                                                                                     |  | 1/4"                            |
|  |                                                                                     | 50 mm                                                                               |                                                                                                                    |
|  |                                                                                     | Art. 4009                                                                           |                                                                                                                    |
|  |  | 3                                                                                   |  4-4.5-5.5 mm                   |
|                                                                                     |                                                                                     | 3                                                                                   |  PH 1-2-3                       |
|                                                                                     |                                                                                     | 3                                                                                   |  PZ 1-2-3                       |
|                                                                                     |                                                                                     | 8                                                                                   |  T8-T10-T15-T20-T25-T27-T30-T40 |
|                                                                                     |                                                                                     | 5                                                                                   |  3-4-5-6-8 mm                   |

| Art. |  |  |
|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 4033 | 1/4"                                                                                | 1/4"                                                                                |



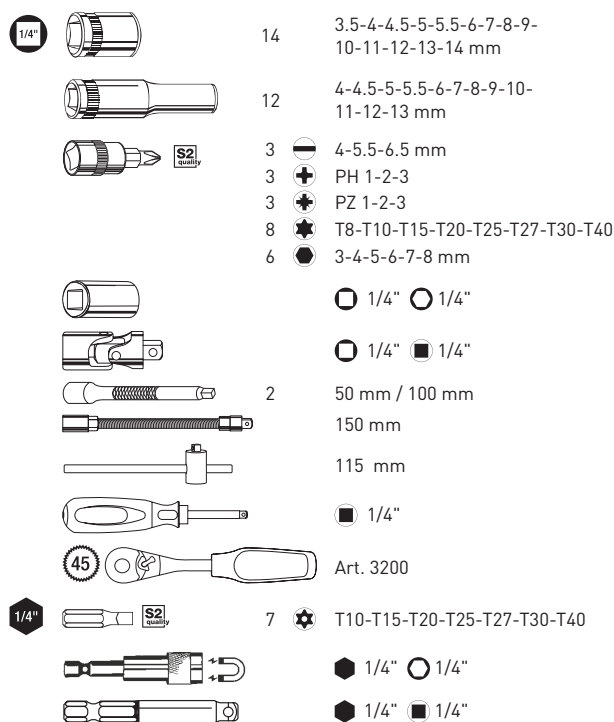
163 x 80 x 35 mm

ABS

**Socket wrench case**  
*Estuche de llaves de vaso*  
**Mala de chaves de caixa**



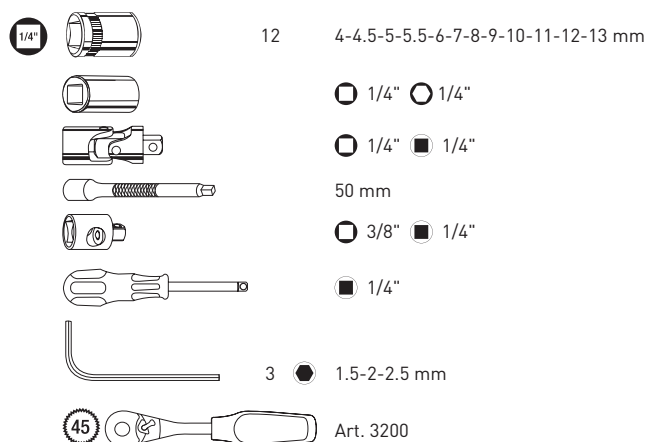
**COMPLETO**



421 x 200 x 68 mm

| Art.     | 1/4" | 1/4" |
|----------|------|------|
| 4900-01K | 1/4" | 1/4" |

**Socket wrench set**  
in solid metal case  
*Juego de llaves de vaso*  
*en estuche sólido metálico*  
**Jogo de chaves de caixa**  
em caixa metálica



245 x 130 x 40 mm

| Art. | 1/4" | 1/4" |
|------|------|------|
| 2003 | 1/4" | 1/4" |



- 5 3-4-5-6-8 mm
- 3 4-5.5-6.5 mm
- 2 PH 1-2
- 2 PZ 1-2
- 7 T10-T15-T20-T25-T27-T30-T40

## COMBI socket wrench set

in solid 2-component box

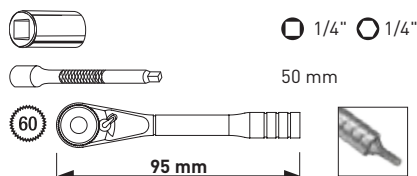
### Juego de llaves de vaso COMBI

en caja sólida bi-material

### Jogo de chaves de caixa COMBI

em caixa sólida de 2 componentes

- 1/4" 13
- mm 4-4.5-5-5.5-6-7-8-9-10-11-12-13-14 mm
- inch 5/32"-7/32"-1/4"-5/16"-11/32"  
3/8"-7/16"-15/32"-1/2"-9/16"
- TX E5-E6-E8-E10-E12-E14-E16-E18
- XZN M5-M6-M8-M10-M12-M14-M16-M18



- 1/4" 2 4-5.5 mm
- 2 PH 1-2
- 2 PZ 1-2
- 4 T15-T20-T25-T30
- 2 3-4 mm

| Art. | 1/4" | 1/4" |
|------|------|------|
| 4004 | 1/4" | 1/4" |

## COMBI socket wrench set

with finger ratchet handle

### Juego de llaves de vaso COMBI

con pomo con carraca

### Jogo de chaves de caixa COMBI

com roquete de uma mão

- 1/4" 6
- mm 4-5-6-8-10-13 mm
- inch 5/32"-3/16"-5/16"-3/8"-1/2"
- TX E5-E8-E10-E12
- XZN M5-M6-M8-M10-M12-M16
- 75 mm

- 1/4" 2 5.5-6.5 mm
- 2 PH 1-2
- 2 PZ 1-2
- 6 T10-T15-T20-T25-T30-T40
- 4 3-4-5-6 mm

| Art.  | 1/4" | 1/4" |
|-------|------|------|
| 38005 | 1/4" | 1/4" |



165 x 85 x 35 mm

ABS





## Socket wrench and bit set

in stainless steel

### Juego de llaves de vaso y puntas

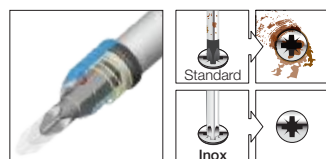
en acero inoxidable

### Jogo de chaves de caixa e bits

em aço inox

|                                                                                  |                                                                                   |    |                                                                                                                                                                               |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |  | 13 | 4-4.5-5-5.5-6-7-8-9<br>10-11-12-13-14 mm                                                                                                                                      |
|  |  | 2  | 4-5.5-6.5 mm                                                                                                                                                                  |
|                                                                                  |  | 4  | PH1 - 2x PH2 - PH3                                                                                                                                                            |
|                                                                                  |  | 4  | PZ1 - 2x PZ2 - PZ3                                                                                                                                                            |
|                                                                                  |  | 7  | T10-T15-T20-T25-T27-T30-T40                                                                                                                                                   |
|                                                                                  |  | 7  | T10-T15-T20-T25-T27-T30-T40                                                                                                                                                   |
|                                                                                  |  | 5  | 3-4-5-6-8 mm                                                                                                                                                                  |
|  |                                                                                   |    |  1/4"  1/4" |
|  |                                                                                   |    |  1/4"  1/4" |

| Art. |  |  |
|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 4003 | 1/4"                                                                              | 1/4"                                                                              |



## Socket wrench set

### Juego de llaves de vaso

### Jogo chaves caixa

|                                                                                    |                                                                                     |    |                                                                                                                                                                                   |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |  | 10 | 5.5-6-7-8-9-10<br>11-12-13-14 mm                                                                                                                                                  |
|  |  |    |  1/4"  1/4" |
|  |  |    |  1/4"  1/4" |
|  |  |    |  1/4"                                                                                          |
|  |  | 2  | 50 / 100 mm                                                                                                                                                                       |
|  |  |    |                                                                                                                                                                                   |
|  |  | 4  |  3-4-5-6 mm                                                                                    |
|                                                                                    |  | 4  | PH1 - 2x PH2 - PH3                                                                                                                                                                |
|                                                                                    |  | 2  | PZ1-PZ2-PZ3                                                                                                                                                                       |
|                                                                                    |  | 7  | T10-T15-T20-T25-T27-T30-T40                                                                                                                                                       |
|                                                                                    |  | 4  | 3-4-5-6 mm                                                                                                                                                                        |

| Art.  |  |  |
|-------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 99073 | 1/4"                                                                                | 1/4"                                                                                |



165 x 85 x 35 mm

INOX-tools – to avoid external rust

Herramientas en acero inoxidable para evitar el óxido externo

Ferramentas aço INOX para evitar ferrugem externa



197 x 90 x 50 mm

## Socket wrench set

in solid metal case with hard plastic edge protection.

## Juego de llaves de vaso

en estuche metálico con bordes de protección en plástico.

## Conjunto de chaves

em caixa metálica com cantos protectores em plástico endurecido.



14 3.5-4-4.5-5-5.5-6-7-8  
9-10-11-12-13-14 mm



5 5.5-7-8-10-13 mm



1/4" 1/4"



1/4" 1/4"



1/4" 1/4"



2 50 mm / 100 mm



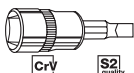
150 mm



1/4" 1/4"



Art. 3200



3 4-5.5-6.5 mm  
3 PH 1-2-3  
3 PZ 1-2-3  
8 T8-T10-T15-T20-T25-T27-T30-T40  
6 3-4-5-6-7-8 mm



7 T10-T15-T20-T25-T27-T30-T40



4 1.27-1.5-2-2.5 mm



1/4" 1/4"



288 x 137 x 48 mm

Art.



2004

1/4"

1/4"

## HIGHTECH Professional socket wrench case

*Estuche llaves de vaso profesional universal HIGHTECH*

**Mala HIGHTECH Professional com roquete**

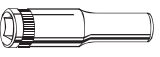
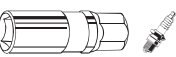
3/8"

5/16"

## HIGHTECH FINE POWER



**101**  
PCS

- |                                                                                    |                                                                                     |           |                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------|
|    |    | 18        | ○ 6-7-8-9-10-11-12-13-14-15<br>16-17-18-19-20-21-22-24 mm                           |
|                                                                                    |    | 10        | ○ 10-11-12-13-14-15-17-18-19-22 mm                                                  |
|                                                                                    |    | 4         | 14-16-18-21 mm                                                                      |
|                                                                                    |    | 12        | ⊕ E4-E5-E6-E7-E8-E10-E11<br>E12-E14-E16-E18-E20                                     |
|                                                                                    |    | 12        | ⊕ T8-T10-T15-T20-T25-T27<br>T30-T40-T45-T50-T55-T60                                 |
|                                                                                    |                                                                                     | 7         | ⬢ 3-4-5-6-7-8-10 mm                                                                 |
|                                                                                    |    |           | ○ 3/8" ○ 5/16"                                                                      |
|                                                                                    |    |           | ○ 3/8" ■ 1/4"                                                                       |
|                                                                                    |   |           | ○ 3/8" ■ 3/8"                                                                       |
|                                                                                    |  |           | 75 mm / 250 mm                                                                      |
|                                                                                    |  |           | ○ 1/2" ■ 3/8"                                                                       |
|                                                                                    |  | Art. 4011 |  |
|  |  | 5         | ⬢ 5.5-6.5-8-10-12 mm                                                                |
|                                                                                    |                                                                                     | 4         | ⊕ PH 1-2-3-4                                                                        |
|                                                                                    |                                                                                     | 4         | ⊕ PZ 1-2-3-4                                                                        |
|                                                                                    |                                                                                     | 12        | ⊕ T10-T15-T20-T25-T27-T30<br>T40-T45-T50-T55-T60-T70                                |
|                                                                                    |                                                                                     | 5         | ⬢ M5-M6-M8-M10-M12                                                                  |
|                                                                                    |  |           | ⬢ 1/4" ■ 3/8"                                                                       |



400 x 290 x 80 mm

| Art. | ○    | ⬢     |
|------|------|-------|
| 4017 | 3/8" | 5/16" |

## Socket wrench set

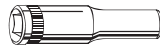
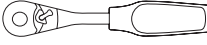
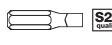
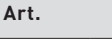
in solid metal case

### Juego de llaves de vaso

en estuche sólido metálico

### Jogo de chaves de caixa

em caixa metálica

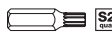
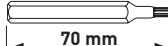
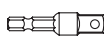
|                                                                                   |                                                                                     |           |                                                |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|------------------------------------------------|
|  |    | 15        | 6-7-8-9-10-11-12-13-14<br>15-16-17-18-19-22 mm |
|                                                                                   |    | 4         | 10-13-17-19 mm                                 |
|                                                                                   |    | 2         | 16 mm / 21 mm                                  |
|                                                                                   |    |           | □ 3/8" ○ 1/4"                                  |
|                                                                                   |    |           | □ 3/8" ■ 3/8"                                  |
|                                                                                   |    | 2         | 75 mm / 250 mm                                 |
|                                                                                   |    |           | □ 1/2" ■ 3/8"                                  |
|  |    | Art. 3210 |                                                |
|  |    | 4         | 4-5.5-6.5-8 mm                                 |
|                                                                                   |    | 3         | PH 1-2-3                                       |
|                                                                                   |   | 3         | PZ 1-2-3                                       |
|                                                                                   |  | 7         | T10-T15-T20-T25-T27-T30-T40                    |
|                                                                                   |  | 6         | 3-4-5-6-7-8 mm                                 |

| Art. | □    | ■    |
|------|------|------|
| 2013 | 3/8" | 1/4" |

## HIGHTECH Professional socket wrench case

Estuche llaves de vaso profesional universal HIGHTECH

Mala HIGHTECH Profissional com roquete

|                                                                                     |                                                                                     |    |                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----|-----------------------------------------------------|
|  |  | 12 | ★ E4-E5-E6-E7-E8-E10-E11<br>E12-E14-E16-E18-E20     |
|                                                                                     |  | 12 | ★ T8-T10-T15-T20-T25-T27<br>T30-T40-T45-T50-T55-T60 |
|                                                                                     |  |    | □ 3/8" ○ 1/4"                                       |
|                                                                                     |  |    | □ 3/8" ○ 5/16"                                      |
|  |  | 7  | ★ T10-T15-T20-T25-T27-T30-T40                       |
|  |  | 4  | ★ T45-T50-T55-T60                                   |
|  |  | 5  | ● M5-M6-M8-M10-M12                                  |
|                                                                                     |  |    | ■ 1/4" ■ 3/8"                                       |

| Art. | □    | ■            |
|------|------|--------------|
| 4013 | 3/8" | 1/4" + 5/16" |



350 x 195 x 50 mm



HIGHTECH



260 x 160 x 60 mm



## Socket wrench set

### Juego de llaves de vaso

### Jogo de chaves de caixa

|      |  |    |                                              |
|------|--|----|----------------------------------------------|
| 1/4" |  | 14 | 3.5-4-4.5-5-5.5-6-7-8<br>9-10-11-12-13-14 mm |
|      |  |    | 1/4" 1/4"                                    |
|      |  |    | 1/4" 1/4"                                    |
|      |  | 2  | 50 mm / 100 mm                               |
|      |  |    | 1/4" 3/8"                                    |
| 45   |  |    | Art. 3200                                    |
| 3/8" |  | 14 | 10-13-15-16-17-18-19<br>20-21-22-24 mm       |
|      |  |    | 3/8" 3/8"                                    |
|      |  | 2  | 75 mm / 250 mm                               |
|      |  |    | 1/2" 3/8"                                    |
| 45   |  |    | Art. 3210                                    |
| 1/4" |  | 4  | 4.5-5-6.5-8 mm                               |
|      |  | 4  | PH 0-1-2-3                                   |
|      |  | 3  | PZ 1-2-3                                     |
|      |  | 7  | T10-T15-T20-T25-T27-T30-T40                  |
|      |  | 7  | T10-T15-T20-T25-T27-T30-T40                  |
|      |  | 6  | 3-4-5-6-7-8 mm                               |
|      |  |    | 1/4" 1/4"                                    |
|      |  |    | 1/4" 1/4"                                    |

| Art. | 1/4" + 3/8" | 1/4" |
|------|-------------|------|
| 3035 |             |      |

## The most compact 1/4" + 3/8" drive set!

Socket wrench set with two 72 fine teeth slim head ratchet handles in solid ABS-case.

### El juego más compacto 1/4"+3/8"!

Estuche sólido en ABS de llaves de vaso con dos carracas finas de 72 dientes.

### Jogo de chaves de caixa 1/4"+3/8" mais compacto!

Com dois Roquetes de 72 dentes finos e cabeça baixa num estojo sólido em ABS.

|      |  |    |                                              |
|------|--|----|----------------------------------------------|
| 1/4" |  | 14 | 3.5-4-4.5-5-5.5-6-7-8-9<br>10-11-12-13-14 mm |
|      |  |    | 1/4" 1/4"                                    |
|      |  |    | 1/4" 1/4"                                    |
|      |  |    | 100 mm                                       |
|      |  |    | 3/8" 1/4"                                    |
| 72   |  |    | Art. 4009                                    |

|      |  |    |                                           |
|------|--|----|-------------------------------------------|
| 3/8" |  | 12 | 10-13-14-15-16-17-18-19<br>20-21-22-24 mm |
|      |  | 2  | 16 mm / 21 mm                             |

| Art. | 1/4" + 3/8" |
|------|-------------|
| 4045 |             |



ABS

380 x 212 x 55 mm



ABS

305 x 140 x 42 mm

|    |           |
|----|-----------|
|    | 3/8" 3/8" |
|    | 150 mm    |
|    | 1/2" 3/8" |
| 72 | Art. 4019 |

## HIGHTECH Professional socket wrench case

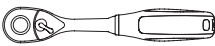
with deep impact sockets

### Estuche llaves de vaso profesional universal HIGHTECH

con vasos largos de impacto

### Mala HIGHTECH Profissional com roquete

com chaves de impacto longas

|                                                                                    |                                                                                    |    |                                                                                   |                                                                                             |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
|   |   | 19 |  | 8-10-11-12-13-14-15-16-17-18<br>19-20-21-22-24-27-30-32-34 mm                               |
|                                                                                    |   | 6  |  | 10-13-17-19-21-22 mm                                                                        |
|                                                                                    |   | 4  |                                                                                   | 14-16-18-21 mm                                                                              |
|                                                                                    |   | 8  |  | E10-E12-E14-E16-E18-E20-E22-E24                                                             |
|                                                                                    |   |    |  | 1/2"  1/2" |
|                                                                                    |   |    |  | 1/2"  3/8" |
|                                                                                    |   | 2  |                                                                                   | 125 mm / 250 mm                                                                             |
|  |  |    | Art. 4021                                                                         |           |

| Art. |  |
|------|-------------------------------------------------------------------------------------|
| 4027 | 1/2"                                                                                |

## Socket wrench set

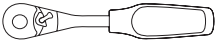
in solid metal case

### Juego de llaves de vaso

en estuche sólido metálico

### Jogo de chaves de caixa

em caixa metálica

|                                                                                     |                                                                                     |    |                                                                                     |                                                                                               |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
|  |  | 15 |  | 10-11-12-13-14-15-16-17-18<br>19-22-24-27-30-32 mm                                            |
|                                                                                     |  | 2  |                                                                                     | 16 mm / 21 mm                                                                                 |
|                                                                                     |  |    |  | 1/2"  1/2" |
|                                                                                     |  | 2  |                                                                                     | 125 mm / 250 mm                                                                               |
|                                                                                     |  |    |  | 3/8"  1/2" |
|  |  |    | Art. 3220                                                                           |                                                                                               |

| Art. |  |
|------|-------------------------------------------------------------------------------------|
| 2023 | 1/2"                                                                                |

1/2"



42  
PCS

## HIGHTECH FINE POWER



360 x 260 x 95 mm

1/2"



22  
PCS

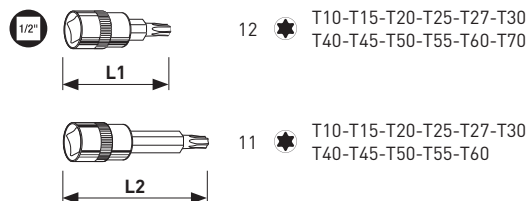


350 x 195 x 50 mm

## TX bit-socket set

*Juego de vasos con punta TX*

Jogo de chaves caixa com bit TX



| Art. | □    | L1 / L2     |
|------|------|-------------|
| 2025 | 1/2" | 55 / 100 mm |

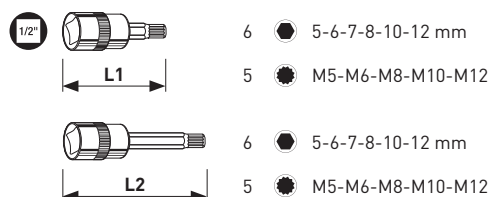


371 x 156 x 42 mm

## Hexagon- and XZN spline bit-socket set

*Juego de vasos con punta hexagonal y XZN*

Jogo de chaves caixa com bit sextavado e XZN



| Art. | □    | L1 / L2     |
|------|------|-------------|
| 2026 | 1/2" | 55 / 100 mm |



371 x 156 x 42 mm



## HIGHTECH Professional socket wrench case

with deep impact sockets

### Estuche llaves de vaso profesional universal HIGHTECH

con vasos largos de impacto

### Mala HIGHTECH Professional com roquete

com chaves de impacto longas



## HIGHTECH FINE POWER



14 ○ 3.5-4-4.5-5-5.5-6-7-8  
9-10-11-12-13-14 mm



12 ○ 4-4.5-5-5.5-6-7-8  
9-10-11-12-13 mm



7 ⚙ E4-E5-E6-E7-E8-E10-E11



3 ○ 4-5.5-6.5 mm

2 ⚙ PH 1-2

3 ⚙ PZ 0-1-2

8 ⚙ T8-T10-T15-T20-T25-T27-T30-T40

6 ⚙ 3-4-5-6-7-8 mm

5 ⚙ M4-M5-M6-M7-M8



○ 1/4" ○ 1/4"



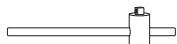
○ 1/4" ■ 1/4"



2 50 mm / 100 mm



150 mm



110 mm



○ 1/4" ■ 1/4"



Art. 4001



7 ⚙ T10-T15-T20-T25-T27-T30-T40



■ 1/4" ■ 1/4"



16 ○ 10-13-14-15-16-17-18-19  
20-21-22-24-27-30-32-34 mm



5 ○ 15-17-19-21-22 mm



4 14-16-18-21 mm



7 ⚙ E12-E14-E16-E18-E20-E22-E24



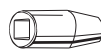
4 ⚙ M10-M12-M14-M16



○ 1/2" ■ 1/2"



460 x 350 x 90 mm



○ 1/2" ○ 5/16"



○ 1/2" ■ 3/8"



2 125 mm / 250 mm



Art. 4021



3 ○ 8-10-12 mm

2 ⚙ PH 3-4

2 ⚙ PZ 3-4

5 ⚙ T45-T50-T55-T60-T70

3 ⚙ 10-12-14 mm

Art.



4037

1/2" + 1/4"

5/16"



## Socket wrench set

in solid metal case

## Juego de llaves de vaso

en estuche sólido metálico

## Jogo de chaves de caixa

em caixa metálica



|    |  |    |                                    |
|----|--|----|------------------------------------|
|    |  | 12 | 4-4.5-5-5.5-6-7-8-9-10-11-12-13 mm |
|    |  | 3  | 8-10-13 mm                         |
|    |  |    | □ 1/4" ○ 1/4"                      |
|    |  |    | □ 1/4" ■ 1/4"                      |
|    |  |    | 50 mm                              |
|    |  |    | 115 mm                             |
|    |  |    | ■ 1/4"                             |
| 45 |  |    | Art. 3200                          |

435 x 265 x 50 mm

|    |  |    |                                     |
|----|--|----|-------------------------------------|
|    |  | 11 | 14-15-16-17-18-19-22-24-27-30-32 mm |
|    |  | 2  | 17 mm / 19 mm                       |
|    |  | 2  | 16 mm / 21 mm                       |
|    |  |    | □ 1/2" ○ 5/16"                      |
|    |  |    | □ 1/2" ■ 1/2"                       |
|    |  | 2  | 125 mm / 250 mm                     |
| 45 |  |    | Art. 3220                           |

|  |  |   |                         |
|--|--|---|-------------------------|
|  |  | 3 | 4-5.5-6.5 mm            |
|  |  | 2 | PH 1-2                  |
|  |  | 2 | PZ 1-2                  |
|  |  | 6 | T10-T15-T20-T25-T27-T30 |
|  |  | 4 | 3-4-5-6 mm              |

|  |  |   |                 |
|--|--|---|-----------------|
|  |  | 2 | 8-10 mm         |
|  |  | 2 | PH 3-4          |
|  |  | 2 | PZ 3-4          |
|  |  | 4 | T40-T45-T50-T55 |
|  |  | 2 | 8-10 mm         |

| Art. | □           | ■            |
|------|-------------|--------------|
| 2033 | 1/4" + 1/2" | 1/4" + 5/16" |

## Universal COMBI socket wrench case

with 2 extensible ratchet handles and combination spanners

### Maleta universal de vasos COMBI

con 2 carracas extensibles y llaves combinadas

### Mala de chaves de caixa universal COMBI

com 2 roquetes extensíveis e chaves combinadas



13



mm 4-4.5-5-5.5-6-7-8-9-10-11-12-13-14 mm



inch 5/32"-7/32"-1/4"-5/16"-11/32"-3/8"-7/16"  
15/32"-1/2"-9/16"



TX E5-E6-E8-E10-E12-E14-E16-E18



XZN M5-M6-M8-M10-M12-M14-M16-M18



1/4" 1/4"



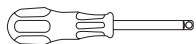
1/4" 1/4"



2 50 mm / 100 mm



150 mm



1/4"

Art. 2000



150-200 mm



12



mm 15-16-17-18-19-20-21-22-24-27-30-32 mm



inch 19/32"-5/8"-11/16"-3/4"-25/32"-13/16"-7/8"  
15/16"-1-1/16"-1-3/16"-1-1/4"



TX E20-E22-E24-E26-E28-E30-E34-E38-E40



2 16 mm / 21 mm



1/2" 1/2"



2 125 mm / 250 mm



1/2" 3/8"

Art. 2020



305-445 mm



4 4.5-5-6.5-8 mm

4 PH 0-1-2-3

3 PZ 1-2-3

7 T10-T15-T20-T25-T27-T30-T40

7 T10-T15-T20-T25-T27-T30-T40

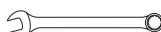
6 3-4-5-6-7-8 mm



1/4" 1/4"



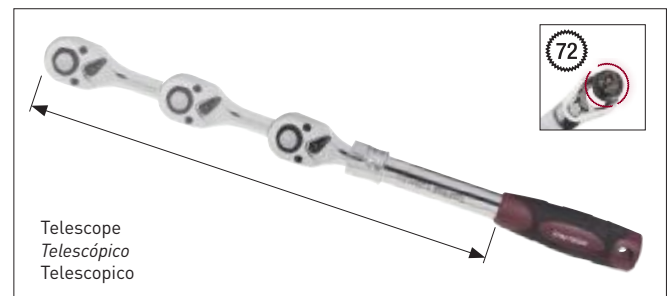
1/4" 1/4"



9 8-10-11-12-13-14-17-19-22 mm



435 x 350 x 69 mm



| Art. | 1/4"        | 1/2" |
|------|-------------|------|
| 2034 | 1/4" + 1/2" | 1/4" |

## Socket wrench set

in solid metal case with hard plastic edge protection

## Juego de llaves de vaso

en estuche metálico con bordes de protección en plástico

## Conjunto de chaves

em caixa metálica com cantos protectores em plástico endurecido



|  |  |    |                                           |
|--|--|----|-------------------------------------------|
|  |  | 13 | 3.5-4-4.5-5-5.5-6-7-8-9<br>10-11-12-13 mm |
|  |  |    | 1/4" 1/4"                                 |
|  |  |    | 1/4" 1/4"                                 |
|  |  |    | 1/4" 1/4"                                 |
|  |  | 2  | 50 mm / 100 mm                            |
|  |  |    | 1/4"                                      |
|  |  | 45 | Art. 3200                                 |
|  |  | 3  | 4-5.5-6.5 mm                              |
|  |  | 3  | PH 1-2-3                                  |
|  |  | 3  | PZ 1-2-3                                  |
|  |  | 8  | T8-T10-T15-T20-T25-T27-T30-T40            |
|  |  | 5  | 3-4-5-6-8 mm                              |

|  |  |   |                             |
|--|--|---|-----------------------------|
|  |  | 7 | T10-T15-T20-T25-T27-T30-T40 |
|--|--|---|-----------------------------|

|  |  |    |                                           |
|--|--|----|-------------------------------------------|
|  |  | 12 | 14-15-16-17-18-19-21<br>22-24-27-30-32 mm |
|  |  | 2  | 16 mm / 21 mm                             |
|  |  |    | 1/2" 1/2"                                 |
|  |  |    | 3/8" 1/2"                                 |
|  |  | 2  | 125 mm / 250 mm                           |
|  |  | 45 | Art. 3220                                 |
|  |  | 4  | 1.27-1.5-2-2.5 mm                         |



450 x 190 x 57 mm

| Art. |             |      |
|------|-------------|------|
| 2032 | 1/4" + 1/2" | 1/4" |



## Heavy duty socket wrench cases

Fine teeth ratchet handles with socket quick release function and extension bars with locking system

## Estuches industriales de llaves de vaso

*Carracas con función de extracción rápida y alargadera con sistema de bloqueo*

## Jogos de chaves de caixa "Heavy duty"

Roquetes com mecanismo de ejeção de chaves e extensões com sistema de segurança

### Socket wrench case

with ratchet handle without telescope function

### Estuche de llaves de vaso

*con carraca sin función de mango telescópico/extensible*

### Jogo de chaves de caixa

com roquete sem mecanismo extensível



16 19-21-22-23-24-26-27-29  
30-32-35-36-38-41-46-50 mm



3 100-200-400 mm



460 mm



500 mm

Art. 400002



535 x 383 x 100 mm

| Art. | □    |
|------|------|
| 2056 | 3/4" |



## Socket wrench case

with extensible/telescope ratchet handle

### Estuche de llaves de vaso

Carraca con mango telescópico/extensible

### Jogo de chaves de caixa

com roquete extensível

3/4" 16 19-21-22-23-24-26-27-29  
30-32-35-36-38-41-46-50 mm

3 100-200-400 mm

460 mm

Art. 400003  
800 mm 500 mm



| Art. |      |
|------|------|
| 2057 | 3/4" |

3/4"

21  
PCS



535 x 383 x 100 mm

## Socket wrench case

with extensible/telescope ratchet handle, in solid metal case

### Estuche de llaves de vaso

Carraca con mango telescópico/extensible, en caja metálica maciza

### Jogo de chaves de caixa

com roquete extensível, em caixa metálica

1" 17 36-38-41-46-50-54-55-58-60  
63-65-67-70-71-75-77-80 mm

2 200 mm / 400 mm

1" 1"

Art. 500002  
800 mm 500 mm

| Art. |    |
|------|----|
| 2053 | 1" |

1"

21  
PCS



700 x 280 x 108 mm

## Pass-through socket wrench sets

1. The pass-through head design enables the fastening and unfastening jobs with long bolt and threaded rods. No deep sockets needed anymore.
2. The unique drive configuration increases torque strength by 40 %. The 72 teeth ratchet handle reduces the return angle to 5° only.
3. Overall height is reduced by 50 %, width by 20 %.
4. Usage of standard sockets with quick release adapters 1/4", 3/8" and 1/2" drive.



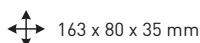
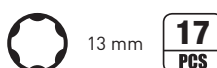
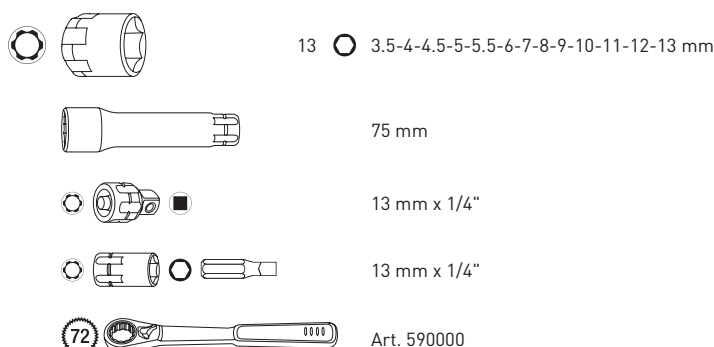
## Juegos de llaves de vaso abiertas

1. La cabeza abierta de la carraca permite la entrada en un espárrago largo para el apriete/desapriete de tuercas. ¡Se acabaron los vasos largos!
2. La configuración especial de la carraca incrementa la fuerza de apriete en un 40%. Carraca con 72 dientes que reduce el ángulo de recuperación a sólo 5°.
3. Reducción de la altura en un 50% y del grosor en un 20%.
4. Utilización de vasos standard con adaptadores de extracción rápida de 1/4", 3/8" y 1/2".

## Jogos de chaves de caixa de aperto

1. O desenho da cabeça do roquete permite o aperto e o desaperto de parafusos longos e varão roscado. A utilização de chaves longas não será mais necessária.
2. A configuração única e especial deste roquete aumenta a força do torque em 40%. O roquete de 72 dentes finos diminui o ângulo de aperto a apenas 5°.
3. Redução da altura em 50% e da espessura em 20%.
4. Utilização de chaves standard com adaptadores 1/4", 3/8" e 1/2".

### Pass-through socket wrench set Juego de llaves de vaso abiertas Jogo de chaves de caixa de aperto



| Art. |       |
|------|-------|
| 4002 | 13 mm |

**Pass-through socket wrench set**  
**Juego de llaves de vaso abiertas**  
**Jogo de chaves de caixa de aperto**



10 ○ 10-11-12-13-14-15-16-17-18-19 mm



75 mm



20 mm x 1/4"  
20 mm x 3/8"



Art. 600000



| Art. |       |
|------|-------|
| 4012 | 20 mm |



20 mm

**14**  
PCS



305 x 140 x 42 mm

**Pass-through socket wrench set**  
**Juego de llaves de vaso abiertas**  
**Jogo de chaves de caixa de aperto**



9 ○ 19-20-21-22-24-27-30-32-34 mm



2 75 mm / 155 mm



30 mm x 1/2"



Art. 610000



| Art. |       |
|------|-------|
| 4022 | 30 mm |



30 mm

**13**  
PCS

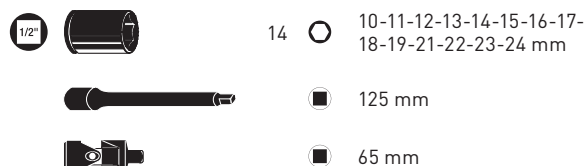


380 x 210 x 55 mm

## Impact socket wrench set

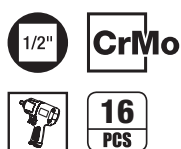
*Juego de llaves de vaso de impacto*

*Jogo de chaves impacto*



Art.

380005



## Deep impact socket wrench set

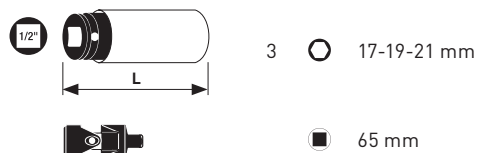
with plastic insert to protect the wheel nuts and plastic sleeve for aluminium rims

*Juego de llaves de vaso largo de impacto*

*con plástico para proteger las tuercas de rueda y recubrimiento plástico para llantas de aluminio*

*Jogo de chaves impacto*

com protecção plástica para proteger as porcas das rodas e manga plástica para as jantes de alumínio



Art.

L  
mm

3083

85



**AUTOMOTIVE**



## Deep impact socket wrench set

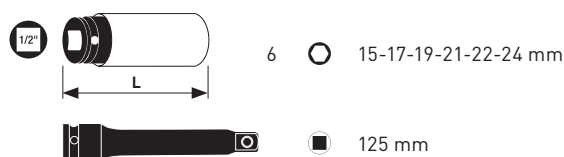
with plastic insert to protect the wheel nuts and plastic sleeve for aluminium rims

*Juego de llaves de vaso largo de impacto*

*con plástico para proteger las tuercas de rueda y manga plástica para llantas de aluminio*

*Jogo de chaves impacto*

com protecção plástica para proteger as porcas das rodas e manga plástica para as jantes de alumínio



Art.

L  
mm

381005

85



**AUTOMOTIVE**





**TX impact socket wrench set**  
*Juego de llaves de vaso de impacto, TX*  
 Jogo de chaves de caixa impacto TX



12 T10-T15-T20-T25-T27-T30  
 T40-T45-T50-T55-T60-T70

| Art. | L<br>mm |
|------|---------|
| 3084 | 78      |



210 x 145 x 50 mm

**Hexagonal impact socket wrench set**  
*Juego de llaves de vaso de impacto, hexagonal*  
 Jogo de chaves de caixa impacto sextavada



12 3-4-5-6-7-8-9-10  
 12-14-16-17 mm

| Art. | L<br>mm |
|------|---------|
| 3086 | 78      |



210 x 145 x 50 mm

**XZN impact socket wrench set**  
*Juego de llaves de vaso de impacto, XZN*  
**Jogo de chaves de caixa impacto XZN**



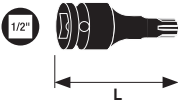
10 M4-M5-M6-M8-M9-M10  
M12-M14-M16-M18

| Art. | L<br>mm |
|------|---------|
| 3087 | 78      |



210 x 145 x 50 mm

**RIBE impact socket wrench set**  
*Juego de llaves de vaso de impacto, RIBE*  
**Jogo de chaves de caixa impacto RIBE**



10 RM4-RM5-RM6-RM7-RM8-RM9  
RM10-RM12-RM13-RM14

| Art. | L<br>mm |
|------|---------|
| 3089 | 78      |



210 x 145 x 50 mm

**Impact socket wrench set**  
**Juego de llaves de vaso largo de impacto**  
**Jogo de chaves impacto**



8 ○ 26-27-29-30-32-35-36-38 mm

Art.

400005



**CrMo**



**8**  
**PCS**



465 x 186 x 78 mm

**Deep impact socket wrench set**  
**Juego de llaves de vaso largo de impacto**  
**Jogo de chaves longa impacto**



8 ○ 26-27-29-30-32-35-36-38 mm

Art.

400015



**CrMo**



**8**  
**PCS**



465 x 186 x 78 mm

**Deep impact socket wrench set**  
**Juego de llaves de vaso largo de impacto**  
**Jogo de chaves longa impacto**



7 ○ 24-27-30-32-33-36-38 mm

Art.

500015



**CrMo**



**7**  
**PCS**

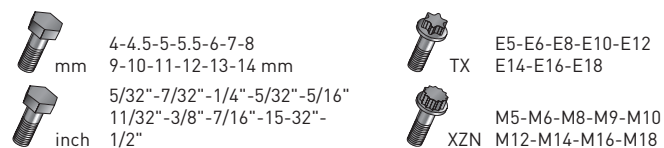


465 x 186 x 78 mm

## COMBI socket wrench set

### Juego de llaves de vaso COMBI

### Jogo de chaves de caixa COMBI



| Art.   |      | L<br>mm |
|--------|------|---------|
| 130990 | 1/4" | 25      |



## Inch socket wrench set

### Juego de llaves de vaso pulgadas

### Jogo de chaves de caixa polegadas



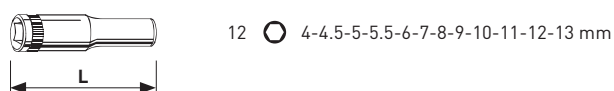
| Art.   |      | L<br>mm |
|--------|------|---------|
| 100599 | 1/4" | 25      |



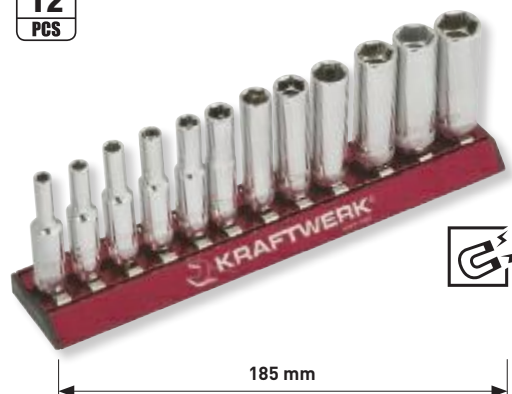
## Deep socket wrench set

### Juego de llaves de vaso largo

### Jogo de chaves de caixa longa



| Art.   |      | L<br>mm |
|--------|------|---------|
| 101990 | 1/4" | 50      |

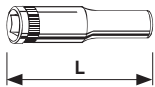




## Inch deep socket wrench set

*Juego de llaves de vaso largas pulgadas*

*Jogo de chaves de caixa longa polegadas*



9 ○ 3/16"-7/32"-1/4"-9/32"-5/16"  
11/32"-3/8"-7/16"-1/2"

| Art.   | ○    | L<br>mm |
|--------|------|---------|
| 101599 | 1/4" | 50      |



inch

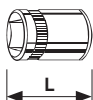
9  
PCS



## External TX socket wrench set

*Juego de llaves de vaso TX exterior*

*Jogo de chaves de caixa TX exterior*



7 ⚙ E4-E5-E6-E7-E8-E10-E11

| Art.   | ○    | L<br>mm |
|--------|------|---------|
| 120099 | 1/4" | 25      |



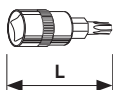
7  
PCS



## TX bit-socket wrench set

*Juego de llaves de vaso con punta TX*

*Jogo de chaves de caixa com bit TX*



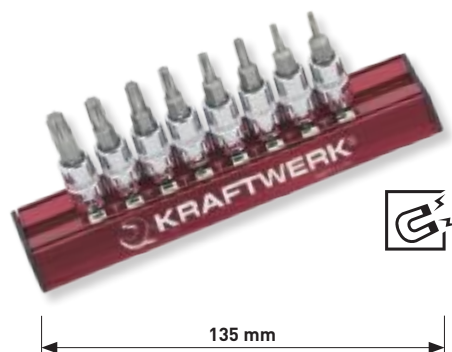
8 ⚙ T8-T10-T15-T20-T25-T27-T30-T40

| Art.   | ○    | L<br>mm |
|--------|------|---------|
| 105099 | 1/4" | 38      |



S2  
quality

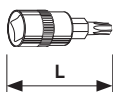
8  
PCS



## 5-star TX bit-socket set

*Juego de llaves de vaso con punta TX 5 puntas*

*Jogo de chaves de caixa com bit TX 5 pontas*



9 ⚙ TS8-TS9-TS10-TS15-TS20  
TS25-TS27-TS30-TS40

| Art.   | ○    | L<br>mm |
|--------|------|---------|
| 115099 | 1/4" | 38      |



S2  
quality

9  
PCS

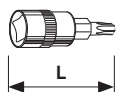


## 5-star taper TX bit-socket set

*Juego de llaves de vaso con punta*

*TX seguridad de 5 puntas*

*Jogo de chaves de caixa com bit taper TX 5 pontas*



9 TS8-TS9-TS10-TS15-TS20  
TS25-TS27-TS30-TS40

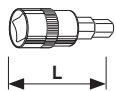
| Art.   |      | L<br>mm |
|--------|------|---------|
| 115399 | 1/4" | 38      |



## Hexagonal bit-socket wrench set

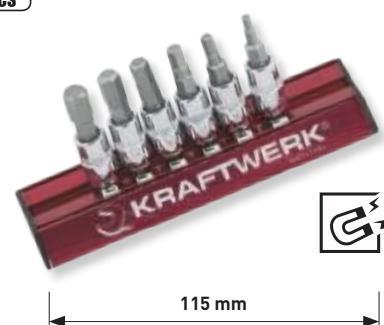
*Juego de llaves de vaso con punta hexagonal*

*Jogo de chaves de caixa com bit sextavado*



6 3-4-5-6-7-8 mm

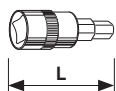
| Art.   |      | L<br>mm |
|--------|------|---------|
| 106099 | 1/4" | 38      |



## Inch hexagonal bit-socket wrench set

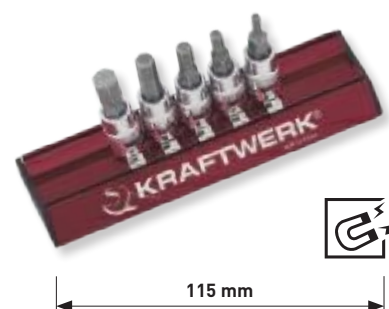
*Juego de llaves de vaso con punta hexagonal  
pulgadas*

*Jogo de chaves de caixa com bit sextavado em  
polegadas*



5 1/8"-5/32"-3/16"-7/32"-1/4"

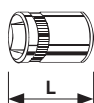
| Art.   |      | L<br>mm |
|--------|------|---------|
| 106599 | 1/4" | 38      |



## Inch socket wrench set

*Juego de llaves de vaso pulgadas*

*Jogo de chaves de caixa polegadas*



12 5/16"-3/8"-7/16"-1/2"-9/16"-5/8"  
11/16"-3/4"-13/16"-7/8"-15/16"-1"

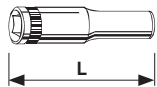
| Art.   |      | L<br>mm |
|--------|------|---------|
| 200599 | 3/8" | 25      |



### Deep socket wrench set

*Juego de llaves de vaso largo*

*Jogo de chaves de caixa longa*



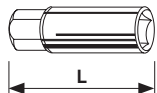
11 ○ 8-10-11-12-13-14-15-17-18-19-22 mm

| Art.   | ○    | L<br>mm |
|--------|------|---------|
| 201990 | 3/8" | 64      |

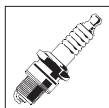
### Spark plug socket wrench set

*Juego de llaves de vaso para bujías*

*Jogo de chaves de caixa de velas*



3 ○ 16-18-21 mm

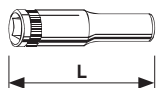


| Art.   | ○    | L<br>mm  |
|--------|------|----------|
| 201998 | 3/8" | 64-65-70 |

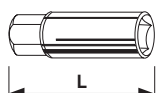
### Inch deep socket wrench set

*Juego de llaves de vaso largo pulgadas*

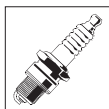
*Jogo de chaves de caixa longa polegadas*



7 ○ 3/8"-7/16"-1/2"-9/16"-11/16"-3/4"-7/8"



2 ○ 5/8"-13/16"

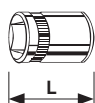


| Art.   | ○    | L<br>mm |
|--------|------|---------|
| 201599 | 3/8" | 64      |

### External TX socket wrench set

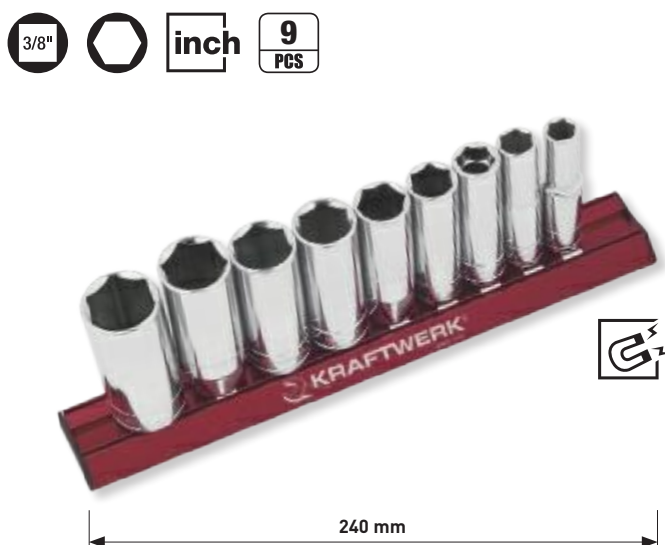
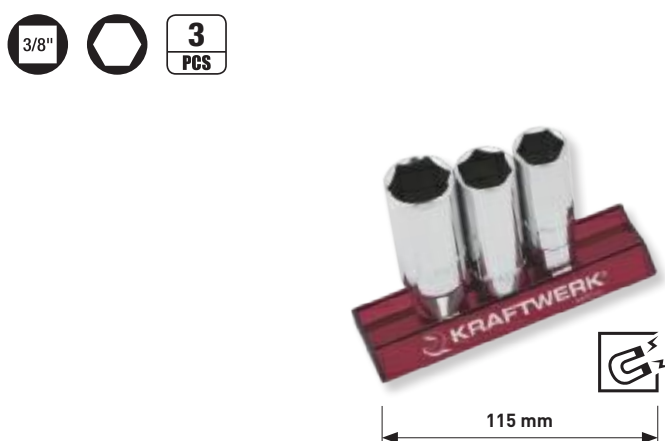
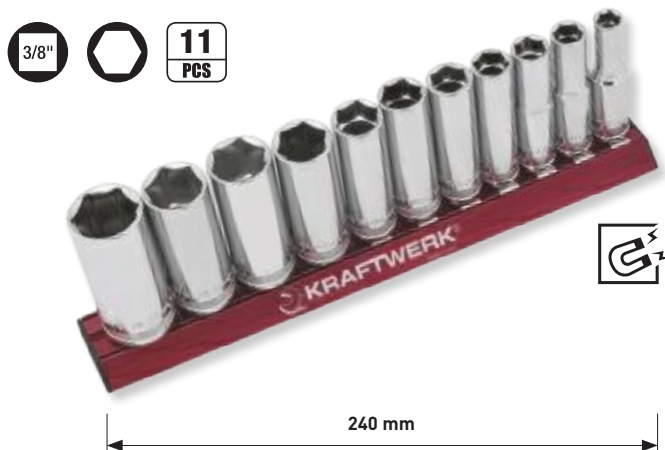
*Juego de llaves de vaso TX exterior*

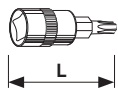
*Jogo de chaves de caixa TX-exterior*



12 ☆ E4-E5-E6-E7-E8-E10-E11  
E12-E14-E16-E18-E20

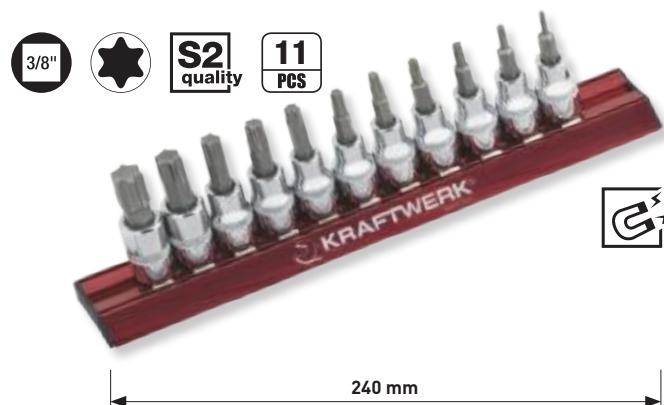
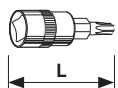
| Art.   | ○    | L<br>mm |
|--------|------|---------|
| 220099 | 3/8" | 28      |



**TX bit-socket wrench set****Juego de llaves de vaso con punta TX****Jogo de chaves de caixa com bit TX**

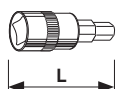
11 T10-T15-T20-T25-T27-T30  
T40-T45-T50-T55-T60

| Art.   |      | L<br>mm |
|--------|------|---------|
| 205099 | 3/8" | 48      |

**Tamper TX bit-socket wrench set****Juego de llaves de vaso con punta TX seguridad****Jogo de chaves de caixa com bit tamper TX**

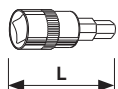
11 T10-T15-T20-T25-T27-T30  
T40-T45-T50-T55-T60

| Art.   |      | L<br>mm |
|--------|------|---------|
| 205399 | 3/8" | 48      |

**Hexagonal bit-socket wrench set****Juego de llaves de vaso con punta hexagonal****Jogo de chaves de caixa com bit sextavado**

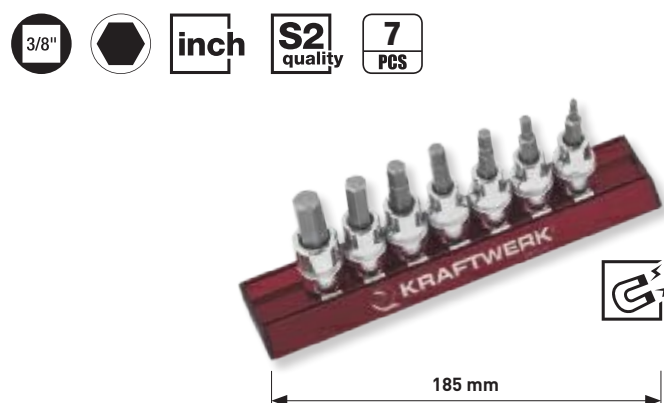
7 3-4-5-6-7-8-10 mm

| Art.   |      | L<br>mm |
|--------|------|---------|
| 206099 | 3/8" | 48      |

**Inch hexagonal bit-socket wrench set****Juego de llaves de vaso con punta hexagonal pulgadas****Jogo de chaves de caixa com bit sextavado em polegadas**

7 1/8"-5/32"-3/16"-7/32"-1/4"-5/16"-3/8"

| Art.   |      | L<br>mm |
|--------|------|---------|
| 206599 | 3/8" | 48      |

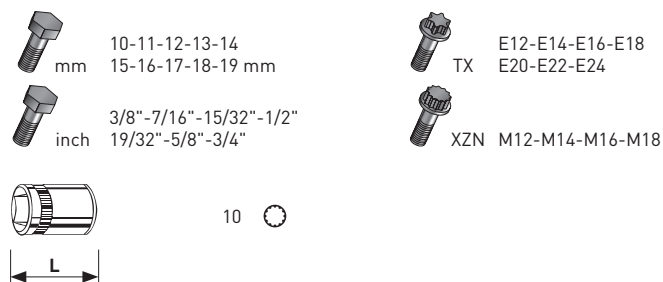




## COMBI socket wrench set

*Juego de llaves de vaso COMBI*

Jogo de chaves de caixa COMBI



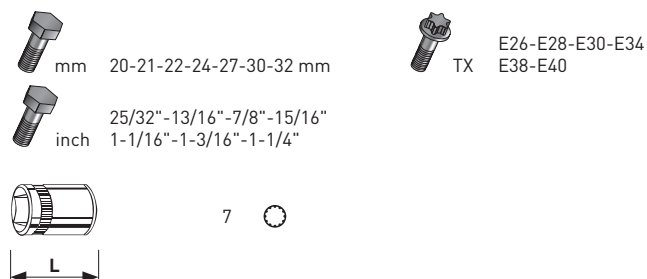
| Art.   | ⊙    | L<br>mm |
|--------|------|---------|
| 330990 | 1/2" | 38      |



## COMBI socket wrench set

*Juego de llaves de vaso COMBI*

Jogo de chaves de caixa COMBI



| Art.   | ⊙    | L<br>mm |
|--------|------|---------|
| 330991 | 1/2" | 42      |



## Deep socket wrench set

*Juego de llaves de vaso largo*

Jogo de chaves de caixa longa

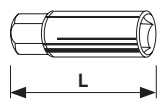


| Art.   | ⊙    | L<br>mm |
|--------|------|---------|
| 301990 | 1/2" | 77      |

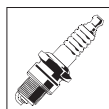


## Spark plug socket wrench set

*Juego de llaves de vaso para bujías*  
*Jogo de chaves de caixa de velas*



2 ○ 16-21 mm



| Art.   | ○    | L<br>mm |
|--------|------|---------|
| 301998 | 1/2" | 64-70   |



## Deep impact socket wrench set

*Juego de llaves de vaso largo de impacto*  
*Jogo de chaves de caixa longa impacto*



3 ○ 17-19-21 mm

| Art.   | ○    | L<br>mm |
|--------|------|---------|
| 381099 | 1/2" | 85      |



## External TX socket wrench set

*Juego de llaves de vaso TX exterior*  
*Jogo de chaves de caixa TX-exterior*



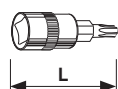
8 ☆ E10-E12-E14-E16-E18-E20-E22-E24

| Art.   | ○    | L<br>mm |
|--------|------|---------|
| 320099 | 1/2" | 40      |



## TX bit-socket wrench set

*Juego de llaves de vaso con punta TX*  
*Jogo de chaves de caixa com bit TX*



12 ☆ T10-T15-T20-T25-T27-T30  
T40-T45-T50-T55-T60-T70

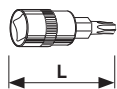
| Art.   | ○    | L<br>mm |
|--------|------|---------|
| 325099 | 1/2" | 56      |



### TX bit-socket wrench set

*Juego de llaves de vaso con punta TX*

*Jogo de chaves de caixa com bit TX*

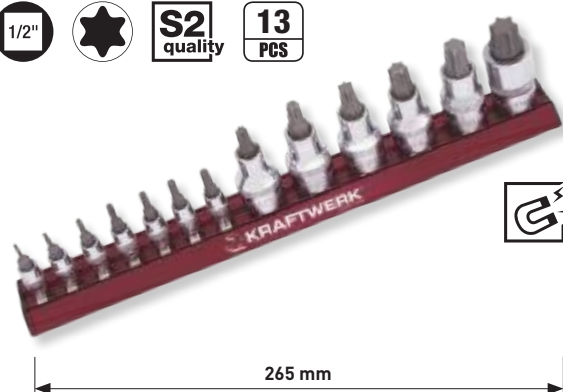


1/4" 7  
1/2" 6



T8-T10-T15-T20-T25-T27-T30  
T40-T45-T50-T55-T60-T70

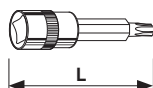
| Art.  | Ø    | L<br>mm |
|-------|------|---------|
| 99045 | 1/4" | 37      |
|       | 1/2" | 56      |



### Long TX bit-socket wrench set

*Juego de llaves de vaso largo con punta TX*

*Jogo de chaves de caixa com bit longas TX*

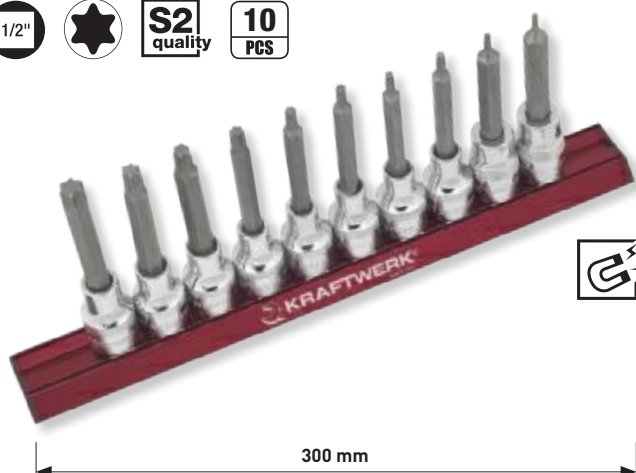


10



T10-T15-T20-T25-T27  
T30-T40-T45-T50-T55

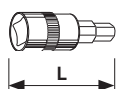
| Art.   | Ø    | L<br>mm |
|--------|------|---------|
| 335099 | 1/2" | 100     |



### Hexagonal bit-socket wrench set

*Juego de llaves de vaso con punta hexagonal*

*Jogo de chaves de caixa com bit sextavado*

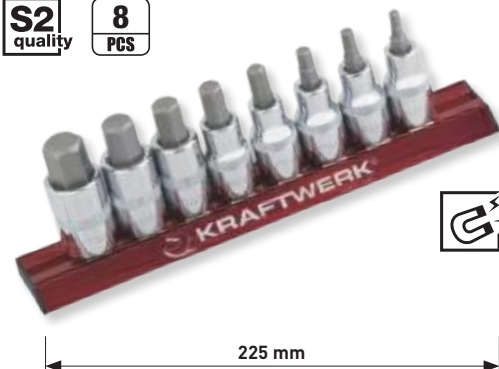


8



5-6-7-8-10-12-14-17 mm

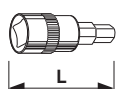
| Art.   | Ø    | L<br>mm |
|--------|------|---------|
| 326099 | 1/2" | 56      |



### Hexagonal bit-socket wrench set

*Juego de llaves de vaso con punta hexagonal*

*Jogo de chaves de caixa com bit sextavado*



1/4" 5  
1/2" 5



3-4-5-6-7 mm  
8-10-12-14-17 mm

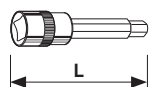
| Art.  | Ø    | L<br>mm |
|-------|------|---------|
| 99046 | 1/4" | 37      |
|       | 1/2" | 56      |



## Long hexagonal bit-socket wrench set

*Juego de llaves de vaso largo con punta hexagonal*

*Jogo de chaves de caixa com bit longo sextavado*



6 5-6-7-8-10-12 mm

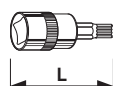
| Art.   |      | L<br>mm |
|--------|------|---------|
| 336099 | 1/2" | 100     |



## XZN bit-socket wrench set

*Juego de llaves de vaso con punta XZN*

*Jogo de chaves de caixa com bit XZN*



7 M5-M6-M8-M10-M12-M14-M16

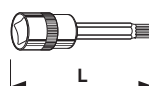
| Art.   |      | L<br>mm |
|--------|------|---------|
| 328099 | 1/2" | 55      |



## Long XZN bit-socket wrench set

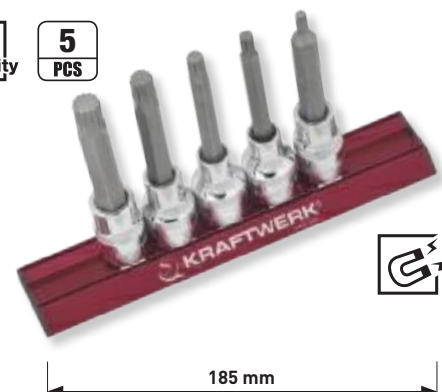
*Juego de llaves de vaso largo con punta XZN*

*Jogo de chaves de caixa com bit longo XZN*



5 M5-M6-M8-M10-M12

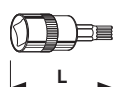
| Art.   |      | L<br>mm |
|--------|------|---------|
| 338099 | 1/2" | 100     |



## Tamper RIBE bit-socket set

*Juego de llaves de vaso con punta RIBE de seguridad*

*Jogo de chaves de caixa com bit tamper RIBE*



10 M5-M6-M7-M8-M9-M10  
M11-M12-M13-M14

| Art.   |      | L<br>mm |
|--------|------|---------|
| 329099 | 1/2" | 55      |

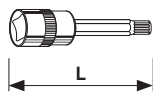




## Long tamper RIBE bit-socket set

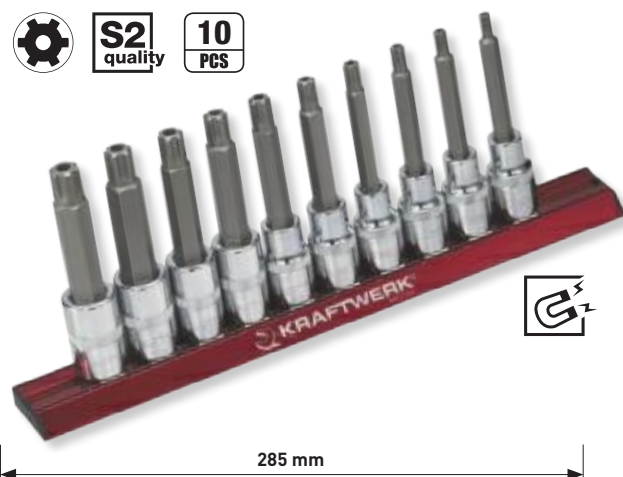
*Juego de llaves de vaso largo con punta RIBE de seguridad*

**Jogo de chaves de caixa com bit longo tamper RIBE**



10 M5-M6-M7-M8-M9-M10  
M11-M12-M13-M14

| Art.   |      | L<br>mm |
|--------|------|---------|
| 339099 | 1/2" | 100     |

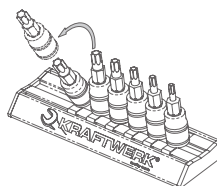


## Magnetic aluminium socket rail

*Regleta magnética aluminio*

**Suporte magnético de alumínio**

| Art. | L<br>mm |                    |
|------|---------|--------------------|
| 3090 | 115     | 1/4" - 3/8" - 1/2" |
| 3091 | 185     | 1/4" - 3/8" - 1/2" |
| 3092 | 240     | 1/4" - 3/8" - 1/2" |
| 3093 | 300     | 1/4" - 3/8" - 1/2" |



## Socket rail clips

Bags of 10 pieces

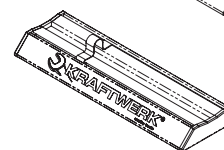
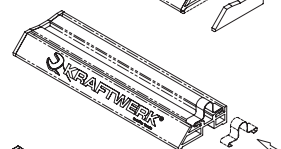
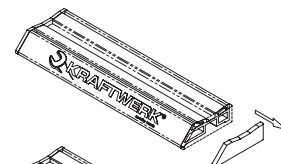
*Clips para regleta magnética*

*Bolsitas de 10 piezas*

**Clips para suporte magnético**

Bolsa de 10 peças

| Art.  |                             |
|-------|-----------------------------|
| 3094  | 10 pcs 1/4"                 |
| 3094B | bulk, a granel, avulso 1/4" |
| 3095  | 10 pcs 3/8"                 |
| 3095B | bulk, a granel, avulso 3/8" |
| 3096  | 10 pcs 1/2"                 |
| 3096B | bulk, a granel, avulso 1/2" |



## Repair kit

### Kit reparación

### Kit de reparação

| Art.     |      | for / para / para |
|----------|------|-------------------|
| 3232E    | 1/4" | Art. 3232         |
| 3233-34E | 3/8" | Art. 3233, 3234   |
| 3235-36E | 1/2" | Art. 3235, 3236   |
| 3237E    | 3/4" | Art. 3237         |

## Reversible torque wrench case

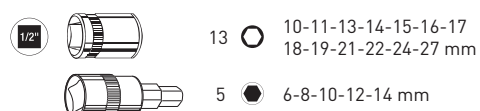
with sockets and hexagonal bit-sockets

### Estuche llave dinamométrica reversible

con vasos y vasos-punta hexagonal

### Jogo de chave dinamométrica reversível

com chaves de caixa e chaves de caixa com bit sextavado interior



| Art.   |      | < ~ >                         |
|--------|------|-------------------------------|
| 3235K1 | 1/2" | 40 - 200 Nm<br>30 - 150 Lb.ft |
| 3236K1 | 1/2" | 65 - 335 Nm<br>50 - 250 Lb.ft |

## Reversible torque wrench case

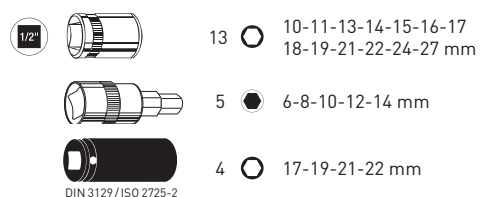
with sockets, hexagonal bit-sockets and deep impact sockets

### Estuche llave dinamométrica reversible

con vasos, vasos-punta hexagonal y vasos de impacto extra largos

### Jogo de chave dinamométrica reversível

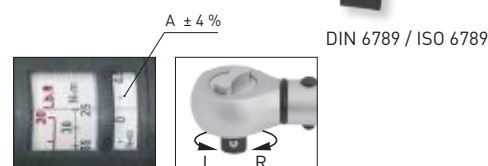
com chaves de caixa, chaves de caixa com bit sextavado interior e chaves de caixa de impacto extra-longas



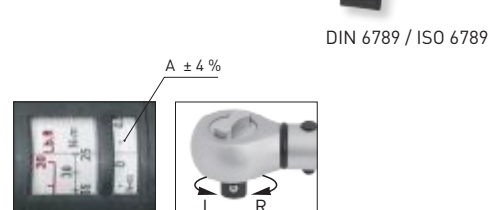
| Art.   |      | < ~ >                         |
|--------|------|-------------------------------|
| 3235K2 | 1/2" | 40 - 200 Nm<br>30 - 150 Lb.ft |
| 3236K2 | 1/2" | 65 - 335 Nm<br>50 - 250 Lb.ft |



620 x 169 x 65 mm



620 x 169 x 65 mm



## Reversible torque wrench case

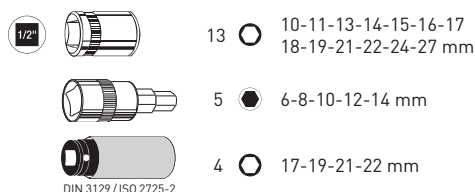
with sockets, hexagonal bit-sockets and deep impact sockets with plastic sleeves for aluminium wheels

### Estuche llave dinamométrica reversible

con vasos, vasos-punta hexagonal y vasos de impacto extra largos revestidos de protección plástica para llantas de aleación

### Jogo de chave dinamométrica reversível

com chaves de caixa, chaves de caixa com bit sextavado interior e chaves de caixa de impacto extra-longas revestidas de plástico para jantes alumínio



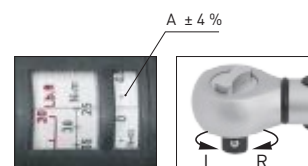
23  
PCS



620 x 169 x 65 mm

DIN 6789 / ISO 6789

| Art.   |      | < ~ >                         |
|--------|------|-------------------------------|
| 3235K3 | 1/2" | 40 - 200 Nm<br>30 - 150 Lb.ft |
| 3236K3 | 1/2" | 65 - 335 Nm<br>50 - 250 Lb.ft |



## Click torque bar

precise, with window scale for values in Nm and Lb.ft.  
Rectangular drive for exchangeable wrench heads 14 x 18 mm.  
Hardened steel casing and ergonomic 2-component handle with locking adjusting knob.  
Certified precision: +/- 4 %.

### Barra dinamométrica click

de precisión con ventana y valores en Nm y Lb.ft.  
Unión rectangular para bocas de llaves 14 x 18 mm.  
Carcasa en acero reforzado y mango ergonómico bimaternal con botón de ajuste.  
Precisión certificada: +/- 4 %.

### Barra dinamométrica

de precisão com janela de escala para valores em Nm e Lb.ft.  
Encavadura sextavada para chaves 14 x 18 mm.  
Em aço endurecido e punho ergonómico de 2 componentes com bloqueio ajustável.  
Precisão certificada: +/- 4 %

14x18



Art. 3235H



Art. 3236H

| Art.  |            | < ~ >                         |
|-------|------------|-------------------------------|
| 3235H | 14 x 18 mm | 40 - 200 Nm<br>30 - 150 Lb.ft |
| 3236H | 14 x 18 mm | 65 - 335 Nm<br>50 - 250 Lb.ft |

## Torque wrench case

with open end heads and reversible heavy duty ratchet head

## Estuche llave dinamométrica

con bocas de llaves fijas y carraca reversible dentado fino

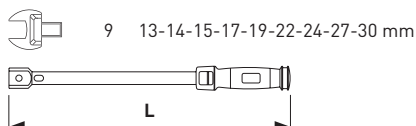
## Jogo de chave dinamométrica

com chaves de boca e roquete reversível industrial



620 x 169 x 65 mm

DIN 6789 / ISO 6789



| Art.           |                    | for / para / para                                                                                                  | < ~ >                         | L<br>mm |
|----------------|--------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------|---------|
| <b>3235GK1</b> | 14 x 18 mm<br>1/2" | reversible heavy duty ratchet head<br><i>carraca reversible industrial</i><br>roquete reversível industrial        | 40 - 200 Nm<br>30 - 150 Lb.ft | 463     |
| <b>3236GK1</b> | 14 x 18 mm<br>1/2" | reversible heavy duty ratchet head<br><i>carraca reversible industrial</i><br>roquete reversível industrial        | 65 - 335 Nm<br>50 - 250 Lb.ft | 523     |
| <b>3235GK2</b> | 14 x 18 mm<br>1/2" | reversible fine teeth ratchet head<br><i>carraca reversible dentado fino</i><br>roquete reversível de dentes finos | 40 - 200 Nm<br>30 - 150 Lb.ft | 463     |
| <b>3236GK2</b> | 14 x 18 mm<br>1/2" | reversible fine teeth ratchet head<br><i>carraca reversible dentado fino</i><br>roquete reversível de dentes finos | 65 - 335 Nm<br>50 - 250 Lb.ft | 523     |

## Interchangeable open end head

for torque wrenches 3235H / 3236H

## Boca intercambiable de llave fija

para llaves dinamométricas 3235H / 3236H

## Chave de boca intercambiável

para chaves dinamométricas 3235H / 3236H



| Art.            |            |              |
|-----------------|------------|--------------|
| <b>3235-G13</b> | 14 x 18 mm | <b>13 mm</b> |
| <b>3235-G14</b> | 14 x 18 mm | <b>14 mm</b> |
| <b>3235-G15</b> | 14 x 18 mm | <b>15 mm</b> |
| <b>3235-G17</b> | 14 x 18 mm | <b>17 mm</b> |
| <b>3235-G19</b> | 14 x 18 mm | <b>19 mm</b> |
| <b>3235-G22</b> | 14 x 18 mm | <b>22 mm</b> |
| <b>3235-G24</b> | 14 x 18 mm | <b>24 mm</b> |
| <b>3235-G27</b> | 14 x 18 mm | <b>27 mm</b> |
| <b>3235-G30</b> | 14 x 18 mm | <b>30 mm</b> |





## Torque wrench case

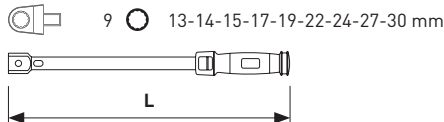
with ring end heads and reversible heavy duty ratchet head

### Estuche llave dinamométrica

con bocas de llaves poligonales y carraca reversible industrial

### Jogo de chave dinamométrica

com chaves luneta e roquete reversível industrial



DIN 6789 / ISO 6789

| Art.    |  | for / para / para                                                                                                                                                       | < ~ >                                                                                                              | L<br>mm                       |     |
|---------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------|-----|
| 3235RK1 | 14 x 18 mm<br>1/2"                                                                |       | reversible heavy duty ratchet head<br><i>carraca reversible industrial</i><br>roquete reversível industrial        | 40 - 200 Nm<br>30 - 150 Lb.ft | 463 |
| 3236RK1 | 14 x 18 mm<br>1/2"                                                                |       | reversible heavy duty ratchet head<br><i>carraca reversible industrial</i><br>roquete reversível industrial        | 65 - 335 Nm<br>50 - 250 Lb.ft | 523 |
| 3235RK2 | 14 x 18 mm<br>1/2"                                                                |   | reversible fine teeth ratchet head<br><i>carraca reversible dentado fino</i><br>roquete reversível de dentes finos | 40 - 200 Nm<br>30 - 150 Lb.ft | 463 |
| 3236RK2 | 14 x 18 mm<br>1/2"                                                                |   | reversible fine teeth ratchet head<br><i>carraca reversible dentado fino</i><br>roquete reversível de dentes finos | 65 - 335 Nm<br>50 - 250 Lb.ft | 523 |

## Interchangeable ring end head

for torque wrenches 3235H / 3236H

### Boca intercambiable de llave poligonal

para llaves dinamométricas 3235H / 3236H

### Chave luneta intercambiável

para chaves dinamométricas 3235H / 3236H



| Art.     |            |       |
|----------|------------|-------|
| 3235-R13 | 14 x 18 mm | 13 mm |
| 3235-R14 | 14 x 18 mm | 14 mm |
| 3235-R15 | 14 x 18 mm | 15 mm |
| 3235-R17 | 14 x 18 mm | 17 mm |
| 3235-R19 | 14 x 18 mm | 19 mm |
| 3235-R22 | 14 x 18 mm | 22 mm |
| 3235-R24 | 14 x 18 mm | 24 mm |
| 3235-R27 | 14 x 18 mm | 27 mm |
| 3235-R30 | 14 x 18 mm | 30 mm |



**Impact torque limiting extension bar set**  
for limiting the torque while using impact wrenches.

**Set alargaderas limitadoras de par de impacto**  
para limitar el par al usarlo con las pistolas de impacto.

**Conjunto de extensões de impacto limitadoras de binário**

para limitação de binário durante a utilização de pistolas pneumáticas.



- 110 Nm - 80 Lb.ft
- 120 Nm - 90 Lb.ft
- 135 Nm - 100 Lb.ft
- 150 Nm - 110 Lb.ft

| Art.   |  |  | L<br>mm |
|--------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------|
| 387200 | 1/2"                                                                              | 1/2"                                                                              | 200     |



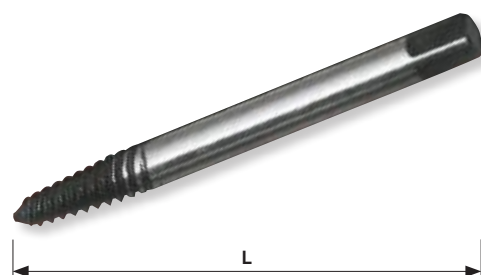
Canvas

## Screw extractor

### Extractor de espárragos

### Extratores de parafusos

| Art.   | No. | <~>                    | Ø mm | L mm |
|--------|-----|------------------------|------|------|
| 3059-1 | 1   | M3-M6<br>1/8"-1/4"     | 2.5  | 52   |
| 3059-2 | 2   | M6-M8<br>1/4"-5/16"    | 3.0  | 57   |
| 3059-3 | 3   | M8-M11<br>5/16"-7/16"  | 4.0  | 65   |
| 3059-4 | 4   | M11-M14<br>7/16"-9/16" | 6.0  | 75   |
| 3059-5 | 5   | M14-M18<br>9/16"-3/4"  | 8.0  | 80   |
| 3059-6 | 6   | M18-M24<br>3/4"-1"     | 11.0 | 98   |



## Screw extractor set

### Juego extractores de espárragos

### Jogo de extratores de parafusos

| Art. | Nos.        | <~>    |
|------|-------------|--------|
| 3059 | 1-2-3-4-5-6 | M3-M24 |

6  
PCS



144 x 143 x 25 mm

## Bolt twister

### Extractor de tornillos

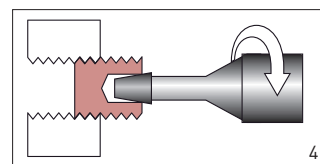
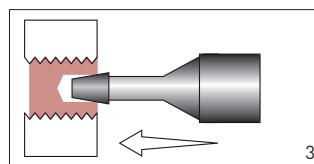
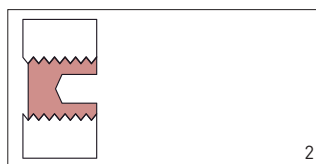
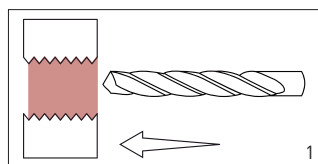
### Extractor de parafusos

| Art.    | Ø mm | Ø    | L mm |
|---------|------|------|------|
| 3057-02 | 2    | 3/8" | 60   |
| 3057-03 | 3    | 3/8" | 60   |
| 3057-04 | 4    | 3/8" | 60   |
| 3057-05 | 5    | 3/8" | 60   |
| 3057-06 | 6    | 3/8" | 60   |
| 3057-07 | 7    | 3/8" | 60   |
| 3057-08 | 8    | 1/2" | 78   |
| 3057-10 | 10   | 1/2" | 78   |
| 3057-12 | 12   | 1/2" | 78   |
| 3057-14 | 14   | 1/2" | 78   |
| 3057-16 | 16   | 1/2" | 78   |

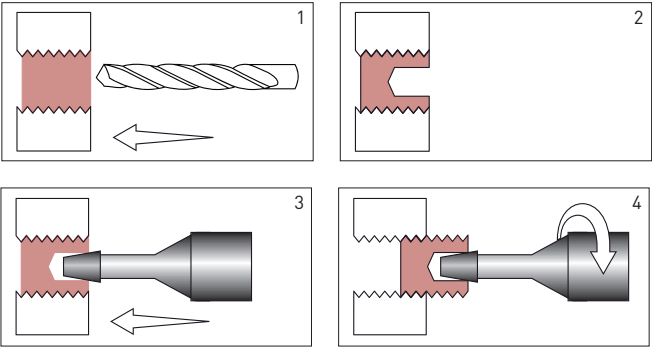
3/8"

1/2"

NiCrMo



**Bolt twister set**  
*Juego de extractores de tornillos*  
**Jogo de extractores de parafusos**



| Art. | Ø mm        | Ø mm          |
|------|-------------|---------------|
| 3057 | 2-3-4-5-6-7 | 8-10-12-14-16 |

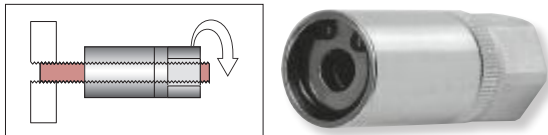
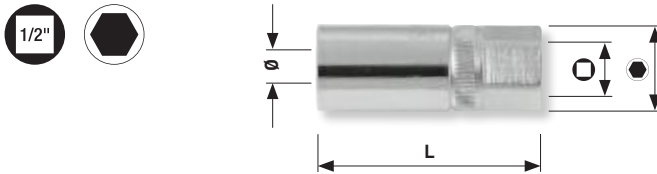
**NiCrMo**



232 x 167 x 54 mm

**Stud puller**  
*Extractor a rodillo*  
**Extractor de pernos**

| Art.    | Ø             |      |       | L mm |
|---------|---------------|------|-------|------|
| 3060-06 | 6 mm - 1/4"   | 1/2" | 21 mm | 60   |
| 3060-08 | 8 mm - 5/16"  | 1/2" | 21 mm | 60   |
| 3060-10 | 10 mm - 3/8"  | 1/2" | 21 mm | 69   |
| 3060-12 | 12 mm - 7/16" | 1/2" | 21 mm | 69   |



**Stud puller set**  
*Juego de extractores a rodillo*  
**Jogo de extractores de pernos**

| Art. | Ø                                           |
|------|---------------------------------------------|
| 3060 | 6-8-10-12 mm<br>1/4" - 5/16" - 3/8" - 7/16" |



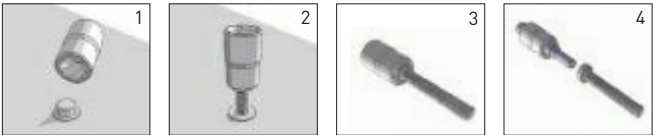
221 x 123 x 45 mm



**Twist socket**  
*Extractor de tuercas*  
*Extractor de porcas*

| Art.    | Ø<br>mm | ⌀    |
|---------|---------|------|
| 3058-10 | 10      | 1/2" |
| 3058-11 | 11      | 1/2" |
| 3058-12 | 12      | 1/2" |
| 3058-13 | 13      | 1/2" |
| 3058-14 | 14      | 1/2" |
| 3058-15 | 15      | 1/2" |
| 3058-16 | 16      | 1/2" |
| 3058-17 | 17      | 1/2" |
| 3058-19 | 19      | 1/2" |

**Twist socket set**  
*Juego de extractores de tuerca*  
*Jogo de extractores de porcas*



| Art. | Ø<br>mm                    |
|------|----------------------------|
| 3058 | 10-11-12-13-14-15-16-17-19 |

