

**MATERIALE**

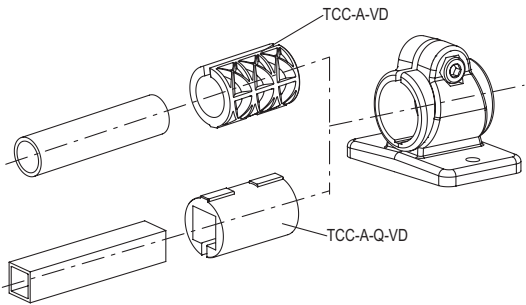
Tecnopolimero a base poliammidica (PA) rinforzato fibra vetro, colore blu RAL 5005, finitura mat.  
Materie prime idonee al contatto con alimenti (FDA CFR.21 e EU 10/2011).

**ESECUZIONI STANDARD**

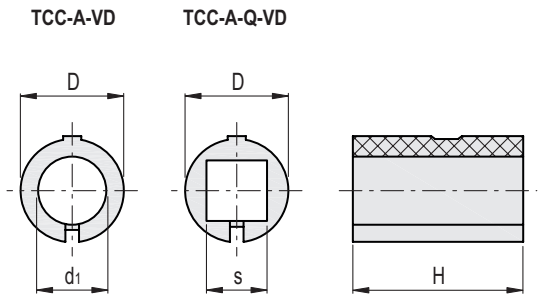
**TCC-A-VD:** per tubi tondi di diametro "d1" ±0,2mm.  
**TCC-A-Q-VD:** per tubi a sezione quadra "s" ±0,2mm.

**DATI TECNICI**

I valori di resistenza riportati in tabella sono stati rilevati durante prove di laboratorio a temperatura ambiente con serraggio delle viti alla coppia consigliata di 5 Nm per TCC-A-VD-18 e 12 Nm per TCC-A-VD-30.



ELESA Original design



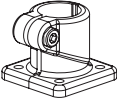
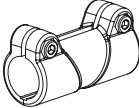
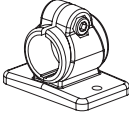
**TCC-A-VD**

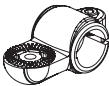
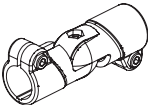
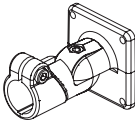
| Codice | Descrizione    | D  | H  | d1 | ⚖  |
|--------|----------------|----|----|----|----|
| 191101 | TCC-A-18-12-VD | 18 | 29 | 12 | 5  |
| 191102 | TCC-A-18-14-VD | 18 | 29 | 14 | 4  |
| 191103 | TCC-A-18-15-VD | 18 | 29 | 15 | 4  |
| 191104 | TCC-A-18-16-VD | 18 | 29 | 16 | 3  |
| 191201 | TCC-A-30-20-VD | 30 | 45 | 20 | 15 |
| 191202 | TCC-A-30-25-VD | 30 | 45 | 25 | 10 |

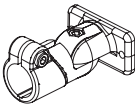
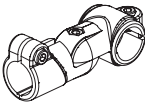
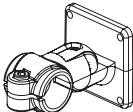
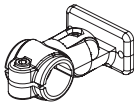
**TCC-A-Q-VD**

| Codice | Descrizione     | D  | H  | s  | ⚖  |
|--------|-----------------|----|----|----|----|
| 191107 | TCC-AQ-18-10-VD | 18 | 29 | 10 | 6  |
| 191108 | TCC-AQ-18-12-VD | 18 | 29 | 12 | 4  |
| 191207 | TCC-AQ-30-20-VD | 30 | 45 | 20 | 17 |

Resistenza allo sfilo (F1) e alla rotazione (M1) del tubo con le bussole di riduzione inserite nelle diverse tipologie di morsetti

|              | <div>TCC-AB</div>  |            | <div>TCC-CR</div>  |            | <div>TCC-SL</div>  |            | <div>TCC-TB</div>  |            | <div>TCC-TS</div>  |            |
|--------------|-----------------------------------------------------------------------------------------------------|------------|-----------------------------------------------------------------------------------------------------|------------|-----------------------------------------------------------------------------------------------------|------------|-----------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------|------------|
|              | F1<br>[N]                                                                                           | M1<br>[Nm] | F1<br>[N]                                                                                           | M1<br>[Nm] | F1<br>[N]                                                                                           | M1<br>[Nm] | F1<br>[N]                                                                                           | M1<br>[Nm] | F1<br>[N]                                                                                             | M1<br>[Nm] |
| TCC-A-18-12  | 900                                                                                                 | 5          | 1250                                                                                                | 5          | 900                                                                                                 | 5          | 900                                                                                                 | 5          | 900                                                                                                   | 5          |
| TCC-A-18-14  | 1000                                                                                                | 7          | 1650                                                                                                | 10         | 1400                                                                                                | 7          | 1050                                                                                                | 8          | 1200                                                                                                  | 7          |
| TCC-A-18-15  | 1000                                                                                                | 7          | 1650                                                                                                | 14         | 1400                                                                                                | 10         | 1100                                                                                                | 13         | 1200                                                                                                  | 11         |
| TCC-A-18-16  | 1050                                                                                                | 7          | 2000                                                                                                | 14         | 1300                                                                                                | 11         | 1200                                                                                                | 14         | 1250                                                                                                  | 12         |
| TCC-A-30-20  | 1000                                                                                                | 8          | 1000                                                                                                | 5          | 1000                                                                                                | 6          | 1150                                                                                                | 7          | 1000                                                                                                  | 6          |
| TCC-A-30-25  | 1350                                                                                                | 11         | 1300                                                                                                | 7          | 1300                                                                                                | 7          | 1600                                                                                                | 7          | 1400                                                                                                  | 7          |
| TCC-A-18-Q10 | 200                                                                                                 |            | 400                                                                                                 |            | 200                                                                                                 |            | 250                                                                                                 |            | 250                                                                                                   |            |
| TCC-A-18-Q12 | 400                                                                                                 |            | 800                                                                                                 |            | 400                                                                                                 |            | 500                                                                                                 |            | 500                                                                                                   |            |
| TCC-A-30-Q20 | 900                                                                                                 |            | 800                                                                                                 |            | 600                                                                                                 |            | 1150                                                                                                |            | 1000                                                                                                  |            |

|              | <div>TCC-AP</div>  |            | <div>TCC-TP</div>  |            | <div>TCC-AP-AP</div>  |            | <div>TCC-AP-PB</div>  |            |
|--------------|------------------------------------------------------------------------------------------------------|------------|------------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------------------------|------------|-----------------------------------------------------------------------------------------------------------|------------|
|              | F1<br>[N]                                                                                            | M1<br>[Nm] | F1<br>[N]                                                                                            | M1<br>[Nm] | F1<br>[N]                                                                                               | M1<br>[Nm] | F1<br>[N]                                                                                                 | M1<br>[Nm] |
| TCC-A-30-20  | 1600                                                                                                 | 12         | 1600                                                                                                 | 12         | 1600                                                                                                    | 12         | 1600                                                                                                      | 12         |
| TCC-A-30-25  | 2700                                                                                                 | 15         | 2700                                                                                                 | 15         | 2700                                                                                                    | 15         | 2700                                                                                                      | 15         |
| TCC-A-30-Q20 | 1400                                                                                                 |            | 1400                                                                                                 |            | 1400                                                                                                    |            | 1400                                                                                                      |            |

|              | <div>TCC-AP-PBF</div>  |            | <div>TCC-AP-TP</div>  |            | <div>TCC-TP-PB</div>  |            | <div>TCC-TP-PBF</div>  |            |
|--------------|-----------------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------------|------------|
|              | F1<br>[N]                                                                                                 | M1<br>[Nm] | F1<br>[N]                                                                                                | M1<br>[Nm] | F1<br>[N]                                                                                                | M1<br>[Nm] | F1<br>[N]                                                                                                   | M1<br>[Nm] |
| TCC-A-30-20  | 1600                                                                                                      | 12         | 1600                                                                                                     | 12         | 1600                                                                                                     | 12         | 1600                                                                                                        | 12         |
| TCC-A-30-25  | 2700                                                                                                      | 15         | 2700                                                                                                     | 15         | 2700                                                                                                     | 15         | 2700                                                                                                        | 15         |
| TCC-A-30-Q20 | 1400                                                                                                      |            | 1400                                                                                                     |            | 1400                                                                                                     |            | 1400                                                                                                        |            |

