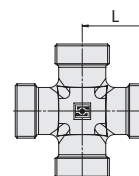
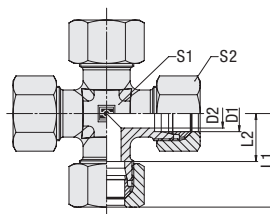


## Equal Cross Type FI-K ▪ Series LL / L / S



### Ordering Codes

#### \*FI-K\*-10\*L\*-W3\*-MS

|                                                                         |                                                                      |             |
|-------------------------------------------------------------------------|----------------------------------------------------------------------|-------------|
| * Equal Cross                                                           |                                                                      | <b>FI-K</b> |
| * Outside Tube Diameter D1 (in mm)                                      |                                                                      | <b>-10</b>  |
| * Series                                                                | Extra-Light Series                                                   | <b>LL</b>   |
|                                                                         | Light Series                                                         | <b>L</b>    |
|                                                                         | Heavy Series                                                         | <b>S</b>    |
| * Material Code                                                         | Steel, zinc/nickel-plated                                            | <b>-W3</b>  |
| Please contact STAUFF for alternative materials and surface finishings. |                                                                      |             |
| * Assembling / Kitting                                                  | Fitting body only                                                    | <b>—</b>    |
|                                                                         | Fitting body supplied with cutting rings and union nuts              | <b>-MS</b>  |
|                                                                         | Fitting body supplied with soft-sealing cutting rings and union nuts | <b>-MSV</b> |

| Series | Tube OD<br>mm<br>D1 | PN<br>bar | Dimensions<br>mm |    |                 |      |    |    |        | Weight<br>kg ca.<br>per 100 | Ordering Codes <sup>3</sup> |
|--------|---------------------|-----------|------------------|----|-----------------|------|----|----|--------|-----------------------------|-----------------------------|
|        |                     |           | D2               | L  | L1 <sup>1</sup> | L2   | S1 | S2 |        |                             |                             |
| LL     | 4                   | 100       | 3                | 15 | 21              | 11   | 9  | 10 | 1,68   |                             | FI-K-04LL-W3                |
|        | 6                   | 100       | 4,5              | 15 | 21              | 9,5  | 9  | 12 | 1,76   |                             | FI-K-06LL-W3                |
|        | 8                   | 100       | 6                | 17 | 23              | 11,5 | 12 | 14 | 2,85   |                             | FI-K-08LL-W3                |
| L      | 6                   | 500       | 4                | 19 | 27              | 12   | 12 | 14 | 3,40   |                             | FI-K-06L-W3                 |
|        | 8                   | 500       | 6                | 21 | 29              | 14   | 12 | 17 | 3,93   |                             | FI-K-08L-W3                 |
|        | 10                  | 500       | 8                | 22 | 30              | 15   | 14 | 19 | 5,01   |                             | FI-K-10L-W3                 |
|        | 12                  | 400       | 10               | 24 | 32              | 17   | 17 | 22 | 6,90   |                             | FI-K-12L-W3                 |
|        | 15                  | 400       | 12               | 28 | 36              | 21   | 19 | 27 | 12,36  |                             | FI-K-15L-W3                 |
|        | 18                  | 400       | 15               | 31 | 40              | 23,5 | 24 | 32 | 17,40  |                             | FI-K-18L-W3                 |
|        | 22                  | 250       | 19               | 35 | 44              | 27,5 | 27 | 36 | 22,60  |                             | FI-K-22L-W3                 |
|        | 28                  | 250       | 24               | 38 | 47              | 30,5 | 36 | 41 | 35,60  |                             | FI-K-28L-W3                 |
|        | 35                  | 250       | 30               | 45 | 56              | 34,5 | 41 | 50 | 54,67  |                             | FI-K-35L-W3                 |
|        | 42                  | 250       | 36               | 51 | 63              | 40   | 50 | 60 | 92,70  |                             | FI-K-42L-W3                 |
|        | 6                   | 800       | 4                | 23 | 31              | 16   | 12 | 17 | 5,79   |                             | FI-K-06S-W3                 |
|        | 8                   | 800       | 5                | 24 | 32              | 17   | 14 | 19 | 7,91   |                             | FI-K-08S-W3                 |
| S      | 10                  | 800       | 7                | 25 | 34              | 17,5 | 17 | 22 | 10,13  |                             | FI-K-10S-W3                 |
|        | 12                  | 630       | 8                | 29 | 38              | 21,5 | 17 | 24 | 13,59  |                             | FI-K-12S-W3                 |
|        | 14                  | 630       | 10               | 30 | 40              | 22   | 19 | 27 | 16,21  |                             | FI-K-14S-W3                 |
|        | 16                  | 630       | 12               | 33 | 43              | 24,5 | 24 | 30 | 22,15  |                             | FI-K-16S-W3                 |
|        | 20                  | 420       | 16               | 37 | 48              | 26,5 | 27 | 36 | 31,07  |                             | FI-K-20S-W3                 |
|        | 25                  | 420       | 20               | 42 | 54              | 30   | 36 | 46 | 53,00  |                             | FI-K-25S-W3                 |
|        | 30                  | 420       | 25               | 49 | 62              | 35,5 | 41 | 50 | 84,30  |                             | FI-K-30S-W3                 |
|        | 38                  | 420       | 32               | 57 | 72              | 41   | 50 | 60 | 135,10 |                             | FI-K-38S-W3                 |

### Connecting Parts

|  |                                                   |         |
|--|---------------------------------------------------|---------|
|  | Cutting Ring<br>Type <b>FI-DS</b>                 | Page 28 |
|  | Soft-Sealing Cutting Ring<br>Type <b>FI-WDDS</b>  | Page 29 |
|  | Support Sleeve<br>Type <b>FI-VH</b>               | Page 31 |
|  | STAUFF Form EVO Sealing Ring<br>Type <b>FI-FD</b> | Page 32 |
|  | Union Nut<br>Type <b>FI-M</b>                     | Page 33 |
|  | 37° Flared Tube Fitting Set<br>Type <b>FI-AB</b>  | Page 37 |

<sup>1</sup> Approximate dimension in assembled condition.

<sup>2</sup> Weight excluding cutting rings and union nuts.

<sup>3</sup> Standard scope of delivery: Fitting body only.