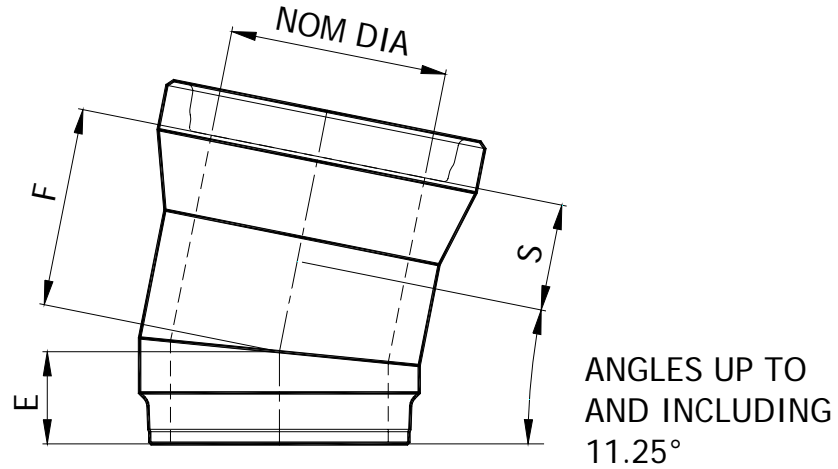


Concrete Bends

PD 6 rev H

22/11/05

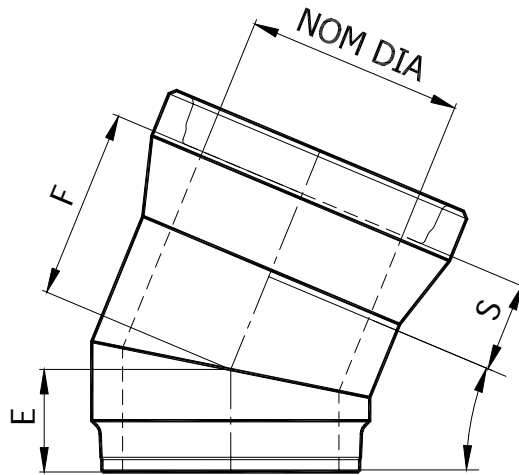
**VI-KING BEVEL BENDS UP TO AND INCLUDING 11¼°
(2 PART LOBSTER BACK)**



| Nom Dia | E | F | S | R 11¼° |
|---------|-----|-----|-----|--------|
| 300 | 300 | 300 | 0 | 3046 |
| 375 | 300 | 300 | 0 | 3046 |
| 450 | 190 | 410 | 220 | 1929 |
| 525 | 200 | 400 | 200 | 2031 |
| 600 | 225 | 375 | 150 | 2284 |
| 675 | 375 | 625 | 250 | 3807 |
| 750 | 375 | 625 | 250 | 3807 |
| 800 | 423 | 577 | 154 | 4295 |
| 900 | 423 | 577 | 154 | 4295 |
| 1050 | 423 | 577 | 154 | 4295 |
| 1200 | 423 | 577 | 154 | 4295 |
| 1400 | 625 | 625 | 0 | 6345 |
| 1500 | 625 | 625 | 0 | 6345 |
| 1600 | 625 | 625 | 0 | 6345 |
| 1800 | 625 | 625 | 0 | 6345 |

- Notes:
1. Standard angle is 11¼°.
 2. Bends are not designed as load bearing structures and should be encased in a suitably designed in-situ concrete surround.
 3. Tolerance on dimensions E and F = -40, +80.

**VI-KING BEVEL BENDS ABOVE 11¼° UP TO AND INCLUDING 22½°
(2 PART LOBSTER BACK)**



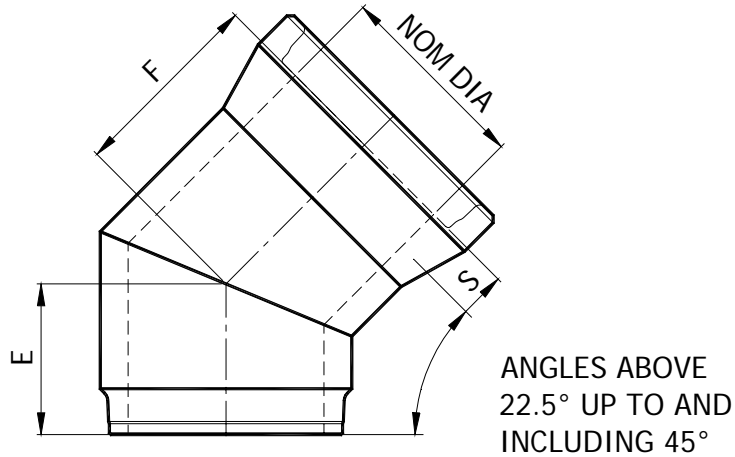
ANGLES ABOVE
11.25° UP TO AND
INCLUDING 22.5°

| Nom Dia | E | F | S | R 22½° |
|---------|-----|-----|-----|--------|
| 300 | 300 | 300 | 0 | 1508 |
| 375 | 300 | 300 | 0 | 1508 |
| 450 | 210 | 390 | 180 | 1056 |
| 525 | 225 | 375 | 150 | 1131 |
| 600 | 250 | 350 | 100 | 1257 |
| 675 | 375 | 625 | 250 | 1885 |
| 750 | 375 | 625 | 250 | 1885 |
| 800 | 423 | 577 | 154 | 2126 |
| 900 | 423 | 577 | 154 | 2126 |
| 1050 | 423 | 577 | 154 | 2126 |
| 1200 | 423 | 577 | 154 | 2126 |
| 1400 | 625 | 625 | 0 | 3142 |
| 1500 | 625 | 625 | 0 | 3142 |
| 1600 | 625 | 625 | 0 | 3142 |
| 1800 | 625 | 625 | 0 | 3142 |

Notes:

1. Standard angle is 22½°.
2. Bends are not designed as load bearing structures and should be encased in a suitably designed in-situ concrete surround.
3. Tolerance on dimensions E and F = -40, +80.

VI-KING BEVEL BENDS ABOVE 22½° UP TO AND INCLUDING 45° (2 PART LOBSTER BACK)

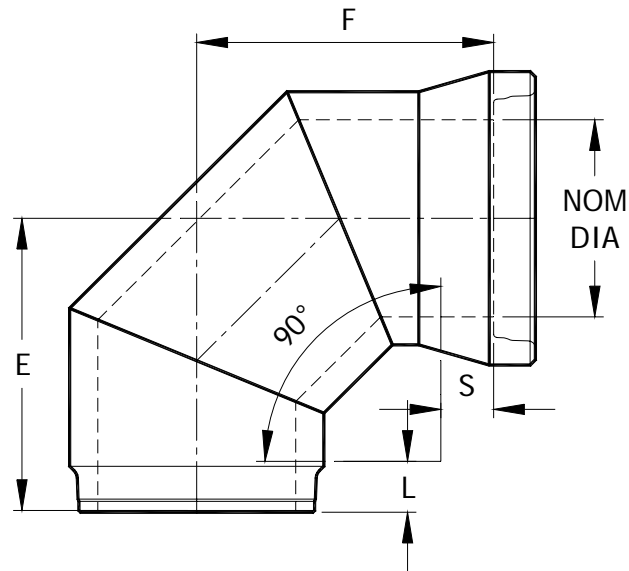


| Nom Dia | E | F | S | R 45° |
|---------|------|------|-----|-------|
| 300 | 300 | 300 | 0 | 724 |
| 375 | 300 | 300 | 0 | 724 |
| 450 | 450 | 450 | 0 | 1086 |
| 525 | 450 | 450 | 0 | 1086 |
| 600 | 450 | 450 | 0 | 1086 |
| 675 | 423 | 577 | 154 | 1021 |
| 750 | 423 | 577 | 154 | 1021 |
| 800 | 400 | 600 | 200 | 966 |
| 900 | 400 | 600 | 200 | 966 |
| 1050 | 1250 | 1250 | 0 | 3017 |
| 1200 | 1250 | 1250 | 0 | 3017 |
| 1400 | 1250 | 1250 | 0 | 3017 |
| 1500 | 1250 | 1250 | 0 | 3017 |
| 1600 | 1250 | 1250 | 0 | 3017 |
| 1800 | 1250 | 1250 | 0 | 3017 |

Notes:

1. Standard angle is 45°.
2. Bends are not designed as load bearing structures and should be encased in a suitably designed in-situ concrete surround.
3. Tolerance on dimensions E and F = -40, +80.

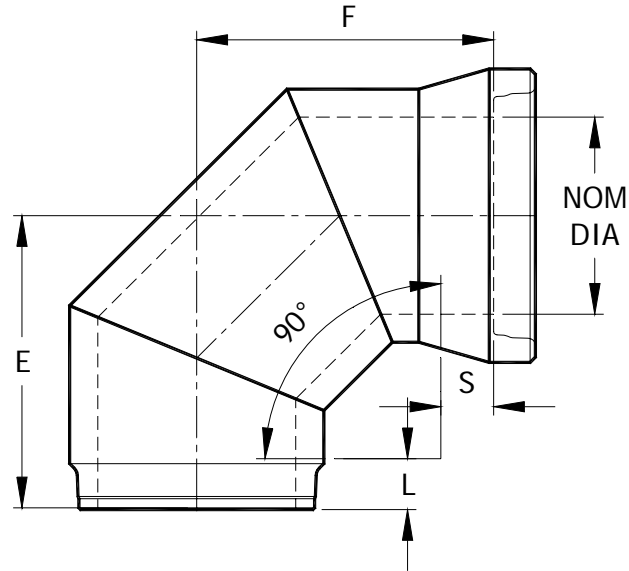
VI-KING BEVEL BENDS 90° (3 PART LOBSTER BACK)



| Nom Dia | E | F | L | S | R |
|---------|-----|------|-----|-----|-----|
| 300 | 600 | 600 | 88 | 88 | 512 |
| 375 | 600 | 600 | 88 | 88 | 512 |
| 450 | 600 | 675 | 45 | 120 | 555 |
| 525 | 650 | 775 | 95 | 220 | 555 |
| 600 | 750 | 800 | 152 | 203 | 598 |
| 675 | 953 | 1107 | 48 | 202 | 905 |
| 750 | 953 | 1107 | 48 | 202 | 905 |
| 800 | 930 | 1130 | 25 | 225 | 905 |
| 900 | 929 | 1129 | 26 | 226 | 913 |

- Notes:
1. Bends are not designed as load bearing structures and should be encased in a suitably designed in-situ concrete surround.
 2. Tolerance on dimensions E and F = -40, +80.

VI-KING BEVEL BENDS 90° CONTINUED (3 PART LOBSTER BACK)



| Nom Dia | E | F | L | S | R |
|---------|------|------|-----|-----|------|
| 1050 | 1457 | 1457 | 250 | 250 | 1207 |
| 1200 | 1457 | 1457 | 250 | 250 | 1207 |
| 1400 | 1478 | 1478 | 150 | 150 | 1328 |
| 1500 | 1525 | 1525 | 135 | 244 | 1280 |
| 1600 | 1438 | 1513 | 185 | 110 | 1311 |
| 1800 | 1410 | 1530 | 219 | 112 | 1298 |

- Notes:
1. Bends are not designed as load bearing structures and should be encased in a suitably designed in-situ concrete surround.
 3. Tolerance on dimensions E and F = -40, +80.

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