

**KK45-5 Crossover Galvanized Steel 3/4" IPS (1.09" ID)**



Designed to give a 90° offset crossover joint. Frequently used on safety railing, where, to reduce cost by minimizing the pipe cuts, a continuous horizontal rail is used. Pipe cannot be joined within this fitting. It may be also used to give intermediate levels on racks, etc, when horizontal ties between uprights across the section are not required.

| Part  | Weight    | A | B | D        | E        |
|-------|-----------|---|---|----------|----------|
| 45-3  | 0.15 lbs. | 3 | 3 | 0.83 in. | 0.98 in. |
| 45-4  | 0.33 lbs. | 4 | 4 | 0.98 in. | 1.1 in.  |
| 45-5  | 0.44 lbs. | 5 | 5 | 1.34 in. | 1.22 in. |
| 45-6  | 0.75 lbs. | 6 | 6 | 1.57 in. | 1.5 in.  |
| 45-65 | 0.64 lbs. | 6 | 5 | 1.42 in. | 1.61 in. |
| 45-7  | 1.19 lbs. | 7 | 7 | 2.17 in. | 1.81 in. |
| 45-76 | 0.99 lbs. | 7 | 6 | 1.77 in. | 1.81 in. |
| 45-8  | 1.3 lbs.  | 8 | 8 | 2.17 in. | 1.97 in. |
| 45-86 | 0.99 lbs. | 8 | 6 | 1.89 in. | 2.01 in. |
| 45-87 | 1.21 lbs. | 8 | 7 | 2.01 in. | 2.01 in. |
| 45-9  | 2 lbs.    | 9 | 9 | 2.64 in. | 2.4 in.  |
| 45-98 | 2.4 lbs.  | 9 | 8 | 2.36 in. | 2.95 in. |