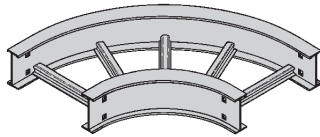


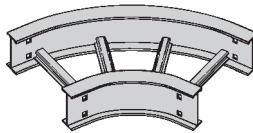
Series 2, 3, 4 & 5 - Fittings

Horizontal Bend 90° 60° (HB)

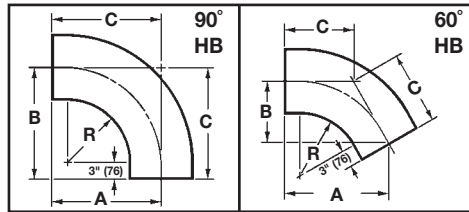
1 pair splice plates with hardware included.



90° Horizontal Bend



60° Horizontal Bend



Bottoms manufactured:

Ladder = 9" Rung Spacing

VT & 04 = 4" Rung Spacing

ST & SB = Flat sheet over

12" Rung Spacing

| Bend Radius R | Tray Width | | 90° Horizontal Bend Dimensions | | | | | | 60° Horizontal Bend Dimensions | | | | | | | | | |
|------------------|------------|-----------------|--------------------------------|-----------------|--------------------------------|------|--------------------------------|------|--------------------------------|--------------------------------|-----------------|----------------------------------|--------|----------------------------------|--------|----------------------------------|--------|--|
| | | | Catalog No. | | A | | B | | C | | Catalog No. | | A | | B | | C | |
| in. mm | in. | mm | in. mm | | in. mm | | in. mm | | in. mm | | in. mm | | in. mm | | in. mm | | in. mm | |
| 12 | 305 | 6 | 152 | (Pre)-06-90HB12 | 18 | 457 | 18 | 457 | 18 | 457 | (Pre)-06-60HB12 | 17 ¹ / ₂ | 445 | 10 ¹ / ₈ | 257 | 11 ¹¹ / ₁₆ | 297 | |
| | | 9 | 228 | (Pre)-09-90HB12 | 19 ¹ / ₂ | 495 | 19 ¹ / ₂ | 495 | 19 ¹ / ₂ | 495 | (Pre)-09-60HB12 | 18 ¹³ / ₁₆ | 478 | 10 ⁷ / ₈ | 276 | 12 ¹ / ₂ | 318 | |
| | | 12 | 305 | (Pre)-12-90HB12 | 21 | 533 | 21 | 533 | 21 | 533 | (Pre)-12-60HB12 | 20 ¹ / ₁₆ | 510 | 11 ⁵ / ₈ | 295 | 13 ³ / ₈ | 340 | |
| | | 18 | 457 | (Pre)-18-90HB12 | 24 | 610 | 24 | 610 | 24 | 610 | (Pre)-18-60HB12 | 22 ¹¹ / ₁₆ | 576 | 13 ¹ / ₈ | 333 | 15 ¹ / ₈ | 384 | |
| | | 24 | 609 | (Pre)-24-90HB12 | 27 | 686 | 27 | 686 | 27 | 686 | (Pre)-24-60HB12 | 25 ⁵ / ₁₆ | 643 | 14 ⁵ / ₈ | 372 | 16 ⁷ / ₈ | 429 | |
| | | 30 | 762 | (Pre)-30-90HB12 | 30 | 762 | 30 | 762 | 30 | 762 | (Pre)-30-60HB12 | 27 ⁷ / ₈ | 708 | 16 ¹ / ₈ | 410 | 18 ⁹ / ₁₆ | 472 | |
| | | 36 | 914 | (Pre)-36-90HB12 | 33 | 838 | 33 | 838 | 33 | 838 | (Pre)-36-60HB12 | 30 ¹ / ₂ | 775 | 17 ⁵ / ₈ | 448 | 20 ⁵ / ₁₆ | 516 | |
| 24 | 610 | 6 | 152 | (Pre)-06-90HB24 | 30 | 762 | 30 | 762 | 30 | 762 | (Pre)-06-60HB24 | 27 ⁷ / ₈ | 708 | 16 ¹ / ₈ | 410 | 18 ⁹ / ₁₆ | 472 | |
| | | 9 | 228 | (Pre)-09-90HB24 | 31 ¹ / ₂ | 800 | 31 ¹ / ₂ | 800 | 31 ¹ / ₂ | 800 | (Pre)-09-60HB24 | 29 ⁹ / ₁₆ | 741 | 16 ⁷ / ₈ | 429 | 19 ⁷ / ₁₆ | 494 | |
| | | 12 | 305 | (Pre)-12-90HB24 | 33 | 838 | 33 | 838 | 33 | 838 | (Pre)-12-60HB24 | 30 ¹ / ₂ | 775 | 17 ⁵ / ₈ | 448 | 20 ⁵ / ₁₆ | 516 | |
| | | 18 | 457 | (Pre)-18-90HB24 | 36 | 914 | 36 | 914 | 36 | 914 | (Pre)-18-60HB24 | 33 ¹ / ₁₆ | 708 | 19 ¹ / ₈ | 486 | 22 ¹ / ₁₆ | 560 | |
| | | 24 | 609 | (Pre)-24-90HB24 | 39 | 991 | 39 | 991 | 39 | 991 | (Pre)-24-60HB24 | 35 ¹¹ / ₁₆ | 907 | 20 ⁵ / ₈ | 524 | 23 ³ / ₁₆ | 605 | |
| | | 30 | 762 | (Pre)-30-90HB24 | 42 | 1067 | 42 | 1067 | 42 | 1067 | (Pre)-30-60HB24 | 38 ¹ / ₄ | 972 | 22 ¹ / ₈ | 564 | 25 ¹ / ₂ | 648 | |
| | | 36 | 914 | (Pre)-36-90HB24 | 45 | 1143 | 45 | 1143 | 45 | 1143 | (Pre)-36-60HB24 | 40 ⁷ / ₈ | 1038 | 23 ⁵ / ₈ | 600 | 27 ¹ / ₄ | 692 | |
| 36 | 915 | 6 | 152 | (Pre)-06-90HB36 | 42 | 1067 | 42 | 1067 | 42 | 1067 | (Pre)-06-60HB36 | 38 ¹ / ₄ | 971 | 22 ¹ / ₈ | 562 | 25 ¹ / ₂ | 648 | |
| | | 9 | 228 | (Pre)-09-90HB36 | 43 ¹ / ₂ | 1105 | 43 ¹ / ₂ | 1105 | 43 ¹ / ₂ | 1105 | (Pre)-09-60HB36 | 39 ⁹ / ₁₆ | 1005 | 22 ⁷ / ₈ | 581 | 26 ³ / ₈ | 670 | |
| | | 12 | 305 | (Pre)-12-90HB36 | 45 | 1143 | 45 | 1143 | 45 | 1143 | (Pre)-12-60HB36 | 40 ⁷ / ₈ | 1038 | 23 ⁵ / ₈ | 600 | 27 ¹ / ₄ | 692 | |
| | | 18 | 457 | (Pre)-18-90HB36 | 48 | 1219 | 48 | 1219 | 48 | 1219 | (Pre)-18-60HB36 | 43 ¹ / ₂ | 1105 | 25 ¹ / ₈ | 638 | 29 | 737 | |
| | | 24 | 609 | (Pre)-24-90HB36 | 51 | 1295 | 51 | 1295 | 51 | 1295 | (Pre)-24-60HB36 | 46 ¹ / ₁₆ | 1170 | 26 ⁵ / ₈ | 676 | 30 ¹¹ / ₁₆ | 780 | |
| | | 30 | 762 | (Pre)-30-90HB36 | 54 | 1372 | 54 | 1372 | 54 | 1372 | (Pre)-30-60HB36 | 48 ¹ / ₁₆ | 1237 | 28 ¹ / ₈ | 714 | 32 ⁷ / ₁₆ | 824 | |
| | | 36 | 914 | (Pre)-36-90HB36 | 57 | 1448 | 57 | 1448 | 57 | 1448 | (Pre)-36-60HB36 | 51 ¹ / ₄ | 1302 | 29 ⁵ / ₈ | 753 | 34 ³ / ₁₆ | 869 | |
| 48 | 1220 | 6 | 152 | (Pre)-06-90HB48 | 54 | 1372 | 54 | 1372 | 54 | 1372 | (Pre)-06-60HB48 | 48 ¹ / ₁₆ | 1221 | 28 ¹ / ₈ | 715 | 32 ¹¹ / ₁₆ | 830 | |
| | | 9 | 228 | (Pre)-09-90HB48 | 55 ¹ / ₂ | 1410 | 55 ¹ / ₂ | 1410 | 55 ¹ / ₂ | 1410 | (Pre)-09-60HB48 | 49 ¹⁵ / ₁₆ | 1268 | 28 ⁷ / ₈ | 734 | 33 ⁵ / ₁₆ | 846 | |
| | | 12 | 305 | (Pre)-12-90HB48 | 57 | 1448 | 57 | 1448 | 57 | 1448 | (Pre)-12-60HB48 | 51 ¹ / ₄ | 1302 | 29 ⁵ / ₈ | 753 | 34 ³ / ₁₆ | 868 | |
| | | 18 | 457 | (Pre)-18-90HB48 | 60 | 1524 | 60 | 1524 | 60 | 1524 | (Pre)-18-60HB48 | 53 ⁷ / ₈ | 1368 | 31 ¹ / ₈ | 791 | 35 ¹⁵ / ₁₆ | 913 | |
| | | 24 | 609 | (Pre)-24-90HB48 | 63 | 1600 | 63 | 1600 | 63 | 1600 | (Pre)-24-60HB48 | 56 ⁷ / ₁₆ | 1434 | 32 ⁵ / ₈ | 829 | 37 ⁵ / ₈ | 956 | |
| | | 30 | 762 | (Pre)-30-90HB48 | 66 | 1676 | 66 | 1676 | 66 | 1676 | (Pre)-30-60HB48 | 59 ¹ / ₁₆ | 1500 | 34 ¹ / ₈ | 867 | 39 ³ / ₈ | 1000 | |
| | | 36 | 914 | (Pre)-36-90HB48 | 69 | 1753 | 69 | 1753 | 69 | 1753 | (Pre)-36-60HB48 | 61 ¹¹ / ₁₆ | 1567 | 35 ⁵ / ₈ | 905 | 41 ¹ / ₈ | 1045 | |
| 42 | 1218 | (Pre)-42-90HB48 | 72 | 1829 | 72 | 1829 | 72 | 1829 | (Pre)-42-60HB48 | 64 ¹ / ₄ | 1632 | 37 ¹ / ₈ | 943 | 42 ¹³ / ₁₆ | 1087 | | | |

(Pre) See page FTS-3 for catalog number prefix.

Width dimensions are to inside wall. For aluminum fittings add 1.5 inches for total outside width.

Manufacturing tolerances apply to all dimensions.

All dimensions in parentheses are in millimeters unless otherwise specified.