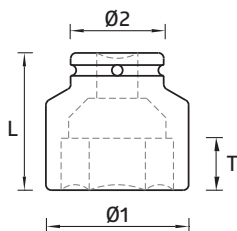




## Chiavi a Bussola Esagonali

6-point Sockets / Douilles 6-pans

ISO 2725-2



| mm | in      | CODE            | Ø1<br>mm | Ø2<br>mm | L<br>mm | T<br>mm | kg    |   |
|----|---------|-----------------|----------|----------|---------|---------|-------|---|
| 17 |         | <b>E17</b>      | 31       | 44       | 51      | 10      | 0,36  | E |
|    | 11/16"  | <b>E11/16</b>   | 32       | 44       | 51      | 10      | 0,35  | E |
| 18 |         | <b>E18</b>      | 32       | 44       | 51      | 12      | 0,35  | E |
| 19 | 3/4"    | <b>E19</b>      | 33,5     | 44       | 51      | 12      | 0,35  | E |
| 20 |         | <b>E20</b>      | 34,5     | 44       | 51      | 12      | 0,375 | E |
|    | 13/16"  | <b>E13/16</b>   | 36       | 44       | 51      | 14      | 0,35  | E |
| 21 |         | <b>E21</b>      | 36       | 44       | 51      | 14      | 0,375 | E |
| 22 | 7/8"    | <b>E22</b>      | 37       | 44       | 51      | 14      | 0,375 | E |
| 23 |         | <b>E23</b>      | 38,5     | 44       | 51      | 14      | 0,375 | E |
| 24 | 15/16"  | <b>E24</b>      | 39,5     | 44       | 51      | 16      | 0,375 | E |
| 25 |         | <b>E25</b>      | 41       | 44       | 51      | 16      | 0,375 | E |
|    | 1"      | <b>E1</b>       | 42       | 44       | 51      | 16      | 0,375 | E |
| 26 |         | <b>E26</b>      | 42       | 44       | 51      | 16      | 0,375 | E |
| 27 | 1 1/16  | <b>E27</b>      | 43,5     | 44       | 54      | 18      | 0,4   | E |
| 28 |         | <b>E28</b>      | 44       | 44       | 54      | 18      | 0,4   | E |
|    | 1 1/8   | <b>E1 1/8</b>   | 46       | 44       | 54      | 18      | 0,575 | E |
| 29 |         | <b>E29</b>      | 46       | 44       | 54      | 18      | 0,425 | E |
| 30 | 1 3/16  | <b>E30</b>      | 47       | 44       | 54      | 20      | 0,425 | E |
| 32 | 1 1/4   | <b>E32</b>      | 49,5     | 44       | 57      | 22      | 0,475 | E |
| 33 |         | <b>E33</b>      | 51       | 44       | 57      | 22      | 0,475 | E |
|    | 1 5/16  | <b>E1 5/16</b>  | 52       | 44       | 57      | 22      | 0,525 | E |
| 34 |         | <b>E34</b>      | 52       | 44       | 57      | 22      | 0,525 | E |
| 35 | 1 3/8   | <b>E35</b>      | 53,5     | 44       | 57      | 24      | 0,525 | E |
| 36 |         | <b>E36</b>      | 54,5     | 44       | 57      | 24      | 0,525 | E |
|    | 1 7/16  | <b>E1 7/16</b>  | 56       | 44       | 57      | 24      | 0,555 | E |
| 37 |         | <b>E37</b>      | 56       | 44       | 57      | 24      | 0,555 | E |
| 38 | 1 1/2   | <b>E38</b>      | 57       | 44       | 57      | 24      | 0,555 | E |
|    | 1 9/16  | <b>E1 9/16</b>  | 59,5     | 44       | 57      | 24      | 0,6   | E |
| 41 | 1 5/8   | <b>E41</b>      | 61       | 44       | 58      | 27      | 0,625 | E |
| 42 |         | <b>E42</b>      | 62       | 44       | 58      | 27      | 0,625 | E |
|    | 1 11/16 | <b>E1 11/16</b> | 63       | 44       | 58      | 27      | 0,65  | E |
|    | 1 3/4   | <b>E1 3/4</b>   | 65       | 44       | 63      | 30      | 0,85  | E |
| 46 | 1 13/16 | <b>E46</b>      | 67       | 44       | 63      | 30      | 0,775 | E |
|    | 1 7/8   | <b>E1 7/8</b>   | 69       | 54       | 63      | 30      | 0,95  | F |
| 50 |         | <b>E50</b>      | 72       | 54       | 70      | 33      | 1,15  | F |
|    | 2"      | <b>E2</b>       | 73       | 54       | 70      | 33      | 1,125 | F |
| 55 |         | <b>E55</b>      | 78,5     | 54       | 75      | 36      | 1,325 | F |
| 60 | 2 3/8   | <b>E60</b>      | 84,5     | 54       | 80      | 39      | 1,575 | F |
| 65 | 2 9/16  | <b>E65</b>      | 91       | 54       | 84      | 39      | 1,75  | F |
| 70 | 2 3/4   | <b>E70</b>      | 97       | 54       | 88      | 40      | 2,1   | F |

I valori possono variare senza preavviso - I valori di peso sono indicativi.

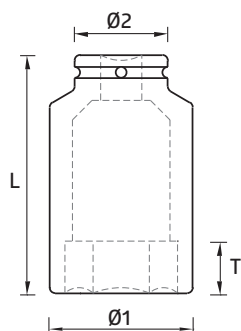
Values may change without prior notice - Weight values are approximate. / Les valeurs peuvent changer sans préavis - Les valeurs de poids sont indicatives.



## Chiavi a Bussola Esagonali Lunghe

6-point Sockets Deep / Douilles 6-pans Longues

ISO 2725-2



| mm | in       | CODE      | Ø1<br>mm | Ø2<br>mm | L<br>mm | T<br>mm | kg    |   |
|----|----------|-----------|----------|----------|---------|---------|-------|---|
| 17 |          | E17L      | 31       | 44       | 100     | 10      | 0,575 | E |
|    | 11/16"   | E11/16L   | 32       | 44       | 100     | 10      | 0,6   | E |
| 18 |          | E18L      | 32       | 44       | 100     | 12      | 0,55  | E |
| 19 | 3/4"     | E19L      | 33,5     | 44       | 100     | 12      | 0,6   | E |
| 20 |          | E20L      | 34,5     | 44       | 100     | 12      | 0,625 | E |
|    | 13/16"   | E13/16L   | 36       | 44       | 100     | 14      | 0,625 | E |
| 21 |          | E21L      | 36       | 44       | 100     | 14      | 0,625 | E |
| 22 | 7/8"     | E22L      | 37       | 44       | 100     | 14      | 0,65  | E |
| 23 |          | E23L      | 38,5     | 44       | 100     | 14      | 0,65  | E |
| 24 | 15/16"   | E24L      | 39,5     | 44       | 100     | 16      | 0,7   | E |
| 25 |          | E25L      | 41       | 44       | 100     | 16      | 0,7   | E |
|    | 1"       | E1L       | 42       | 44       | 100     | 16      | 0,725 | E |
| 26 |          | E26L      | 42       | 44       | 100     | 16      | 0,725 | E |
| 27 | 1 1/16"  | E27L      | 43,5     | 44       | 100     | 18      | 0,75  | E |
| 28 |          | E28L      | 44       | 44       | 100     | 18      | 0,75  | E |
|    | 1 1/8"   | E1.1/8L   | 46       | 44       | 100     | 18      | 0,825 | E |
| 29 |          | E29L      | 46       | 44       | 100     | 18      | 0,825 | E |
| 30 | 1 3/16"  | E30L      | 47       | 44       | 100     | 20      | 0,825 | E |
| 32 | 1 1/4"   | E32L      | 49,5     | 44       | 100     | 22      | 0,875 | E |
| 33 |          | E33L      | 51       | 44       | 100     | 22      | 0,9   | E |
|    | 1 5/16"  | E1.5/16L  | 52       | 44       | 100     | 22      | 0,9   | E |
| 34 |          | E34L      | 52       | 44       | 100     | 22      | 0,95  | E |
| 35 | 1 3/8"   | E35L      | 53,5     | 44       | 100     | 24      | 1     | E |
| 36 |          | E36L      | 54,5     | 44       | 100     | 24      | 1     | E |
|    | 1 7/16"  | E1.7/16L  | 56       | 44       | 100     | 24      | 1,075 | E |
| 37 |          | E37L      | 56       | 44       | 100     | 24      | 1,075 | E |
| 38 | 1 1/2"   | E38L      | 57       | 44       | 100     | 24      | 1,075 | E |
|    | 1 9/16"  | E1.9/16L  | 59,5     | 44       | 100     | 24      | 1,175 | E |
| 41 | 1 5/8"   | E41L      | 61       | 44       | 100     | 27      | 1,175 | E |
| 42 |          | E42L      | 62       | 44       | 100     | 27      | 1,2   | E |
|    | 1 11/16" | E1.11/16L | 63       | 44       | 100     | 27      | 1,35  | E |
|    | 1 3/4"   | E1.3/4L   | 65       | 44       | 105     | 30      | 1,4   | E |
| 46 | 1 13/16" | E46L      | 67       | 44       | 105     | 30      | 1,425 | E |
|    | 1 7/8"   | E1.7/8L   | 69       | 54       | 110     | 30      | 1,75  | F |
| 50 |          | E50L      | 72       | 54       | 110     | 33      | 2,1   | F |
|    | 2"       | E2L       | 73       | 54       | 110     | 33      | 2,1   | F |
| 55 |          | E55L      | 78,5     | 54       | 110     | 36      | 2,45  | F |
| 60 | 2 3/8"   | E60L      | 84,5     | 54       | 110     | 39      | 2,9   | F |

I valori possono variare senza preavviso - I valori di peso sono indicativi.

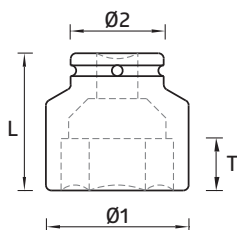
Values may change without prior notice - Weight values are approximate. / Les valeurs peuvent changer sans préavis - Les valeurs de poids sont indicatives.



## Chiavi a Bussola Poligonali

12-point Sockets / Douilles 12-pans

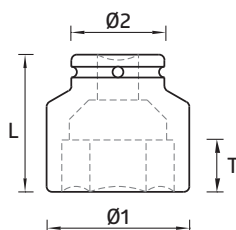
ISO 2725-2



| mm | in      | CODE   | Ø1<br>mm | Ø2<br>mm | L<br>mm | T<br>mm | g   |   |
|----|---------|--------|----------|----------|---------|---------|-----|---|
| 17 |         | E17 DE | 31       | 44       | 51      | 10      | 360 | E |
| 18 |         | E18 DE | 32       | 44       | 51      | 12      | 350 | E |
| 19 | 3/4"    | E19 DE | 33,5     | 44       | 51      | 12      | 350 | E |
| 21 |         | E21 DE | 36       | 44       | 51      | 14      | 375 | E |
| 22 | 7/8"    | E22 DE | 37       | 44       | 51      | 14      | 375 | E |
| 24 | 15/16"  | E24 DE | 39,5     | 44       | 51      | 16      | 375 | E |
| 27 | 1 1/16" | E27 DE | 43,5     | 44       | 54      | 18      | 400 | E |
| 30 | 1 3/16" | E30 DE | 47       | 44       | 54      | 20      | 425 | E |
| 32 | 1 1/4"  | E32 DE | 49,5     | 44       | 57      | 22      | 475 | E |
| 33 |         | E33 DE | 51       | 44       | 57      | 22      | 475 | E |
| 34 |         | E34 DE | 52       | 44       | 57      | 22      | 525 | E |
| 36 |         | E36 DE | 54,5     | 44       | 57      | 24      | 525 | E |
| 38 | 1 1/2"  | E38 DE | 57       | 44       | 57      | 24      | 555 | E |

## Chiavi a Bussola Surface

Surface Drive Sockets / Surface Drive Douilles



| mm | in      | CODE   | Ø1<br>mm | Ø2<br>mm | L<br>mm | T<br>mm | g   |   |
|----|---------|--------|----------|----------|---------|---------|-----|---|
| 17 |         | E17 SF | 31       | 44       | 51      | 10      | 360 | E |
| 18 |         | E18 SF | 32       | 44       | 51      | 12      | 350 | E |
| 19 | 3/4"    | E19 SF | 33,5     | 44       | 51      | 12      | 350 | E |
| 21 |         | E21 SF | 36       | 44       | 51      | 14      | 375 | E |
| 22 | 7/8"    | E22 SF | 37       | 44       | 51      | 14      | 375 | E |
| 24 | 15/16"  | E24 SF | 39,5     | 44       | 51      | 16      | 375 | E |
| 27 | 1 1/16" | E27 SF | 43,5     | 44       | 54      | 18      | 400 | E |
| 30 | 1 3/16" | E30 SF | 47       | 44       | 54      | 20      | 425 | E |
| 32 | 1 1/4"  | E32 SF | 49,5     | 44       | 57      | 22      | 475 | E |
| 33 |         | E33 SF | 51       | 44       | 57      | 22      | 475 | E |
| 34 |         | E34 SF | 52       | 44       | 57      | 22      | 525 | E |

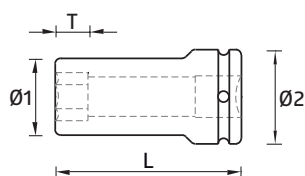
I valori possono variare senza preavviso - I valori di peso sono indicativi.

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## Chiavi a Bussola Extra Sottili

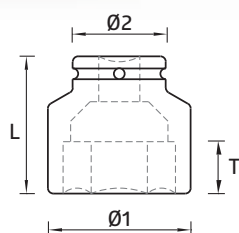
Thin-Wall Sockets / *Douilles à Paroi Mince*



| mm | in      | CODE  | Ø1<br>mm | Ø2<br>mm | L<br>mm | T<br>mm | g   |   |
|----|---------|-------|----------|----------|---------|---------|-----|---|
| 22 | 7/8"    | E22TW | 34       | 44       | 100     | 14      | 575 | E |
| 24 | 15/16"  | E24TW | 36,5     | 44       | 100     | 16      | 600 | E |
| 27 | 1 1/16" | E27TW | 40,5     | 44       | 100     | 18      | 650 | E |
| 30 | 1 3/16" | E30TW | 44       | 44       | 100     | 20      | 750 | E |
| 32 | 1 1/4"  | E32TW | 46,5     | 44       | 100     | 22      | 775 | E |
| 33 |         | E33TW | 48       | 44       | 100     | 22      | 800 | E |
| 34 |         | E34TW | 49       | 44       | 100     | 22      | 800 | E |
| 36 |         | E36TW | 52       | 44       | 100     | 24      | 875 | E |

## Chiavi a Bussola TX

TX Sockets / *Douilles TX*



| n° | CODE | Ø1<br>mm | Ø2<br>mm | L<br>mm | T<br>mm | g   |   |
|----|------|----------|----------|---------|---------|-----|---|
| 18 | EE18 | 26       | 44       | 50      | 13      | 275 | E |
| 20 | EE20 | 28       | 44       | 50      | 14      | 300 | E |
| 22 | EE22 | 30       | 44       | 50      | 16      | 325 | E |
| 24 | EE24 | 33       | 44       | 50      | 17      | 350 | E |

I valori possono variare senza preavviso - I valori di peso sono indicativi.

Values may change without prior notice - Weight values are approximate. / Les valeurs peuvent changer sans préavis - Les valeurs de poids sont indicatives.

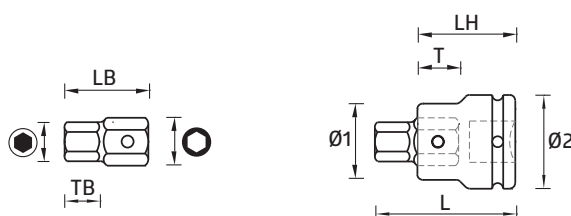


## Chiavi per Esagoni Cavi

Allen-Head Sockets / *Embouts*

**ISO 2351-3**  
**ISO 1173**

| mm | CODE  | Ø1<br>mm | Ø2<br>mm | L<br>mm | LH<br>mm | T<br>mm | mm   | LB<br>mm | TB<br>mm | g   |   |     | g   | g    | g   |
|----|-------|----------|----------|---------|----------|---------|------|----------|----------|-----|---|-----|-----|------|-----|
| 12 | EQ12M | 30       | 44       | 70      | 51       | 16      | 14   | 35       | 18       | 408 | E | EQH | 370 | Q12M | 38  |
| 14 | EQ14M | 30       | 44       | 70      | 51       | 16      | 14   | 35       | 18       | 414 | E | EQH | 370 | Q14M | 44  |
| 17 | ET17M | 44       | 44       | 82      | 54       | 22      | 7/8" | 50       | 26       | 576 | E | ETH | 450 | T17M | 126 |
| 19 | ET19M | 44       | 44       | 82      | 54       | 22      | 7/8" | 50       | 26       | 588 | E | ETH | 450 | T19M | 138 |
| 22 | ET22M | 44       | 44       | 82      | 54       | 22      | 7/8" | 50       | 26       | 614 | E | ETH | 450 | T22M | 164 |
| 24 | ET24M | 44       | 44       | 82      | 54       | 22      | 7/8" | 50       | 26       | 632 | E | ETH | 450 | T24M | 182 |

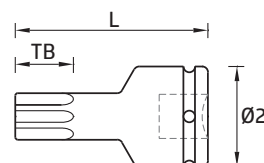


## Chiavi per Cave TX

TX-Head Sockets / *Embouts TX*



| n°   | CODE    | Ø2<br>mm | L<br>mm | TB<br>mm |   |
|------|---------|----------|---------|----------|---|
| T50  | RE50 T  | 44       | 100     | 5        | E |
| T55  | RE55 T  | 44       | 100     | 5,5      | E |
| T60  | RE60 T  | 44       | 100     | 8        | E |
| T70  | RE70 T  | 44       | 100     | 9,4      | E |
| T80  | RE80 T  | 44       | 100     | 10,5     | E |
| T90  | RE90 T  | 44       | 100     | 11,8     | E |
| T100 | RE100 T | 44       | 100     | 13,1     | E |



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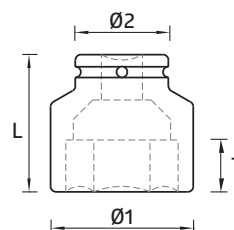


## Chiavi a Bussola Quadre

4-point Sockets / Douilles 4-pans



|  mm | CODE    | Ø1 mm | Ø2 mm | L mm | T mm |  |
|--------------------------------------------------------------------------------------|---------|-------|-------|------|------|-------------------------------------------------------------------------------------|
| 16                                                                                   | RE16 SQ | 40    | 40    | 52   | 22   | E                                                                                   |
| 17                                                                                   | RE17 SQ | 40    | 40    | 52   | 22   | E                                                                                   |
| 19                                                                                   | RE19 SQ | 40    | 40    | 52   | 22   | E                                                                                   |
| 20                                                                                   | RE20 SQ | 42    | 42    | 52   | 22   | E                                                                                   |
| 21                                                                                   | RE21 SQ | 42    | 42    | 52   | 22   | E                                                                                   |
| 24                                                                                   | RE24 SQ | 47    | 44    | 52   | 24   | E                                                                                   |

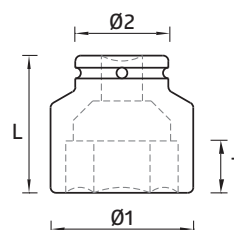


## Chiavi a Bussola Doppio Quadro

8-point Sockets / Douilles 8-pans



|  mm | CODE     | Ø1 mm | Ø2 mm | L mm | T mm |  |
|----------------------------------------------------------------------------------------|----------|-------|-------|------|------|---------------------------------------------------------------------------------------|
| 19                                                                                     | RE19 DSQ | 41    | 41    | 52   | 15   | E                                                                                     |
| 24                                                                                     | RE24 DSQ | 46    | 44,5  | 52   | 20   | E                                                                                     |
| 27                                                                                     | RE27 DSQ | 53    | 44,5  | 56   | 24   | E                                                                                     |
| 30                                                                                     | RE30 DSQ | 60    | 44,5  | 60   | 28   | E                                                                                     |
| 32                                                                                     | RE32 DSQ | 60    | 44,5  | 60   | 28   | E                                                                                     |
| 38                                                                                     | RE38 DSQ | 70    | 44,5  | 64   | 32   | E                                                                                     |



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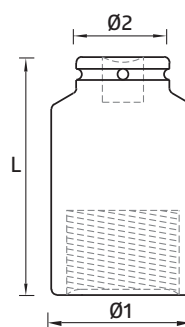


## Avvita Prigionieri

Stud Runners / Monte-goujons



|             | CODE      | Ø1<br>mm | Ø2<br>mm | L<br>mm |   |
|-------------|-----------|----------|----------|---------|---|
| M16 x 2mm   | RE16A TAP | 29       | 44       | 100     | E |
| M20 x 2,5mm | RE20A TAP | 35       | 44       | 100     | E |
| M24 x 1,5mm | RE24C TAP | 37       | 44       | 100     | E |
| M24 x 3mm   | RE24A TAP | 37       | 44       | 100     | E |
| M30 x 3,5mm | RE30A TAP | 43       | 44       | 100     | E |

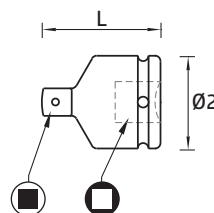


## Adattatori

Adaptors / Adaptateurs



|      |      | CODE | Ø2<br>mm | L<br>mm |     |   | Aggancio<br>Locking / Verrouillage |
|------|------|------|----------|---------|-----|---|------------------------------------|
| 3/4" | 1/2" | EC   | 44       | 70      | 350 | E | <b>Sfera</b><br>Ball / Bille       |
| 3/4" | 5/8" | ED   | 44       | 70      | 375 | E | <b>Foro</b><br>Hole / Trou         |
| 3/4" | 1"   | EF   | 44       | 70      | 475 | E | <b>Foro</b><br>Hole / Trou         |



I valori possono variare senza preavviso - I valori di peso sono indicativi.

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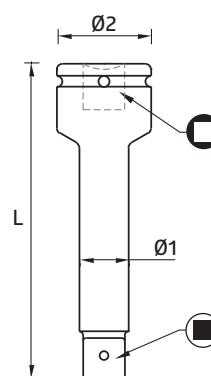


## Prolunghe

Extensions / Rallonges



|      |      | CODE | Ø1<br>mm | Ø2<br>mm | L<br>mm | L<br>in | kg    |   | Aggancio<br>Locking / Verrouillage |
|------|------|------|----------|----------|---------|---------|-------|---|------------------------------------|
| 3/4" | 1/2" | EC7  | 16,5     | 44       | 175     | 7       | 0,575 | E | <b>Sfera</b><br>Ball / Bille       |
| 3/4" | 3/4" | EE7  | 25       | 44       | 175     | 7       | 0,85  | E | <b>Foro</b><br>Hole / Trou         |
| 3/4" | 3/4" | EE10 | 25       | 44       | 250     | 10      | 1,15  | E | <b>Foro</b><br>Hole / Trou         |
| 3/4" | 3/4" | EE13 | 25       | 44       | 330     | 13      | 1,45  | E | <b>Foro</b><br>Hole / Trou         |

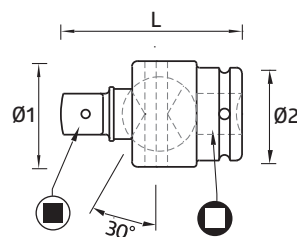


## Snodo

Universal Joint / Cardan Universel



|      |      | CODE | Ø1<br>mm | Ø2<br>mm | L<br>mm | g   |   | Aggancio<br>Locking / Verrouillage |
|------|------|------|----------|----------|---------|-----|---|------------------------------------|
| 3/4" | 3/4" | EE   | 48       | 44       | 96      | 675 | E | <b>Foro</b><br>Hole / Trou         |



I valori possono variare senza preavviso - I valori di peso sono indicativi.

Values may change without prior notice - Weight values are approximate. / Les valeurs peuvent changer sans préavis - Les valeurs de poids sont indicatives.



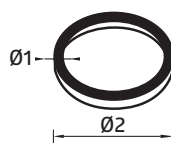


## Trattenitori

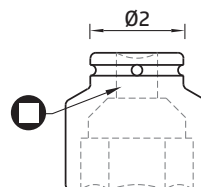
Retainers / *Systèmes de Retenue*



|   | L<br>mm | Ø<br>mm |
|---|---------|---------|
| E | 35      | 4       |
| F | 45      | 5       |



|   | Ø1<br>mm | Ø2<br>mm |
|---|----------|----------|
| E | 5        | 36       |
| F | 6        | 45       |



|   |      | Ø2<br>mm |
|---|------|----------|
| E | 3/4" | 44       |
| F | 1"   | 54       |

I valori possono variare senza preavviso - I valori di peso sono indicativi.

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