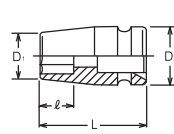


3/8" Impact Sockets

| 13400M (mm) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | L (mm) | (g) | (pcs.) | Ⓢ |
|-------------|---------------------|---------------------|--------|--------|-----|--------|----|
| 6 | 10.8 | 19 | 5 | 32 | 40 | 10 | *1 |
| 7 | 12 | 19 | 5 | 32 | 40 | 10 | *1 |
| 8 | 13.3 | 19 | 6 | 32 | 40 | 10 | *1 |
| 9 | 14.5 | 19 | 7 | 32 | 40 | 10 | *1 |
| 10 | 15.8 | 19 | 7 | 32 | 40 | 10 | *1 |
| 11 | 17 | 19 | 8 | 32 | 41 | 10 | *1 |
| 12 | 18.3 | 19 | 9 | 32 | 43 | 10 | *1 |
| 13 | 19.5 | 22 | 10 | 32 | 56 | 10 | *2 |
| 14 | 20.8 | 22 | 10 | 32 | 56 | 10 | *2 |
| 15 | 22 | 22 | 11 | 32 | 56 | 10 | *2 |
| 16 | 23.3 | 22 | 11 | 32 | 57 | 10 | *2 |
| 17 | 24.5 | 22 | 12 | 32 | 60 | 10 | *2 |
| 18 | 25.8 | 22 | 12 | 32 | 62 | 10 | *2 |
| 19 | 27 | 22 | 12 | 32 | 67 | 10 | *2 |
| 20 | 28.3 | 22 | 12 | 32 | 70 | 10 | *2 |
| 21 | 29.5 | 22 | 12 | 32 | 71 | 10 | *2 |
| 22 | 30.8 | 22 | 13 | 32 | 72 | 10 | *2 |
| 23 | 32 | 22 | 13 | 32 | 75 | 10 | *2 |
| 24 | 33.3 | 22 | 13 | 32 | 78 | 10 | *2 |

13400M • 13400A

6-point Sockets
Vasos Hexagonales



| 13400A (inch) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | L (mm) | (g) | (pcs.) | Ⓢ |
|---------------|---------------------|---------------------|--------|--------|-----|--------|----|
| 1/4 | 10.8 | 19 | 5 | 32 | 40 | 10 | *1 |
| 5/16 | 13.3 | 19 | 6 | 32 | 40 | 10 | *1 |
| 3/8 | 15.8 | 19 | 7 | 32 | 40 | 10 | *1 |
| 7/16 | 17 | 19 | 8 | 32 | 41 | 10 | *1 |
| 1/2 | 19.5 | 22 | 10 | 32 | 56 | 10 | *2 |
| 9/16 | 20.8 | 22 | 10 | 32 | 56 | 10 | *2 |
| 5/8 | 23.3 | 22 | 11 | 32 | 57 | 10 | *2 |
| 11/16 | 24.5 | 22 | 12 | 32 | 60 | 10 | *2 |
| 3/4 | 27 | 22 | 12 | 32 | 67 | 10 | *2 |
| 13/16 | 29.5 | 22 | 12 | 32 | 71 | 10 | *2 |
| 7/8 | 30.8 | 22 | 13 | 32 | 72 | 10 | *2 |

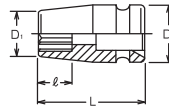
*1 C-Ring=1301C, Pin/O-Ring=1301A/B
*2 C-Ring=1302C, Pin/O-Ring=1302A/B

→ P238-239

| 13405M (mm) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | L (mm) | (g) | (pcs.) | Ⓢ |
|-------------|---------------------|---------------------|--------|--------|-----|--------|----|
| 8 | 13.3 | 19 | 6 | 32 | 40 | 10 | *1 |
| 9 | 14.5 | 19 | 7 | 32 | 40 | 10 | *1 |
| 10 | 15.8 | 19 | 7 | 32 | 40 | 10 | *1 |
| 12 | 18.3 | 19 | 9 | 32 | 43 | 10 | *1 |
| 13 | 19.5 | 22 | 10 | 32 | 56 | 10 | *2 |
| 14 | 20.8 | 22 | 10 | 32 | 56 | 10 | *2 |
| 15 | 22 | 22 | 11 | 32 | 56 | 10 | *2 |
| 17 | 24.5 | 22 | 12 | 32 | 60 | 10 | *2 |
| 19 | 27 | 22 | 12 | 32 | 67 | 10 | *2 |

13405M • 13405A

12-point Sockets
Vasos Bihexagonales



| 13405A (inch) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | L (mm) | (g) | (pcs.) | Ⓢ |
|---------------|---------------------|---------------------|--------|--------|-----|--------|----|
| 1/4 | 10.8 | 19 | 5 | 32 | 40 | 10 | *1 |
| 5/16 | 13.3 | 19 | 6 | 32 | 40 | 10 | *1 |
| 3/8 | 15.8 | 19 | 7 | 32 | 40 | 10 | *1 |
| 7/16 | 17 | 19 | 8 | 32 | 41 | 10 | *1 |
| 1/2 | 19.5 | 22 | 10 | 32 | 56 | 10 | *2 |
| 9/16 | 20.8 | 22 | 10 | 32 | 56 | 10 | *2 |
| 5/8 | 23.3 | 22 | 11 | 32 | 57 | 10 | *2 |
| 11/16 | 24.5 | 22 | 12 | 32 | 60 | 10 | *2 |
| 3/4 | 27 | 22 | 12 | 32 | 67 | 10 | *2 |
| 13/16 | 29.5 | 22 | 12 | 32 | 71 | 10 | *2 |
| 7/8 | 30.8 | 22 | 13 | 32 | 72 | 10 | *2 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B
*2 C-Ring=1302C, Pin/O-Ring=1302A/B

→ P238-239

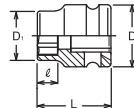
| 13401MS (mm) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | L (mm) | (g) | (pcs.) | Ⓢ |
|--------------|---------------------|---------------------|--------|--------|-----|--------|----|
| 8 | 12.3 | 18.5 | 6 | 22 | 25 | 10 | *1 |
| 10 | 14.8 | 18.5 | 6 | 22 | 25 | 10 | *1 |
| 12 | 17.3 | 18.5 | 10 | 22 | 20 | 10 | *1 |
| 13 | 18.5 | 21.5 | 10 | 22 | 30 | 10 | *2 |
| 14 | 19.8 | 21.5 | 10 | 22 | 30 | 10 | *2 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B
*2 C-Ring=1302C, Pin/O-Ring=1302A/B

→ P238-239

13401MS

6-point Short Sockets, Thin-walled.
Vasos Hexagonales de Pared Delgada, Short



RS13401MS/5

Socket Set on Rail
Juego de Vasos en Regleta



| RS13401MS/5 | 5 Pieces Set/Rail 150mm | (g) |
|-------------------|-------------------------|-----|
| 8, 10, 12, 13, 14 | | 180 |



HAND MANUALES
Z-SERIES
TITANIUM DE TITANIO
ACCESSORIES ACCESORIOS
SCREWDRIVERS DESTORNILLADORES
IMPACT DE IMPACTO
SLEEVE-DRIVE
INDUSTRIAL INDUSTRIALES
PROTECTOR PROTECTORES
AUTOMOTIVE
CONSTRUCTION CONSTRUCCION
RENEWAL KITS JUEGOS DE PIEZAS REEMPLAZO

Impact Sockets 3/8"

HAND
MANUALES

Z-SERIES

TITANIUM
DE TITANIO

ACCESSORIES
ACCESORIOS

SCREWDRIVERS
DESTORNILLADORES

IMPACT
DE IMPACTO

SLEEVE-DRIVE

INDUSTRIAL
INDUSTRIALES

PROTECTOR
PROTECTORES

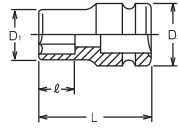
AUTOMOTIVE

CONSTRUCTION
CONSTRUCCIÓN

RENEWAL KITS
JUEGOS DE PIEZAS REPUESTO

13401M • 13401A

6-point Socket, Thin Walled
Vasos Hexagonales de Pared Delgada



| 13401A (inch) | D ₁ (mm) | D ₂ (mm) | l (mm) | L (mm) | (g) | (pcs.) | ⊕ |
|------------------|------------------------|------------------------|-----------|-----------|-----|--------|----|
| 1/4 | 9.8 | 18.5 | 5 | 32 | 28 | 10 | *1 |
| 5/16 | 12.3 | 18.5 | 6 | 32 | 31 | 10 | *1 |
| 3/8 | 14.8 | 18.5 | 7 | 32 | 34 | 10 | *1 |
| 7/16 | 16 | 18.5 | 8 | 32 | 35 | 10 | *1 |
| 1/2 | 18.5 | 21.5 | 10 | 32 | 43 | 10 | *2 |
| 9/16 | 19.8 | 21.5 | 10 | 32 | 49 | 10 | *2 |
| 5/8 | 22.3 | 21.5 | 11 | 32 | 51 | 10 | *2 |
| 11/16 | 23.5 | 21.5 | 12 | 32 | 54 | 10 | *2 |
| 3/4 | 26 | 21.5 | 12 | 32 | 60 | 10 | *2 |
| 13/16 | 28.5 | 21.5 | 12 | 32 | 70 | 10 | *2 |
| 7/8 | 29.8 | 21.5 | 13 | 32 | 73 | 10 | *2 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B

*2 C-Ring=1302C, Pin/O-Ring=1302A/B

→ P238-239

| 13401M (mm) | D ₁ (mm) | D ₂ (mm) | l (mm) | L (mm) | (g) | (pcs.) | ⊕ |
|----------------|------------------------|------------------------|-----------|-----------|-----|--------|----|
| 6 | 9.8 | 18.5 | 5 | 32 | 28 | 10 | *1 |
| 7 | 11 | 18.5 | 5 | 32 | 30 | 10 | *1 |
| 8 | 12.3 | 18.5 | 6 | 32 | 31 | 10 | *1 |
| 9 | 13.5 | 18.5 | 7 | 32 | 32 | 10 | *1 |
| 10 | 14.8 | 18.5 | 7 | 32 | 34 | 10 | *1 |
| 11 | 16 | 18.5 | 8 | 32 | 35 | 10 | *1 |
| 12 | 17.3 | 18.5 | 9 | 32 | 36 | 10 | *1 |
| 13 | 18.5 | 21.5 | 10 | 32 | 43 | 10 | *2 |
| 14 | 19.8 | 21.5 | 10 | 32 | 49 | 10 | *2 |
| 15 | 21 | 21.5 | 11 | 32 | 49 | 10 | *2 |
| 16 | 22.3 | 21.5 | 11 | 32 | 51 | 10 | *2 |
| 17 | 23.5 | 21.5 | 12 | 32 | 54 | 10 | *2 |
| 18 | 24.8 | 21.5 | 12 | 32 | 57 | 10 | *2 |
| 19 | 26 | 21.5 | 12 | 32 | 60 | 10 | *2 |
| 20 | 27.3 | 21.5 | 12 | 32 | 65 | 10 | *2 |
| 21 | 28.5 | 21.5 | 12 | 32 | 70 | 10 | *2 |
| 22 | 29.8 | 21.5 | 13 | 32 | 73 | 10 | *2 |
| 23 | 31 | 21.5 | 13 | 32 | 73 | 10 | *2 |
| 24 | 32.3 | 21.5 | 13 | 32 | 75 | 10 | *2 |

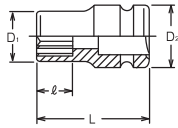
*1 C-Ring=1301C, Pin/O-Ring=1301A/B

*2 C-Ring=1302C, Pin/O-Ring=1302A/B

→ P238-239

13406M • 13406A

12-point Socket, Thin Walled
Vasos Bihexagonales de Pared Delgada



| 13406A (inch) | D ₁ (mm) | D ₂ (mm) | l (mm) | L (mm) | (g) | (pcs.) | ⊕ |
|------------------|------------------------|------------------------|-----------|-----------|-----|--------|----|
| 1/4 | 9.8 | 18.5 | 5 | 32 | 28 | 10 | *1 |
| 5/16 | 12.3 | 18.5 | 6 | 32 | 31 | 10 | *1 |
| 3/8 | 14.8 | 18.5 | 7 | 32 | 34 | 10 | *1 |
| 7/16 | 16 | 18.5 | 8 | 32 | 35 | 10 | *1 |
| 1/2 | 18.5 | 21.5 | 10 | 32 | 43 | 10 | *2 |
| 9/16 | 19.8 | 21.5 | 10 | 32 | 49 | 10 | *2 |
| 5/8 | 22.3 | 21.5 | 11 | 32 | 51 | 10 | *2 |
| 11/16 | 23.5 | 21.5 | 12 | 32 | 54 | 10 | *2 |
| 3/4 | 26 | 21.5 | 12 | 32 | 60 | 10 | *2 |
| 13/16 | 28.5 | 21.5 | 12 | 32 | 70 | 10 | *2 |
| 7/8 | 29.8 | 21.5 | 13 | 32 | 73 | 10 | *2 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B

*2 C-Ring=1302C, Pin/O-Ring=1302A/B

→ P238-239

| 13406M (mm) | D ₁ (mm) | D ₂ (mm) | l (mm) | L (mm) | (g) | (pcs.) | ⊕ |
|----------------|------------------------|------------------------|-----------|-----------|-----|--------|----|
| 6 | 9.8 | 18.5 | 5 | 32 | 28 | 10 | *1 |
| 7 | 11 | 18.5 | 5 | 32 | 30 | 10 | *1 |
| 8 | 12.3 | 18.5 | 6 | 32 | 31 | 10 | *1 |
| 9 | 13.5 | 18.5 | 7 | 32 | 32 | 10 | *1 |
| 10 | 14.8 | 18.5 | 7 | 32 | 34 | 10 | *1 |
| 11 | 16 | 18.5 | 8 | 32 | 35 | 10 | *1 |
| 12 | 17.3 | 18.5 | 9 | 32 | 36 | 10 | *1 |
| 13 | 18.5 | 21.5 | 10 | 32 | 43 | 10 | *2 |
| 14 | 19.8 | 21.5 | 10 | 32 | 49 | 10 | *2 |
| 15 | 21 | 21.5 | 11 | 32 | 49 | 10 | *2 |
| 16 | 22.3 | 21.5 | 11 | 32 | 51 | 10 | *2 |
| 17 | 23.5 | 21.5 | 12 | 32 | 54 | 10 | *2 |
| 18 | 24.8 | 21.5 | 12 | 32 | 57 | 10 | *2 |
| 19 | 26 | 21.5 | 12 | 32 | 60 | 10 | *2 |
| 20 | 27.3 | 21.5 | 12 | 32 | 65 | 10 | *2 |
| 21 | 28.5 | 21.5 | 12 | 32 | 70 | 10 | *2 |
| 22 | 29.8 | 21.5 | 13 | 32 | 73 | 10 | *2 |
| 23 | 31 | 21.5 | 13 | 32 | 73 | 10 | *2 |
| 24 | 32.3 | 21.5 | 13 | 32 | 75 | 10 | *2 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B

*2 C-Ring=1302C, Pin/O-Ring=1302A/B

→ P238-239

RS13401M/9

Socket Set on Rail
Juego de Vasos en Regleta



RS13401M/9

9 Pieces Set/Rail 250mm



8, 10, 12, 13, 14, 17, 19, 21, 22

505

| 13400MG (mm) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | L (mm) | (g) | (pcs.) | |
|--------------|---------------------|---------------------|--------|--------|-----|--------|----|
| 6 | 10.8 | 19 | 2.4 | 32 | 46 | 10 | *1 |
| 7 | 12 | 19 | 2.8 | 32 | 45 | 10 | *1 |
| 8 | 13.3 | 19 | 3.5 | 32 | 45 | 10 | *1 |
| 9 | 14.5 | 19 | 3.8 | 32 | 44 | 10 | *1 |
| 10 | 15.8 | 19 | 4.2 | 32 | 49 | 10 | *1 |
| 11 | 17 | 19 | 4.9 | 32 | 50 | 10 | *1 |
| 12 | 18.3 | 19 | 5.6 | 32 | 55 | 10 | *1 |
| 13 | 19.5 | 22 | 6 | 32 | 70 | 10 | *2 |
| 14 | 20.8 | 22 | 6.4 | 32 | 76 | 10 | *2 |
| 15 | 22 | 22 | 6.8 | 32 | 76 | 10 | *2 |
| 16 | 23.3 | 22 | 7 | 32 | 88 | 10 | *2 |
| 17 | 24.5 | 22 | 7.5 | 32 | 95 | 10 | *2 |
| 18 | 25.8 | 22 | 7.8 | 32 | 105 | 10 | *2 |
| 19 | 27 | 22 | 8 | 32 | 116 | 10 | *2 |
| 21 | 29.5 | 22 | 8 | 32 | 125 | 10 | *2 |
| 22 | 30.8 | 22 | 9.5 | 32 | 135 | 10 | *2 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B

*2 C-Ring=1302C, Pin/O-Ring=1302A/B

→ P238-239

| 13410M (mm) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | L (mm) | (g) | (pcs.) | |
|-------------|---------------------|---------------------|--------|--------|-----|--------|----|
| 6 | 10.8 | 19 | 5 | 32 | 40 | 10 | *1 |
| 7 | 12 | 19 | 5 | 32 | 40 | 10 | *1 |
| 8 | 13.3 | 19 | 6 | 32 | 40 | 10 | *1 |
| 9 | 14.5 | 19 | 7 | 32 | 40 | 10 | *1 |
| 10 | 15.8 | 19 | 7 | 32 | 40 | 10 | *1 |
| 11 | 17 | 19 | 8 | 32 | 42 | 10 | *1 |
| 12 | 18.3 | 19 | 9 | 32 | 50 | 10 | *1 |
| 13 | 19.5 | 22 | 10 | 32 | 56 | 10 | *2 |
| 14 | 20.8 | 22 | 10 | 32 | 56 | 10 | *2 |
| 15 | 22 | 22 | 11 | 32 | 56 | 10 | *2 |
| 16 | 23.3 | 22 | 11 | 32 | 57 | 10 | *2 |
| 17 | 24.5 | 22 | 12 | 32 | 60 | 10 | *2 |
| 19 | 27 | 22 | 12 | 32 | 67 | 10 | *2 |
| 22 | 30.8 | 22 | 13 | 32 | 72 | 10 | *2 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B

*2 C-Ring=1302C, Pin/O-Ring=1302A/B

→ P238-239

| 13465M (mm) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | L (mm) | (g) | (pcs.) | |
|-------------|---------------------|---------------------|--------|--------|-----|--------|----|
| 8 | 13.3 | 19 | 8 | 32 | 40 | 10 | *1 |
| 10 | 15.8 | 19 | 8 | 32 | 43 | 10 | *1 |
| 11 | 17 | 19 | 8 | 32 | 44 | 10 | *1 |
| 12 | 18.3 | 19 | 9 | 32 | 47 | 10 | *1 |
| 13 | 19.5 | 22 | 9 | 32 | 55 | 10 | *2 |
| 14 | 20.8 | 22 | 11 | 32 | 56 | 10 | *2 |
| 15 | 22 | 22 | 11 | 32 | 56 | 10 | *2 |
| 16 | 23.3 | 22 | 11 | 32 | 57 | 10 | *2 |
| 17 | 24.5 | 22 | 12 | 32 | 60 | 10 | *2 |
| 18 | 25.8 | 22 | 13 | 32 | 63 | 10 | *2 |
| 19 | 27 | 22 | 13 | 32 | 66 | 10 | *2 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B

*2 C-Ring=1302C, Pin/O-Ring=1302A/B

→ P238-239

| 13425 (E) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | L (mm) | (g) | (pcs.) | |
|-----------|---------------------|---------------------|--------|--------|-----|--------|----|
| E 4 | 9.7 | 19 | 4.6 | 32 | 44 | 10 | *1 |
| E 5 | 10.2 | 19 | 5.2 | 32 | 43 | 10 | *1 |
| E 6 | 10.7 | 19 | 5.4 | 32 | 44 | 10 | *1 |
| E 7 | 11.2 | 19 | 6.6 | 32 | 44 | 10 | *1 |
| E 8 | 11.7 | 19 | 7 | 32 | 44 | 10 | *1 |
| E10 | 12.2 | 19 | 8.2 | 32 | 42 | 10 | *1 |
| E12 | 14.2 | 19 | 9.3 | 32 | 43 | 10 | *1 |
| E14 | 17.2 | 19 | 10.6 | 32 | 44 | 10 | *1 |
| E16 | 18.2 | 19 | 11.8 | 32 | 42 | 10 | *1 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B

→ P238-239

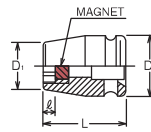
| 13425-EPL (EPL) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | L (mm) | (g) | (pcs.) | |
|-----------------|---------------------|---------------------|--------|--------|-----|--------|----|
| 8EPL | 12 | 19 | 5.2 | 32 | 44 | 10 | *1 |
| 10EPL | 13.3 | 19 | 6.2 | 32 | 44 | 10 | *1 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B

→ P238-239

13400MG • 13400AG

6-point Sockets with Magnet
Vasos Hexagonales con Imán



| 13400AG (inch) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | L (mm) | (g) | (pcs.) | |
|----------------|---------------------|---------------------|--------|--------|-----|--------|----|
| 1/4 | 10.8 | 19 | 2.4 | 32 | 46 | 10 | *1 |
| 5/16 | 13.3 | 19 | 3.5 | 32 | 45 | 10 | *1 |
| 11/32 | 14.5 | 19 | 3.8 | 32 | 44 | 10 | *1 |
| 3/8 | 15.8 | 19 | 4.2 | 32 | 49 | 10 | *1 |
| 7/16 | 17 | 19 | 4.9 | 32 | 50 | 10 | *1 |
| 1/2 | 19.5 | 22 | 6 | 32 | 70 | 10 | *2 |
| 9/16 | 20.8 | 22 | 6.4 | 32 | 76 | 10 | *2 |
| 5/8 | 23.3 | 22 | 7 | 32 | 88 | 10 | *2 |
| 11/16 | 24.5 | 22 | 7.5 | 32 | 95 | 10 | *2 |
| 3/4 | 27 | 22 | 8 | 32 | 116 | 10 | *2 |

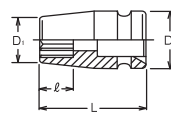
*1 C-Ring=1301C, Pin/O-Ring=1301A/B

*2 C-Ring=1302C, Pin/O-Ring=1302A/B

→ P238-239

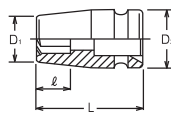
13410M

Surface Drive Sockets
Vasos Surface Drive (de Contacto Curvo)



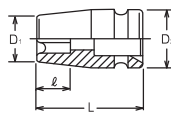
13465M

Pathfinder Sockets
Vasos Pathfinder (Guía)



13425

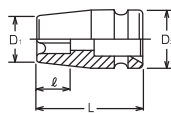
TORX® Sockets
Vasos TORX®



13425-EPL

TORX PLUS® Sockets
Vasos TORX PLUS®

TORXplus®



Impact Sockets **3/8"**

HAND
MANUALES

Z-SERIES

TITANIUM
DE TITANIO

ACCESSORIES
ACCESORIOS

SCREWDRIVERS
DESTORNILLADORES

IMPACT
DE IMPACTO

SLEEVE-DRIVE

INDUSTRIAL
INDUSTRIALES

PROTECTOR
PROTECTORES

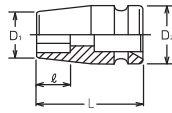
AUTOMOTIVE

CONSTRUCTION
CONSTRUCCIÓN

RENEWAL KITS
JUEGOS DE PIEZAS REPUESTO

13460M • 13460A

For Self-Tapping Screws
Para Tornillos Autorroscantes



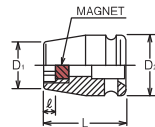
| 13460M (mm) | D ₁ (mm) | D ₂ (mm) | l (mm) | L (mm) | (g) | (pcs.) | |
|-------------|---------------------|---------------------|--------|--------|-----|--------|----|
| 6 | 11.4 | 19 | 5 | 32 | 43 | 10 | *1 |
| 7 | 12.8 | 19 | 5 | 32 | 44 | 10 | *1 |
| 8 | 14.1 | 19 | 6 | 32 | 44 | 10 | *1 |
| 10 | 16.6 | 19 | 7 | 32 | 45 | 10 | *1 |
| 13 | 20.3 | 22 | 10 | 32 | 60 | 10 | *2 |

| 13460A (inch) | D ₁ (mm) | D ₂ (mm) | l (mm) | L (mm) | (g) | (pcs.) | |
|---------------|---------------------|---------------------|--------|--------|-----|--------|----|
| 1/4 | 11.4 | 19 | 5 | 32 | 43 | 10 | *1 |
| 3/8 | 16.6 | 19 | 7 | 32 | 45 | 10 | *1 |
| 1/2 | 20.3 | 22 | 10 | 32 | 60 | 10 | *2 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B
*2 C-Ring=1302C, Pin/O-Ring=1302A/B

13460MG • 13460AG

Sockets with Magnets for Self-Tapping Screws
Vasos con Imán para Tornillos Autorroscantes



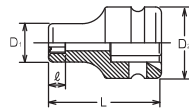
| 13460MG (mm) | D ₁ (mm) | D ₂ (mm) | l (mm) | L (mm) | (g) | (pcs.) | |
|--------------|---------------------|---------------------|--------|--------|-----|--------|----|
| 6 | 11.4 | 19 | 2.4 | 32 | 44 | 10 | *1 |
| 7 | 12.8 | 19 | 2.8 | 32 | 46 | 10 | *1 |
| 8 | 14.1 | 19 | 3.5 | 32 | 48 | 10 | *1 |
| 10 | 16.6 | 19 | 4.2 | 33 | 54 | 10 | *1 |
| 13 | 20.3 | 22 | 6 | 34 | 81 | 10 | *2 |

| 13460AG (inch) | D ₁ (mm) | D ₂ (mm) | l (mm) | L (mm) | (g) | (pcs.) | |
|----------------|---------------------|---------------------|--------|--------|-----|--------|----|
| 1/4 | 11.4 | 19 | 2.4 | 32 | 44 | 10 | *1 |
| 5/16 | 14.1 | 19 | 3.5 | 32 | 48 | 10 | *1 |
| 3/8 | 16.6 | 19 | 4.2 | 33 | 54 | 10 | *1 |
| 1/2 | 20.3 | 22 | 6 | 34 | 81 | 10 | *2 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B
*2 C-Ring=1302C, Pin/O-Ring=1302A/B

13401LH

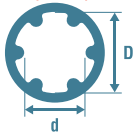
LHS Sockets
Vasos LHS



| 13401LH (LH-S) | D ₁ (mm) | D ₂ (mm) | l (mm) | L (mm) | (g) | (pcs.) | |
|----------------|---------------------|---------------------|--------|--------|-----|--------|----|
| 5S | 11 | 19 | 5 | 32 | 32 | 10 | *1 |
| 6S | 12.3 | 19 | 5.6 | 32 | 34 | 10 | *1 |
| 8S | 16 | 19 | 6.8 | 32 | 36 | 10 | *1 |
| 10S | 18.5 | 22 | 8 | 32 | 50 | 10 | *2 |
| 12S | 22.3 | 22 | 9.2 | 32 | 58 | 10 | *2 |
| 14S | 24.8 | 22 | 10.4 | 32 | 63 | 10 | *2 |
| 16S | 28.5 | 22 | 11.6 | 32 | 77 | 10 | *2 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B
*2 C-Ring=1302C, Pin/O-Ring=1302A/B

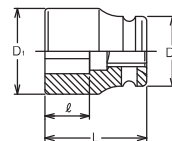
LHSTIX® (LH-S)



| LH-S | | LH-5S | LH-6S | LH-8S | LH-10S | LH-12S | LH-14S | LH-16S |
|------|-----------|-------|-------|-------|--------|--------|--------|--------|
| D | (ref. mm) | 7.5 | 9.0 | 12.0 | 15.0 | 18.0 | 21.0 | 24.0 |
| d | (ref. mm) | 5.60 | 6.78 | 9.04 | 11.30 | 13.56 | 15.82 | 18.08 |

13400-WN

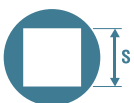
Weld Nut Sockets



| 13400-WN | D ₁ (mm) | D ₂ (mm) | l (mm) | L (mm) | (g) | (pcs.) | |
|----------|---------------------|---------------------|--------|--------|-----|--------|----|
| 6WN | 15.8 | 19 | 6 | 32 | 48 | 10 | *1 |
| 8WN | 18.3 | 19 | 8 | 32 | 48 | 10 | *1 |
| 9WN | 19.5 | 22 | 9 | 32 | 47 | 10 | *2 |
| 10WN | 20.8 | 22 | 10 | 32 | 65 | 10 | *2 |
| 12WN | 24.5 | 22 | 12 | 32 | 73 | 10 | *2 |
| 14WN | 27 | 22 | 14 | 32 | 79 | 10 | *2 |
| 17WN | 32 | 22 | 17 | 35 | 110 | 10 | *2 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B
*2 C-Ring=1302C, Pin/O-Ring=1302A/B

WN



| WN | | 6WN | 8WN | 9WN | 10WN | 12WN | 14WN | 17WN |
|----|-----------|-----|-----|-----|------|------|------|------|
| S | (ref. mm) | 6 | 8 | 9 | 10 | 12 | 14 | 17 |

3/8" Impact Sockets

| 13301X (mm) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | H (mm) | L (mm) | ⚖️ (g) | 📦 (pcs.) | 🔌 |
|-------------|---------------------|---------------------|--------|--------|--------|--------|----------|----|
| 8 | 12.3 | 18.5 | 8 | 36.5 | 50 | 40 | 10 | *1 |
| 10 | 14.8 | 18.5 | 10 | 36.5 | 50 | 46 | 10 | *1 |
| 11 | 16 | 18.5 | 11 | 36.5 | 50 | 49 | 10 | *1 |
| 12 | 17.3 | 18.5 | 12 | 36.5 | 50 | 53 | 10 | *1 |
| 13 | 18.5 | 21.5 | 13 | 36.5 | 50 | 67 | 10 | *2 |
| 14 | 19.8 | 21.5 | 14 | 36.5 | 50 | 70 | 10 | *2 |
| 15 | 21 | 21.5 | 15 | 35.5 | 50 | 75 | 10 | *2 |
| 16 | 22.3 | 21.5 | 16 | 35.5 | 50 | 78 | 10 | *2 |
| 17 | 23.5 | 21.5 | 17 | 35.5 | 50 | 82 | 10 | *2 |
| 18 | 24.8 | 21.5 | 18 | 34.5 | 50 | 86 | 10 | *2 |
| 19 | 26 | 21.5 | 19 | 34.5 | 50 | 93 | 10 | *2 |
| 21 | 28.5 | 21.5 | 21 | 34.5 | 50 | 104 | 10 | *2 |
| 22 | 29.8 | 21.5 | 22 | 33.5 | 50 | 110 | 10 | *2 |
| 23 | 31 | 21.5 | 23 | 33.5 | 50 | 115 | 10 | *2 |
| 24 | 32.3 | 21.5 | 24 | 32.5 | 50 | 120 | 10 | *2 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B

*2 C-Ring=1302C, Pin/O-Ring=1302A/B

➔ P238-239

| RS13301X/9 | 9 Pieces Set/Rail 250mm | ⚖️ (g) |
|-----------------------------------|-------------------------|--------|
| 8, 10, 12, 13, 14, 17, 19, 21, 22 | | 710 |

| 13300XG (mm) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | H (mm) | L (mm) | ⚖️ (g) | 📦 (pcs.) | 🔌 |
|--------------|---------------------|---------------------|--------|--------|--------|--------|----------|----|
| 8 | 13.3 | 19 | 4 | 20.5 | 50 | 40 | 10 | *1 |
| 10 | 15.8 | 19 | 4.5 | 20 | 50 | 46 | 10 | *1 |
| 11 | 17 | 19 | 5 | 20 | 50 | 50 | 10 | *1 |
| 12 | 18.3 | 19 | 6 | 20 | 50 | 55 | 10 | *1 |
| 13 | 19.5 | 22 | 6.5 | 19 | 50 | 70 | 10 | *2 |
| 14 | 20.8 | 22 | 7 | 18 | 50 | 75 | 10 | *2 |

New

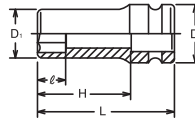
*1 C-Ring=1301C, Pin/O-Ring=1301A/B

*2 C-Ring=1302C, Pin/O-Ring=1302A/B

➔ P238-239

| 13300M (mm) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | H (mm) | L (mm) | ⚖️ (g) | 📦 (pcs.) | 🔌 |
|-------------|---------------------|---------------------|--------|--------|--------|--------|----------|----|
| 6 | 10.8 | 19 | 6 | 66.5 | 80 | 77 | 10 | *1 |
| 7 | 12 | 19 | 7 | 66.5 | 80 | 82 | 10 | *1 |
| 8 | 13.3 | 19 | 8 | 66.5 | 80 | 82 | 10 | *1 |
| 9 | 14.5 | 19 | 9 | 66.5 | 80 | 88 | 10 | *1 |
| 10 | 15.8 | 19 | 10 | 66.5 | 80 | 94 | 10 | *1 |
| 11 | 17 | 19 | 11 | 66.5 | 80 | 110 | 10 | *1 |
| 12 | 18.3 | 19 | 12 | 66.5 | 80 | 111 | 10 | *1 |
| 13 | 19.5 | 22 | 13 | 66.5 | 80 | 138 | 10 | *2 |
| 14 | 20.8 | 22 | 14 | 66.5 | 80 | 148 | 10 | *2 |
| 15 | 22 | 22 | 15 | 65.5 | 80 | 157 | 10 | *2 |
| 16 | 23.3 | 22 | 16 | 65.5 | 80 | 156 | 10 | *2 |
| 17 | 24.5 | 22 | 17 | 65.5 | 80 | 168 | 10 | *2 |
| 18 | 25.8 | 22 | 18 | 64.5 | 80 | 190 | 10 | *2 |
| 19 | 27 | 22 | 19 | 64.5 | 80 | 192 | 10 | *2 |
| 20 | 28.3 | 22 | 20 | 64.5 | 80 | 224 | 10 | *2 |
| 21 | 29.5 | 22 | 21 | 64.5 | 80 | 226 | 10 | *2 |
| 22 | 30.8 | 22 | 22 | 63.5 | 80 | 231 | 10 | *2 |

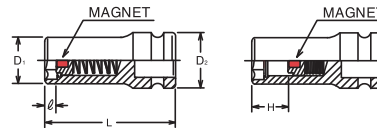
13301X 6-point Sockets, Semi-Deep Vasos Hexagonales Medianos de Pared Delgada



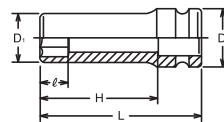
RS13301X/9 Socket Set on Rail Juego de Vasos en Regleta



13300XG Impact Sockets with Sliding Magnet Vasos de Impacto con Imán Corredizo



13300M · 13300A 6-point Sockets, Deep Vasos Hexagonales Largos



| 13300A (inch) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | H (mm) | L (mm) | ⚖️ (g) | 📦 (pcs.) | 🔌 |
|---------------|---------------------|---------------------|--------|--------|--------|--------|----------|----|
| 1/4 | 10.8 | 19 | 6 | 66.5 | 80 | 77 | 10 | *1 |
| 5/16 | 13.3 | 19 | 8 | 66.5 | 80 | 82 | 10 | *1 |
| 3/8 | 15.8 | 19 | 10 | 66.5 | 80 | 94 | 10 | *1 |
| 7/16 | 17 | 19 | 11 | 66.5 | 80 | 110 | 10 | *1 |
| 1/2 | 19.5 | 22 | 13 | 66.5 | 80 | 138 | 10 | *2 |
| 9/16 | 20.8 | 22 | 14 | 66.5 | 80 | 148 | 10 | *2 |
| 5/8 | 23.3 | 22 | 16 | 65.5 | 80 | 156 | 10 | *2 |
| 11/16 | 24.5 | 22 | 17 | 65.5 | 80 | 168 | 10 | *2 |
| 3/4 | 27 | 22 | 19 | 64.5 | 80 | 192 | 10 | *2 |
| 13/16 | 29.5 | 22 | 21 | 64.5 | 80 | 226 | 10 | *2 |
| 7/8 | 30.8 | 22 | 22 | 63.5 | 80 | 231 | 10 | *2 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B

*2 C-Ring=1302C, Pin/O-Ring=1302A/B

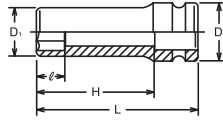
➔ P238-239

HAND MANUALES
Z-SERIES
TITANIUM DE TITANIO
ACCESSORIES ACCESORIOS
SCREWDRIVERS DESTORNILLADORES
IMPACT DE IMPACTO
SLEEVE-DRIVE
INDUSTRIAL INDUSTRIALES
PROTECTOR PROTECTORES
AUTOMOTIVE
CONSTRUCTION RENEVAL KITS
CONSTRUCCION JUEGOS DE HERRAMIENTAS

Impact Sockets **3/8"**

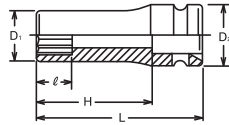


13301M • 13301A 6-point Deep Sockets, Thin Walled Vasos Hexagonales Largos de Pared Delgada



| 13301M (mm) | D ₁ (mm) | D ₂ (mm) | l (mm) | H (mm) | L (mm) | ⚖️ (g) | 📦 (pcs.) | 🔄 |
|-------------|---------------------|---------------------|--------|--------|--------|--------|----------|----|
| 6 | 10 | 18.5 | 6 | 66.5 | 80 | 65 | 10 | *1 |
| 7 | 11 | 18.5 | 7 | 66.5 | 80 | 66 | 10 | *1 |
| 8 | 12.3 | 18.5 | 8 | 66.5 | 80 | 68 | 10 | *1 |
| 9 | 13.5 | 18.5 | 9 | 66.5 | 80 | 70 | 10 | *1 |
| 10 | 14.8 | 18.5 | 10 | 66.5 | 80 | 72 | 10 | *1 |
| 11 | 16 | 18.5 | 11 | 66.5 | 80 | 80 | 10 | *1 |
| 12 | 17.3 | 18.5 | 12 | 66.5 | 80 | 85 | 10 | *1 |
| 13 | 18.5 | 21.5 | 13 | 66.5 | 80 | 100 | 10 | *2 |
| 14 | 19.8 | 21.5 | 14 | 66.5 | 80 | 110 | 10 | *2 |
| 15 | 21 | 21.5 | 15 | 65.5 | 80 | 120 | 10 | *2 |
| 16 | 22.3 | 21.5 | 16 | 65.5 | 80 | 130 | 10 | *2 |
| 17 | 23.5 | 21.5 | 17 | 65.5 | 80 | 136 | 10 | *2 |
| 18 | 24.8 | 21.5 | 18 | 64.5 | 80 | 145 | 10 | *2 |
| 19 | 26 | 21.5 | 19 | 64.5 | 80 | 155 | 10 | *2 |
| 20 | 27.3 | 21.5 | 20 | 64.5 | 80 | 170 | 10 | *2 |
| 21 | 28.5 | 21.5 | 21 | 64.5 | 80 | 181 | 10 | *2 |
| 22 | 29.8 | 21.5 | 22 | 63.5 | 80 | 190 | 10 | *2 |

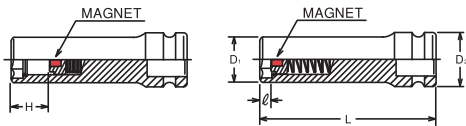
13305M 12-point Sockets, Deep Vasos Bihexagonales Largos



| 13301A (inch) | D ₁ (mm) | D ₂ (mm) | l (mm) | H (mm) | L (mm) | ⚖️ (g) | 📦 (pcs.) | 🔄 |
|---------------|---------------------|---------------------|--------|--------|--------|--------|----------|----|
| 1/4 | 10 | 18.5 | 6 | 66.5 | 80 | 65 | 10 | *1 |
| 5/16 | 12.3 | 18.5 | 8 | 66.5 | 80 | 68 | 10 | *1 |
| 3/8 | 14.8 | 18.5 | 10 | 66.5 | 80 | 72 | 10 | *1 |
| 7/16 | 16 | 18.5 | 11 | 66.5 | 80 | 80 | 10 | *1 |
| 1/2 | 18.5 | 21.5 | 13 | 66.5 | 80 | 100 | 10 | *2 |
| 9/16 | 19.8 | 21.5 | 14 | 66.5 | 80 | 110 | 10 | *2 |
| 5/8 | 22.3 | 21.5 | 16 | 65.5 | 80 | 130 | 10 | *2 |
| 11/16 | 23.5 | 21.5 | 17 | 65.5 | 80 | 136 | 10 | *2 |
| 3/4 | 26 | 21.5 | 19 | 64.5 | 80 | 155 | 10 | *2 |
| 13/16 | 28.5 | 21.5 | 21 | 64.5 | 80 | 181 | 10 | *2 |
| 7/8 | 29.8 | 21.5 | 22 | 63.5 | 80 | 190 | 10 | *2 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B [P238-239](#)
*2 C-Ring=1302C, Pin/O-Ring=1302A/B

13300G Impact Sockets with Sliding Magnet Vasos de Impacto con Imán Corredizo



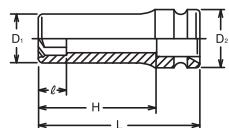
| 13305M (mm) | D ₁ (mm) | D ₂ (mm) | l (mm) | H (mm) | L (mm) | ⚖️ (g) | 📦 (pcs.) | 🔄 |
|-------------|---------------------|---------------------|--------|--------|--------|--------|----------|----|
| 8 | 13.3 | 19 | 8 | 66.5 | 80 | 82 | 10 | *1 |
| 10 | 15.8 | 19 | 10 | 66.5 | 80 | 94 | 10 | *1 |
| 12 | 18.3 | 19 | 12 | 66.5 | 80 | 111 | 10 | *1 |
| 13 | 19.5 | 22 | 13 | 66.5 | 80 | 138 | 10 | *2 |
| 14 | 20.8 | 22 | 14 | 66.5 | 80 | 148 | 10 | *2 |
| 17 | 24.5 | 22 | 17 | 65.5 | 80 | 168 | 10 | *2 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B [P238-239](#)
*2 C-Ring=1302C, Pin/O-Ring=1302A/B

| 13300G (mm) | D ₁ (mm) | D ₂ (mm) | l (mm) | H (mm) | L (mm) | ⚖️ (g) | 📦 (pcs.) | 🔄 |
|-------------|---------------------|---------------------|--------|--------|--------|--------|----------|----|
| 8 | 13.3 | 19 | 4 | 26.5 | 80 | 82 | 10 | *1 |
| 10 | 15.8 | 19 | 4.5 | 26 | 80 | 105 | 10 | *1 |
| 12 | 18.3 | 19 | 6 | 26 | 80 | 136 | 10 | *1 |
| 13 | 19.5 | 22 | 6.5 | 25 | 80 | 165 | 10 | *2 |
| 14 | 20.8 | 22 | 7 | 24 | 80 | 186 | 10 | *2 |
| 15 | 22 | 22 | 7 | 24 | 80 | 195 | 10 | *2 |
| 17 | 24.5 | 22 | 8 | 27 | 80 | 220 | 10 | *2 |
| 19 | 27 | 22 | 9 | 28 | 80 | 230 | 10 | *2 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B [P238-239](#)
*2 C-Ring=1302C, Pin/O-Ring=1302A/B

13310M Surface Drive Sockets, Deep Vasos Surface Drive (de Contacto Curvo) Largos



| 13310M (mm) | D ₁ (mm) | D ₂ (mm) | l (mm) | H (mm) | L (mm) | ⚖️ (g) | 📦 (pcs.) | 🔄 |
|-------------|---------------------|---------------------|--------|--------|--------|--------|----------|----|
| 7 | 12 | 19 | 7 | 66.5 | 80 | 77 | 10 | *1 |
| 8 | 13.3 | 19 | 8 | 66.5 | 80 | 90 | 10 | *1 |
| 9 | 14.5 | 19 | 9 | 66.5 | 80 | 90 | 10 | *1 |
| 10 | 15.8 | 19 | 10 | 66.5 | 80 | 97 | 10 | *1 |
| 11 | 17 | 19 | 11 | 66.5 | 80 | 110 | 10 | *1 |
| 12 | 18.3 | 19 | 12 | 66.5 | 80 | 105 | 10 | *1 |
| 13 | 19.5 | 22 | 13 | 66.5 | 80 | 135 | 10 | *2 |
| 14 | 20.8 | 22 | 14 | 66.5 | 80 | 145 | 10 | *2 |
| 15 | 22 | 22 | 15 | 65.5 | 80 | 160 | 10 | *2 |
| 16 | 23.3 | 22 | 16 | 65.5 | 80 | 156 | 10 | *2 |
| 17 | 24.5 | 22 | 17 | 65.5 | 80 | 168 | 10 | *2 |
| 19 | 27 | 22 | 19 | 64.5 | 80 | 190 | 10 | *2 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B [P238-239](#)
*2 C-Ring=1302C, Pin/O-Ring=1302A/B

HAND MANUALES
Z-SERIES
TITANIUM DE TITANIO
ACCESSORIES ACCESORIOS
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IMPACT DE IMPACTO
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INDUSTRIAL INDUSTRIALES
PROTECTOR PROTECTORES
AUTOMOTIVE
CONSTRUCTION CONSTRUCCIÓN
RENEWAL KITS JUEGOS DE PIEZAS REPUESTO

3/8" Impact Sockets

| 13365M (mm) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | H (mm) | L (mm) | ⚖️ (g) | 📦 (pcs.) | ⚡ |
|-------------|---------------------|---------------------|--------|--------|--------|--------|----------|----|
| 10 | 15.8 | 19 | 8 | 66.5 | 80 | 99 | 10 | *1 |
| 11 | 17 | 19 | 8 | 66.5 | 80 | 108 | 10 | *1 |
| 12 | 18.3 | 19 | 9 | 66.5 | 80 | 110 | 10 | *1 |
| 13 | 19.5 | 22 | 9 | 66.5 | 80 | 142 | 10 | *2 |
| 14 | 20.8 | 22 | 11 | 66.5 | 80 | 144 | 10 | *2 |
| 15 | 22 | 22 | 11 | 65.5 | 80 | 150 | 10 | *2 |
| 16 | 23.3 | 22 | 11 | 65.5 | 80 | 159 | 10 | *2 |
| 17 | 24.5 | 22 | 12 | 65.5 | 80 | 170 | 10 | *2 |
| 18 | 25.8 | 22 | 13 | 64.5 | 80 | 201 | 10 | *2 |
| 19 | 27 | 22 | 13 | 64.5 | 80 | 203 | 10 | *2 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B
*2 C-Ring=1302C, Pin/O-Ring=1302A/B

➔ P238-239

| 13325 (E) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | H (mm) | L (mm) | ⚖️ (g) | 📦 (pcs.) | ⚡ |
|-----------|---------------------|---------------------|--------|--------|--------|--------|----------|----|
| New E 8 | 11.7 | 19 | 7 | 66.5 | 80 | 80 | 10 | *1 |
| New E10 | 12.2 | 19 | 8.2 | 66.5 | 80 | 85 | 10 | *1 |
| New E12 | 14.2 | 19 | 9.3 | 66.5 | 80 | 90 | 10 | *1 |
| New E14 | 17.2 | 19 | 10.6 | 66.5 | 80 | 110 | 10 | *1 |
| New E16 | 18.2 | 19 | 11.8 | 66.5 | 80 | 110 | 10 | *1 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B

➔ P238-239

| 13440M (mm) | D (mm) | ℓ (mm) | L (mm) | ⚖️ (g) | 📦 (pcs.) | ⚡ |
|-------------|--------|--------|--------|--------|----------|----|
| 10 | 15.8 | 5 | 57 | 115 | 10 | *1 |
| 11 | 17 | 6 | 57 | 115 | 10 | *1 |
| 12 | 18.3 | 6 | 57 | 115 | 10 | *1 |
| 13 | 19.5 | 6 | 57 | 115 | 10 | *1 |
| 14 | 20.8 | 7 | 59 | 120 | 10 | *1 |
| 15 | 22 | 7 | 59 | 120 | 10 | *1 |
| 16 | 23.3 | 8 | 59 | 120 | 10 | *1 |
| 17 | 24.5 | 8 | 59 | 120 | 10 | *1 |
| 18 | 25.8 | 9 | 61 | 126 | 10 | *1 |
| 19 | 27 | 10 | 61 | 130 | 10 | *1 |
| 20 | 29.5 | 10 | 61 | 135 | 10 | *1 |
| 22 | 32 | 13 | 61 | 185 | 10 | *1 |
| 24 | 34.5 | 13 | 63 | 190 | 10 | *1 |

| 13440A (inch) | D (mm) | ℓ (mm) | L (mm) | ⚖️ (g) | 📦 (pcs.) | ⚡ |
|---------------|--------|--------|--------|--------|----------|----|
| 3/8 | 15.8 | 5 | 57 | 115 | 10 | *1 |
| 7/16 | 17 | 6 | 57 | 115 | 10 | *1 |
| 1/2 | 19.5 | 6 | 57 | 115 | 10 | *1 |
| 9/16 | 20.8 | 7 | 59 | 120 | 10 | *1 |
| 5/8 | 23.3 | 8 | 59 | 120 | 10 | *1 |
| 11/16 | 24.5 | 8 | 59 | 120 | 10 | *1 |
| 3/4 | 27 | 10 | 61 | 130 | 10 | *1 |

*1 C-Ring=1302C, Pin/O-Ring=1302A/B

➔ P238-239

| 13440T (E) | D (mm) | ℓ (mm) | L (mm) | ⚖️ (g) | 📦 (pcs.) | ⚡ |
|------------|--------|--------|--------|--------|----------|----|
| E10 | 13.3 | 8.2 | 58 | 115 | 10 | *1 |
| E12 | 15.8 | 9.3 | 58 | 115 | 10 | *1 |
| E14 | 17 | 10.6 | 58 | 115 | 10 | *1 |

*1 C-Ring=1302C, Pin/O-Ring=1302A/B

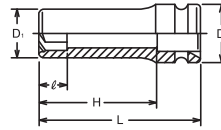
➔ P238-239

| 13430M (mm) | D (mm) | ℓ (mm) | L (mm) | ⚖️ (g) | 📦 (pcs.) | ⚡ |
|-------------|--------|--------|--------|--------|----------|----|
| 5 | 24 | 15 | 74 | 120 | 10 | *1 |
| 6 | 24 | 15 | 74 | 131 | 10 | *1 |
| 8 | 24 | 20 | 74 | 136 | 10 | *1 |
| 10 | 24 | 20 | 74 | 141 | 10 | *1 |
| 17 | 24 | 7 | 53 | 150 | 10 | *1 |

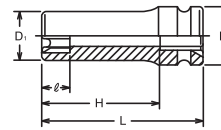
*1 C-Ring=1302C, Pin/O-Ring=1302A/B

➔ P238-239

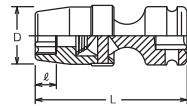
13365M Pathfinder Sockets deep Vasos Pathfinder (Guía) Largos



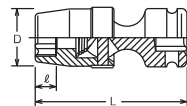
13325 TORX® Deep Sockets Vasos TORX® Largos



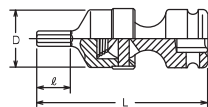
13440M · 13440A Universal Sockets Vasos con Articulación Universal



13440T TORX® Universal Sockets Vasos TORX® con Articulación Universal



13430M Universal Inhex Sockets Vasos Inhex con Articulación Universal



HAND MANUALES
Z-SERIES
TITANIUM DE TITANIO
ACCESSORIES ACCESORIOS
SCREWDRIVERS DESTORNILLADORES
IMPACT DE IMPACTO
SLEEVE-DRIVE
INDUSTRIAL INDUSTRIALES
PROTECTOR PROTECTORES
AUTOMOTIVE
CONSTRUCTION CONSTRUCCION
RENEWAL KITS JUEGOS DE PIEZAS REPUESTO

Impact Sockets **3/8"**

HAND
MANUALES

Z-SERIES

TITANIUM
DE TITANIO

ACCESSORIES
ACCESORIOS

SCREWDRIVERS
DESTORNILLADORES

IMPACT
DE IMPACTO

SLEEVE-DRIVE

INDUSTRIAL
INDUSTRIALES

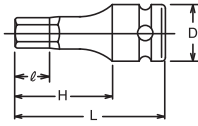
PROTECTOR
PROTECTORES

AUTOMOTIVE


CONSTRUCTION
CONSTRUCCIÓN

RENEWAL KITS
JUEGOS DE PIEZAS REPUESTO

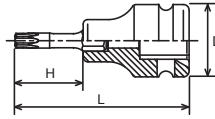
13012M-52 Inhex Sockets Vasos con Punta Hexagonal




| 13012M.52 (mm) | D (mm) | ℓ (mm) | H (mm) | L (mm) | (g) | (pcs.) | (V) |
|----------------|--------|--------|--------|--------|-----|--------|-----|
| 4 | 18 | 15.5 | 34 | 52 | 35 | 10 | *1 |
| 5 | 18 | 15.5 | 34 | 52 | 35 | 10 | *1 |
| 6 | 18 | 15.5 | 34 | 52 | 39 | 10 | *1 |
| 7 | 18 | 15.5 | 34 | 52 | 44 | 10 | *1 |
| 8 | 21 | 15.5 | 34 | 52 | 60 | 10 | *2 |
| 10 | 21 | 15.5 | 34 | 52 | 70 | 10 | *2 |
| 12 | 21 | 15.5 | 34 | 52 | 79 | 10 | *2 |
| 14 | 21 | 15.5 | 34 | 52 | 92 | 10 | *2 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B 
*2 C-Ring=1302C, Pin/O-Ring=1302A/B


13025-50 · -90 TORX® Bit Sockets Vasos con Punta TORX®



| 13025.50 (T) | D (mm) | H (mm) | L (mm) | (g) | (pcs.) | (V) |
|--------------|--------|--------|--------|-----|--------|-----|
| T20 | 19 | 23.5 | 50 | 35 | 10 | *1 |
| T25 | 19 | 23.5 | 50 | 35 | 10 | *1 |
| T27 | 19 | 23.5 | 50 | 35 | 10 | *1 |
| T30 | 19 | 23.5 | 50 | 35 | 10 | *1 |
| T40 | 19 | 23.5 | 50 | 39 | 10 | *1 |
| T45 | 19 | 23.5 | 50 | 60 | 10 | *1 |
| T50 | 19 | 23.5 | 50 | 70 | 10 | *1 |
| T55 | 22 | 23.5 | 50 | 79 | 10 | *2 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B 
*2 C-Ring=1302C, Pin/O-Ring=1302A/B

| 13025.90 (T) | D (mm) | H (mm) | L (mm) | (g) | (pcs.) | (V) |
|--------------|--------|--------|--------|-----|--------|-----|
| T20 | 19 | 63.5 | 90 | 43 | 10 | *1 |
| T25 | 19 | 63.5 | 90 | 45 | 10 | *1 |
| T27 | 19 | 63.5 | 90 | 47 | 10 | *1 |
| T30 | 19 | 63.5 | 90 | 50 | 10 | *1 |
| T40 | 19 | 63.5 | 90 | 58 | 10 | *1 |
| T45 | 19 | 63.5 | 90 | 66 | 10 | *1 |
| T50 | 19 | 63.5 | 90 | 80 | 10 | *1 |
| T55 | 22 | 63.5 | 90 | 120 | 10 | *2 |

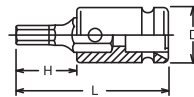
*1 C-Ring=1301C, Pin/O-Ring=1301A/B 
*2 C-Ring=1302C, Pin/O-Ring=1302A/B

RS13025/8-L50 Socket Set on Rail Juego de Vasos en Regleta



| RS13025/8-L50 | 8 Pieces Set/Rail 200mm | (g) |
|--|-------------------------|-----|
| T20, T25, T27, T30, T40, T45, T50, T55 | | 380 |

13105-11 Hex Bit Sockets Vasos con Punta Hexagonal

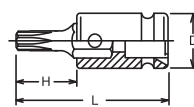


| 13105.11 (inch) | D (mm) | H (mm) | L (mm) | (g) | (pcs.) | (V) |
|-----------------|--------|--------|--------|-----|--------|-----|
| 1/4 | 22 | 22 | 54 | 89 | 10 | *1 |
| 5/16 | 22 | 22 | 54 | 92 | 10 | *1 |
| 3/8 | 22 | 22 | 54 | 96 | 10 | *1 |
| 1/2 | 22 | 22 | 54 | 108 | 10 | *1 |
| 3/4 | 22 | 22 | 54 | 128 | 10 | *1 |

*1 C-Ring=1302C, Pin/O-Ring=1302A/B 

| 13105.11 (mm) | D (mm) | H (mm) | L (mm) | (g) | (pcs.) | (V) |
|---------------|--------|--------|--------|-----|--------|-----|
| 3 | 22 | 22 | 54 | 87 | 10 | *1 |
| 4 | 22 | 22 | 54 | 87 | 10 | *1 |
| 5 | 22 | 22 | 54 | 88 | 10 | *1 |
| 6 | 22 | 22 | 54 | 89 | 10 | *1 |
| 7 | 22 | 22 | 54 | 90 | 10 | *1 |
| 8 | 22 | 22 | 54 | 92 | 10 | *1 |
| 10 | 22 | 22 | 54 | 96 | 10 | *1 |
| 12 | 22 | 22 | 54 | 101 | 10 | *1 |
| 14 | 22 | 22 | 54 | 108 | 10 | *1 |
| 17 | 22 | 22 | 54 | 120 | 10 | *1 |
| 19 | 22 | 22 | 54 | 128 | 10 | *1 |

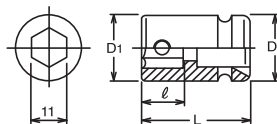
13105-11 (T) TORX® Bit Sockets Vasos con Punta TORX®



| 13105.11 (T) | D (mm) | H (mm) | L (mm) | (g) | (pcs.) | (V) |
|--------------|--------|--------|--------|-----|--------|-----|
| T25 | 22 | 22 | 54 | 87 | 10 | *1 |
| T30 | 22 | 22 | 54 | 87 | 10 | *1 |
| T40 | 22 | 22 | 54 | 87 | 10 | *1 |
| T45 | 22 | 22 | 54 | 87 | 10 | *1 |
| T50 | 22 | 22 | 54 | 92 | 10 | *1 |
| T55 | 22 | 22 | 54 | 96 | 10 | *1 |
| T60 | 22 | 22 | 54 | 101 | 10 | *1 |


*1 C-Ring=1302C, Pin/O-Ring=1302A/B 

13105 Bit Holder, For 107-11 Porta Punta



| 13105 | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | L (mm) | (g) | (pcs.) | (V) |
|-------|---------------------|---------------------|--------|--------|-----|--------|-----|
| 13105 | 22 | 22 | 13 | 32 | 70 | 10 | *1 |

*1 C-Ring=1302C, Pin/O-Ring=1302A/B 

 Replacement Screw : M5x6, ● 2.5mm

| 107.11 (mm) | L (mm) | (g) | (pcs.) |
|-------------|--------|-----|--------|
| 3 | 35 | 15 | 10 |
| 4 | 35 | 16 | 10 |
| 5 | 35 | 16 | 10 |
| 6 | 35 | 18 | 10 |
| 7 | 35 | 19 | 10 |
| 8 | 35 | 20 | 10 |
| 10 | 35 | 26 | 10 |
| 11 | 35 | 28 | 10 |
| 12 | 35 | 31 | 10 |
| 14 | 35 | 38 | 10 |
| 16 | 35 | 47 | 10 |
| 17 | 35 | 50 | 10 |
| 18 | 35 | 53 | 10 |
| 19 | 35 | 56 | 10 |

| 107.11(L80) (mm) | L (mm) | (g) | (pcs.) |
|------------------|--------|-----|--------|
| 4 | 80 | 54 | 10 |
| 5 | 80 | 54 | 10 |
| 6 | 80 | 56 | 10 |
| 7 | 80 | 57 | 10 |
| 8 | 80 | 59 | 10 |
| 10 | 80 | 64 | 10 |
| 11 | 80 | 66 | 10 |
| 12 | 80 | 76 | 10 |
| 14 | 80 | 98 | 10 |

| 107.11 (T) | L (mm) | (g) | (pcs.) |
|------------|--------|-----|--------|
| T25 | 35 | 18 | 10 |
| T30 | 35 | 18 | 10 |
| T40 | 35 | 20 | 10 |
| T45 | 35 | 22 | 10 |
| T50 | 35 | 26 | 10 |
| T55 | 35 | 31 | 10 |
| T60 | 35 | 38 | 10 |

| 107.11(L80) (T) | L (mm) | (g) | (pcs.) |
|-----------------|--------|-----|--------|
| T30 | 80 | 54 | 10 |
| T40 | 80 | 54 | 10 |
| T45 | 80 | 56 | 10 |
| T50 | 80 | 57 | 10 |
| T55 | 80 | 66 | 10 |
| T60 | 80 | 76 | 10 |

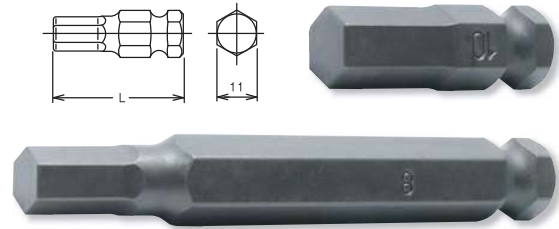
| 107.11 (IP) | L (mm) | (g) | (pcs.) |
|-------------|--------|-----|--------|
| New 30IP | 35 | 18 | 10 |
| New 40IP | 35 | 20 | 10 |
| New 45IP | 35 | 22 | 10 |
| New 50IP | 35 | 25 | 10 |
| New 55IP | 35 | 30 | 10 |
| New 60IP | 35 | 40 | 10 |

| 107.11(L80) (IP) | L (mm) | (g) | (pcs.) |
|------------------|--------|-----|--------|
| New 30IP | 80 | 55 | 10 |
| New 40IP | 80 | 55 | 10 |
| New 45IP | 80 | 55 | 10 |
| New 50IP | 80 | 57 | 10 |
| New 55IP | 80 | 65 | 10 |
| New 60IP | 80 | 76 | 10 |

| 107.11 (XZN) | L (mm) | (g) | (pcs.) |
|--------------|--------|-----|--------|
| M 4 | 35 | 18 | 10 |
| M 5 | 35 | 20 | 10 |
| M 6 | 35 | 22 | 10 |
| M 8 | 35 | 26 | 10 |
| M10 | 35 | 31 | 10 |
| M12 | 35 | 38 | 10 |

| 107.11(L80) (XZN) | L (mm) | (g) | (pcs.) |
|-------------------|--------|-----|--------|
| M 4 | 80 | 54 | 10 |
| M 5 | 80 | 54 | 10 |
| M 6 | 80 | 56 | 10 |
| M 8 | 80 | 57 | 10 |
| M10 | 80 | 66 | 10 |
| M12 | 80 | 76 | 10 |
| M14 | 80 | 80 | 10 |

107-11 Bits for Inhex Screws Puntas para Tornillos de Seis Lados en el Interior (Inhex)

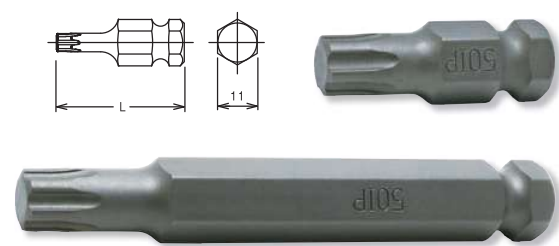


| 107.11 (inch) | L (mm) | (g) | (pcs.) |
|---------------|--------|-----|--------|
| 3/16 | 35 | 15 | 10 |
| 7/32 | 35 | 16 | 10 |
| 1/4 | 35 | 18 | 10 |
| 5/16 | 35 | 20 | 10 |
| 3/8 | 35 | 26 | 10 |
| 7/16 | 35 | 28 | 10 |
| 1/2 | 35 | 38 | 10 |
| 5/8 | 35 | 47 | 10 |
| 3/4 | 35 | 56 | 10 |

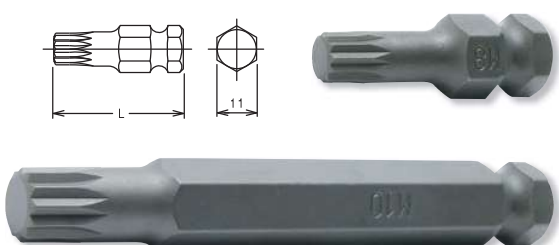
107-11 (T) TORX® Bits Puntas TORX®



107-11 (IP) TORX® PLUS Bits Puntas TORX® Plus



107-11 (XZN) XZN Bits Puntas XZN



HAND MANUALES
Z-SERIES
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SLEEVE-DRIVE
INDUSTRIAL INDUSTRIALES
PROTECTOR PROTECTORES
AUTOMOTIVE
CONSTRUCTION CONSTRUCCION
RENEWAL KITS JUEGOS DE PIEZAS REPUESTO

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HAND
MANUALES

Z-SERIES

TITANIUM
DE TITANIO

ACCESSORIES
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SCREWDRIVERS
DESTORNILLADORES

IMPACT
DE IMPACTO

SLEEVE-DRIVE

INDUSTRIAL
INDUSTRIALES

PROTECTOR
PROTECTORES

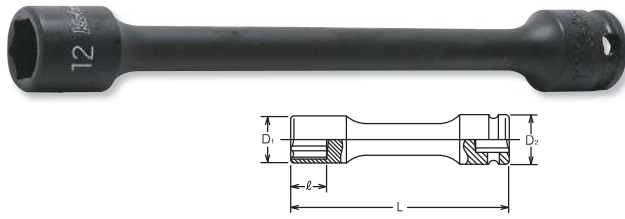
AUTOMOTIVE

CONSTRUCTION
CONSTRUCCIÓN

RENEWAL KITS
JUEGOS DE PIEZAS REPUESTO

13145M-100 • -150 • -200 • -250

Extra Long Sockets
Vasos Extra-Largos



| 13145M.100 (mm) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | L (mm) | (g) | (pce.) | Ⓢ |
|--------------------|------------------------|------------------------|-----------|-----------|-----|--------|----|
| 8 | 13.3 | 19 | 8 | 100 | 90 | 1 | *1 |
| 10 | 15.8 | 19 | 10 | 100 | 92 | 1 | *1 |
| 12 | 18.3 | 19 | 12 | 100 | 100 | 1 | *1 |
| 13 | 19.5 | 19 | 13 | 100 | 108 | 1 | *1 |
| 14 | 20.8 | 19 | 14 | 100 | 112 | 1 | *1 |
| 17 | 24.5 | 19 | 17 | 100 | 140 | 1 | *1 |

| 13145M.150 (mm) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | L (mm) | (g) | (pce.) | Ⓢ |
|--------------------|------------------------|------------------------|-----------|-----------|-----|--------|----|
| 6 | 10.8 | 19 | 6 | 150 | 105 | 1 | *1 |
| 8 | 13.3 | 19 | 8 | 150 | 110 | 1 | *1 |
| 10 | 15.8 | 19 | 10 | 150 | 120 | 1 | *1 |
| 12 | 18.3 | 19 | 12 | 150 | 128 | 1 | *1 |
| 13 | 19.5 | 19 | 13 | 150 | 137 | 1 | *1 |
| 14 | 20.8 | 19 | 14 | 150 | 146 | 1 | *1 |
| 15 | 22 | 19 | 15 | 150 | 155 | 1 | *1 |
| 17 | 24.5 | 19 | 17 | 150 | 163 | 1 | *1 |

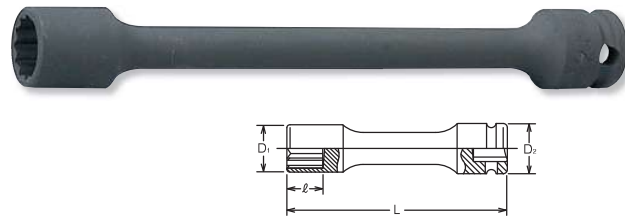
| 13145M.200 (mm) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | L (mm) | (g) | (pce.) | Ⓢ |
|--------------------|------------------------|------------------------|-----------|-----------|-----|--------|----|
| 6 | 10.8 | 19 | 6 | 200 | 136 | 1 | *1 |
| 8 | 13.3 | 19 | 8 | 200 | 141 | 1 | *1 |
| 10 | 15.8 | 19 | 10 | 200 | 151 | 1 | *1 |
| 12 | 18.3 | 19 | 12 | 200 | 159 | 1 | *1 |
| 13 | 19.5 | 19 | 13 | 200 | 168 | 1 | *1 |
| 14 | 20.8 | 19 | 14 | 200 | 177 | 1 | *1 |
| 15 | 22 | 19 | 15 | 200 | 186 | 1 | *1 |
| 17 | 24.5 | 19 | 17 | 200 | 194 | 1 | *1 |

| 13145M.250 (mm) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | L (mm) | (g) | (pce.) | Ⓢ |
|--------------------|------------------------|------------------------|-----------|-----------|-----|--------|----|
| 6 | 10.8 | 19 | 6 | 250 | 167 | 1 | *1 |
| 8 | 13.3 | 19 | 8 | 250 | 172 | 1 | *1 |
| 10 | 15.8 | 19 | 10 | 250 | 182 | 1 | *1 |
| 12 | 18.3 | 19 | 12 | 250 | 190 | 1 | *1 |
| 13 | 19.5 | 19 | 13 | 250 | 199 | 1 | *1 |
| 14 | 20.8 | 19 | 14 | 250 | 208 | 1 | *1 |
| 15 | 22 | 19 | 15 | 250 | 217 | 1 | *1 |
| 17 | 24.5 | 19 | 17 | 250 | 225 | 1 | *1 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B → P238-239

13145M-100(12P) • -150 (12P) • -200 (12P)

Extra Long 12-point Sockets
Vasos Bihexagonales, Extra-Largos



| 13145M.100 (12P) (mm) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | L (mm) | (g) | (pce.) | Ⓢ |
|-----------------------------|------------------------|------------------------|-----------|-----------|-----|--------|----|
| 10 | 15.8 | 19 | 10 | 100 | 91 | 1 | *1 |
| 12 | 18.3 | 19 | 12 | 100 | 100 | 1 | *1 |

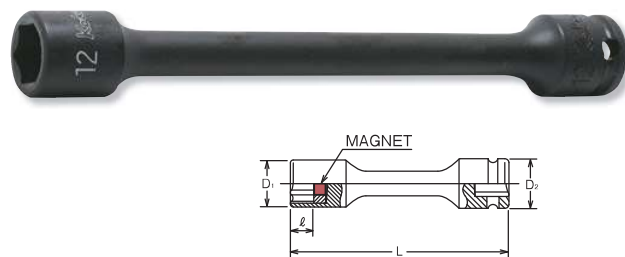
| 13145M.150 (12P) (mm) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | L (mm) | (g) | (pce.) | Ⓢ |
|-----------------------------|------------------------|------------------------|-----------|-----------|-----|--------|----|
| 10 | 15.8 | 19 | 10 | 150 | 120 | 1 | *1 |
| 12 | 18.3 | 19 | 12 | 150 | 128 | 1 | *1 |

| 13145M.200 (12P) (mm) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | L (mm) | (g) | (pce.) | Ⓢ |
|-----------------------------|------------------------|------------------------|-----------|-----------|-----|--------|----|
| 10 | 15.8 | 19 | 10 | 200 | 151 | 1 | *1 |
| 12 | 18.3 | 19 | 12 | 200 | 159 | 1 | *1 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B → P238-239

13145MG-100 • -150 • -200

Extra Long Sockets with Magnet
Vasos Extra-Largos con Imán



| 13145MG.100 (mm) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | L (mm) | (g) | (pce.) | Ⓢ |
|---------------------|------------------------|------------------------|-----------|-----------|-----|--------|----|
| 8 | 13.3 | 19 | 3.5 | 100 | 90 | 1 | *1 |
| 10 | 15.8 | 19 | 4.2 | 100 | 93 | 1 | *1 |
| 12 | 18.3 | 19 | 5.6 | 100 | 105 | 1 | *1 |
| 13 | 19.5 | 19 | 6 | 100 | 115 | 1 | *1 |
| 14 | 20.8 | 19 | 6.4 | 100 | 120 | 1 | *1 |

| 13145MG.150 (mm) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | L (mm) | (g) | (pce.) | Ⓢ |
|---------------------|------------------------|------------------------|-----------|-----------|-----|--------|----|
| New 8 | 13.3 | 19 | 3.5 | 150 | 120 | 1 | *1 |
| 10 | 15.8 | 19 | 4.2 | 150 | 125 | 1 | *1 |
| 12 | 18.3 | 19 | 5.6 | 150 | 136 | 1 | *1 |
| 13 | 19.5 | 19 | 6 | 150 | 145 | 1 | *1 |
| 14 | 20.8 | 19 | 6.4 | 150 | 150 | 1 | *1 |

| 13145MG.200 (mm) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | L (mm) | (g) | (pce.) | Ⓢ |
|---------------------|------------------------|------------------------|-----------|-----------|-----|--------|----|
| 10 | 15.8 | 19 | 4.2 | 200 | 182 | 1 | *1 |
| 12 | 18.3 | 19 | 5.6 | 200 | 190 | 1 | *1 |
| 13 | 19.5 | 19 | 6 | 200 | 208 | 1 | *1 |
| 14 | 20.8 | 19 | 6.4 | 200 | 225 | 1 | *1 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B → P238-239

| 13146M.150 (mm) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | L (mm) | (g) | (pce.) | Ⓢ |
|-----------------|---------------------|---------------------|--------|--------|-----|--------|----|
| 8 | 12 | 19 | 6 | 150 | 128 | 1 | *1 |
| 10 | 14.3 | 19 | 7 | 150 | 131 | 1 | *1 |
| 12 | 18 | 19 | 8 | 150 | 133 | 1 | *1 |
| 13 | 19.3 | 19 | 8.5 | 150 | 132 | 1 | *1 |
| 14 | 20 | 19 | 9 | 150 | 132 | 1 | *1 |

| 13146M.200 (mm) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | L (mm) | (g) | (pce.) | Ⓢ |
|-----------------|---------------------|---------------------|--------|--------|-----|--------|----|
| 8 | 12 | 19 | 6 | 200 | 159 | 1 | *1 |
| 10 | 14.3 | 19 | 7 | 200 | 162 | 1 | *1 |
| 12 | 18 | 19 | 8 | 200 | 164 | 1 | *1 |
| 13 | 19.3 | 19 | 8.5 | 200 | 163 | 1 | *1 |
| 14 | 20 | 19 | 9 | 200 | 163 | 1 | *1 |

| 13146M.250 (mm) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | L (mm) | (g) | (pce.) | Ⓢ |
|-----------------|---------------------|---------------------|--------|--------|-----|--------|----|
| 8 | 12 | 19 | 6 | 250 | 190 | 1 | *1 |
| 10 | 14.3 | 19 | 7 | 250 | 193 | 1 | *1 |
| 12 | 18 | 19 | 8 | 250 | 195 | 1 | *1 |
| 13 | 19.3 | 19 | 8.5 | 250 | 194 | 1 | *1 |
| 14 | 20 | 19 | 9 | 250 | 194 | 1 | *1 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B → P238-239

| 13147M.150 (mm) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | L (mm) | (g) | (pce.) | Ⓢ |
|-----------------|---------------------|---------------------|--------|--------|-----|--------|----|
| 4 | 21 | 19 | 15 | 150 | 125 | 1 | *1 |
| 5 | 21 | 19 | 15 | 150 | 128 | 1 | *1 |
| 6 | 21 | 19 | 15 | 150 | 132 | 1 | *1 |
| 8 | 21 | 19 | 15 | 150 | 136 | 1 | *1 |
| 10 | 21 | 19 | 15 | 150 | 140 | 1 | *1 |

| 13147M.200 (mm) | D ₁ (mm) | D ₂ (mm) | ℓ (mm) | L (mm) | (g) | (pce.) | Ⓢ |
|-----------------|---------------------|---------------------|--------|--------|-----|--------|----|
| 4 | 21 | 19 | 15 | 200 | 156 | 1 | *1 |
| 5 | 21 | 19 | 15 | 200 | 159 | 1 | *1 |
| 6 | 21 | 19 | 15 | 200 | 163 | 1 | *1 |
| 8 | 21 | 19 | 15 | 200 | 167 | 1 | *1 |
| 10 | 21 | 19 | 15 | 200 | 171 | 1 | *1 |

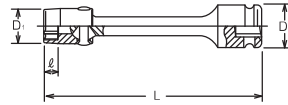
*1 C-Ring=1301C, Pin/O-Ring=1301A/B → P238-239

| 13760 | D (mm) | L (mm) | (g) | (pcs.) | Ⓢ |
|-------|--------|--------|-----|--------|----|
| 75 | 22 | 75 | 95 | 10 | *1 |
| 100 | 22 | 100 | 120 | 10 | *1 |
| 125 | 22 | 125 | 141 | 5 | *1 |
| 150 | 22 | 150 | 165 | 5 | *1 |
| 200 | 22 | 200 | 210 | 5 | *1 |
| 250 | 22 | 250 | 260 | 5 | *1 |

*1 C-Ring=1302C, Pin/O-Ring=1302A/B → P238-239

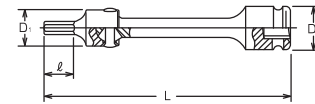
13146M-150 · -200 · -250

Extra Long Universal Sockets
Vasos Extra Largo con Articulación Universal



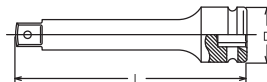
13147M-150 · -200

Extra Long Universal Inhex Sockets
Vasos Inhex Extra Largos con Articulación Universal



13760-75 · -100 · -125 · -150 · -200 · -250

Extension Bars
Alargaderas



HAND
MANUALES
Z-SERIES
TITANIUM
DE TITANIO
ACCESSORIES
ACCESORIOS
SCREWDRIVERS
DESTORNILLADORES
IMPACT
DE IMPACTO
SLEEVE-DRIVE
INDUSTRIAL
INDUSTRIALES
PROTECTOR
PROTECTORES
AUTOMOTIVE
CONSTRUCTION
CONSTRUCCION
RENEWAL KITS
JUEGOS DE PIEZAS REPUESTO

Impact Sockets **3/8"**

HAND
MANUALES

Z-SERIES

TITANIUM
DE TITANIO

ACCESSORIES
ACCESORIOS

SCREWDRIVERS
DESTORNILLADORES

IMPACT
DE IMPACTO

SLEEVE-DRIVE

INDUSTRIAL
INDUSTRIALES

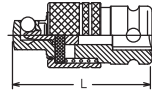
PROTECTOR
PROTECTORES

AUTOMOTIVE

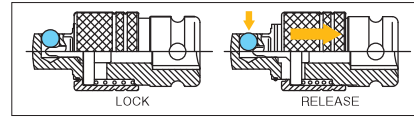
CONSTRUCTION
CONSTRUCCIÓN

RENEWAL KITS
JUEGOS DE PIEZAS REPUESTO

13333AL **Adaptor (Quick Release)** Adaptador (Extracción Rápida)

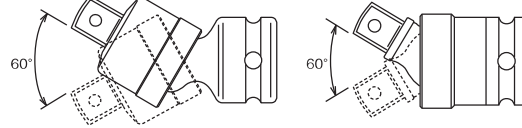


Lock & Quick Release



| | L (mm) | (g) | (pcs.) | ⚡ |
|----------------|--------|-----|--------|----|
| 13333AL | 45 | 62 | 10 | *1 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B → P238-239



| | L (mm) | (g) | (pcs.) | ⚡ |
|----------------|--------|-----|--------|----|
| 13770 | 56 | 110 | 10 | *1 |
| 13770-B | 56 | 110 | 10 | *1 |
| 13770-P | 56 | 110 | 10 | *1 |
| 13771 | 48 | 92 | 10 | *1 |
| 13771-B | 48 | 92 | 10 | *1 |
| 13771-P | 48 | 92 | 10 | *1 |

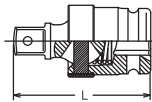
*1 C-Ring=1302C, Pin/O-Ring=1302A/B → P238-239



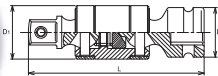
| | D ₁ (mm) | D ₂ (mm) | L (mm) | (g) | (pcs.) | ⚡ |
|----------------|---------------------|---------------------|--------|-----|--------|----|
| 13772-P | 22 | 19 | 75 | 120 | 5 | *1 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B → P238-239

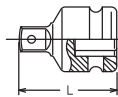
13771 **Universal Joint** Articulación Universal



13772-P **Universal Joint** Articulación Universal



13322A **Adaptor** Adaptador ⚠

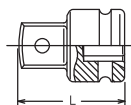


| | (sq.) | (sq.) | L (mm) | (g) | (pcs.) | ⚡ |
|-----------------|-------|-------|--------|-----|--------|----|
| 13322A | 3/8" | 1/4" | 27 | 25 | 10 | *1 |
| 13322A-B | 3/8" | 1/4" | 27 | 25 | 10 | *1 |
| 13322A-P | 3/8" | 1/4" | 27 | 25 | 10 | *1 |

*1 C-Ring=1301C, Pin/O-Ring=1301A/B → P238-239

⚠ Adapting down from bigger square drive to smaller square drive may lead to excessive torque load and possibly cause breakage. Always stay within safe torque of the smaller square drive.

13344A **Adaptor** Adaptador



| | (sq.) | (sq.) | L (mm) | (g) | (pcs.) | ⚡ |
|-----------------|-------|-------|--------|-----|--------|----|
| 13344A | 3/8" | 1/2" | 32.5 | 53 | 10 | *1 |
| 13344A-B | 3/8" | 1/2" | 32.5 | 53 | 10 | *1 |
| 13344A-P | 3/8" | 1/2" | 32.5 | 53 | 10 | *1 |

*1 C-Ring=1302C, Pin/O-Ring=1302A/B → P238-239

13241M **Socket Set** Juego de Vasos



| | |
|---|----------------------|
| 13241M | 11 Pieces Set/△=850g |
| METAL CASE:W240xH30xT35mm | Sockets |
| 13400M 6-pt. Sockets | |
| 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 | |

13242M **Socket Set** Juego de Vasos



| | |
|---|------------------------|
| 13242M | 11 Pieces Set/△=1,140g |
| METAL CASE:W310xH90xT48mm | Sockets |
| 13400M 6-pt. Sockets | |
| 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 | |