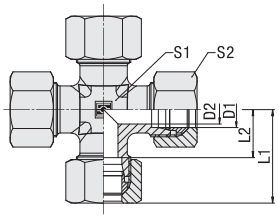
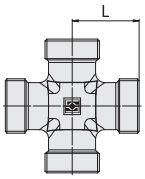
# Equal Cross
## Type FI-K ▪ Series LL / L / S






D

## Ordering Codes

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

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

## Connecting Parts


Cutting Ring
Type **FI-DS** Page 28


Soft-Sealing Cutting Ring
Type **FI-WDDS** Page 29


Support Sleeve
Type **FI-VH** Page 31


STAUFF Form EVO Sealing Ring
Type **FI-FD** Page 32


Union Nut
Type **FI-M** Page 33


37° Flared Tube Fitting Set
Type **FI-AB** Page 37

| Series | Tube OD mm D1 | PN bar | Dimensions mm D2 | L | L1[1] | L2 | S1 | S2 | Weight kg ca. per 100 | Ordering Codes[3] |
|---|---|---|---|---|---|---|---|---|---|---|
| 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** |
| S | 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** |
| | 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** |

[1] Approximate dimension in assembled condition.
[2] Weight excluding cutting rings and union nuts.
[3] Standard scope of delivery: Fitting body only.