

## FLANGE DIMENSIONS

| Nominal Size | Flange Table | No. of Bolt Holes | Bolt Hole Dia. | Bolt Circle (P.C.D) | Outer Dia. | Nominal Size | Flange Table | No. of Bolt Holes | Bolt Hole Dia. | Bolt Circle (P.C.D) | Outer Dia. |
|--------------|--------------|-------------------|----------------|---------------------|------------|--------------|--------------|-------------------|----------------|---------------------|------------|
| ½" (15mm)    | E            | 4                 | 14             | 67                  | 95         | 3" (80mm)    | E            | 4                 | 18             | 146                 | 184        |
|              | F            | 4                 | 14             | 67                  | 95         |              | F            | 8                 | 18             | 165                 | 203        |
|              | H            | 4                 | 18             | 83                  | 114        |              | H            | 8                 | 18             | 165                 | 203        |
|              | 150          | 4                 | 16             | 60                  | 89         |              | 150          | 4                 | 19             | 152                 | 191        |
|              | 300          | 4                 | 16             | 67                  | 95         |              | 300          | 8                 | 22             | 168                 | 210        |
|              | 6            | 4                 | 11             | 55                  | 80         |              | 6            | 4                 | 18             | 150                 | 190        |
|              | 10           | 4                 | 14             | 65                  | 95         |              | 10           | 8                 | 18             | 160                 | 200        |
|              | 16           | 4                 | 14             | 65                  | 95         |              | 16           | 8                 | 18             | 160                 | 200        |
| ¾" (20mm)    | E            | 4                 | 14             | 73                  | 101        | 4" (100mm)   | E            | 8                 | 18             | 178                 | 216        |
|              | F            | 4                 | 14             | 73                  | 101        |              | F            | 8                 | 18             | 191                 | 229        |
|              | H            | 4                 | 18             | 83                  | 114        |              | H            | 8                 | 18             | 191                 | 229        |
|              | 150          | 4                 | 16             | 70                  | 98         |              | 150          | 8                 | 19             | 191                 | 229        |
|              | 300          | 4                 | 19             | 83                  | 117        |              | 300          | 8                 | 22             | 200                 | 254        |
|              | 6            | 4                 | 11             | 65                  | 90         |              | 6            | 4                 | 18             | 170                 | 210        |
|              | 10           | 4                 | 14             | 75                  | 105        |              | 10           | 8                 | 18             | 180                 | 220        |
|              | 16           | 4                 | 14             | 75                  | 105        |              | 16           | 8                 | 18             | 180                 | 220        |
| 1" (25mm)    | E            | 4                 | 14             | 75                  | 105        | 5" (125mm)   | E            | 8                 | 22             | 190                 | 235        |
|              | F            | 4                 | 14             | 87                  | 121        |              | F            | 8                 | 22             | 235                 | 279        |
|              | H            | 4                 | 18             | 87                  | 121        |              | H            | 8                 | 22             | 235                 | 279        |
|              | 150          | 4                 | 16             | 79                  | 108        |              | 150          | 8                 | 22             | 216                 | 254        |
|              | 300          | 4                 | 19             | 89                  | 124        |              | 300          | 8                 | 22             | 235                 | 279        |
|              | 6            | 4                 | 11             | 75                  | 100        |              | 6            | 8                 | 18             | 200                 | 240        |
|              | 10           | 4                 | 14             | 85                  | 115        |              | 10           | 8                 | 18             | 210                 | 250        |
|              | 16           | 4                 | 14             | 85                  | 115        |              | 16           | 8                 | 18             | 210                 | 250        |
| 1 ¼" (32mm)  | E            | 4                 | 14             | 85                  | 115        | 6" (150mm)   | E            | 8                 | 26             | 220                 | 270        |
|              | F            | 4                 | 14             | 87                  | 121        |              | F            | 12                | 22             | 235                 | 279        |
|              | H            | 4                 | 18             | 98                  | 133        |              | H            | 12                | 22             | 260                 | 305        |
|              | 150          | 4                 | 16             | 89                  | 117        |              | 150          | 8                 | 22             | 241                 | 279        |
|              | 300          | 4                 | 19             | 98                  | 133        |              | 300          | 12                | 22             | 270                 | 318        |
|              | 6            | 4                 | 14             | 90                  | 120        |              | 6            | 4                 | 18             | 225                 | 265        |
|              | 10           | 4                 | 18             | 100                 | 140        |              | 10           | 8                 | 22             | 240                 | 285        |
|              | 16           | 4                 | 18             | 100                 | 140        |              | 16           | 8                 | 22             | 240                 | 285        |
| 1 ½" (40mm)  | E            | 4                 | 18             | 100                 | 140        | 8" (200mm)   | E            | 8                 | 26             | 250                 | 300        |
|              | F            | 4                 | 14             | 98                  | 133        |              | F            | 12                | 22             | 235                 | 279        |
|              | H            | 4                 | 18             | 105                 | 140        |              | H            | 12                | 22             | 260                 | 305        |
|              | 150          | 4                 | 16             | 98                  | 127        |              | 150          | 8                 | 22             | 241                 | 279        |
|              | 300          | 4                 | 22             | 114                 | 155        |              | 300          | 12                | 22             | 270                 | 318        |
|              | 6            | 4                 | 14             | 100                 | 130        |              | 6            | 8                 | 18             | 225                 | 265        |
|              | 10           | 4                 | 18             | 110                 | 150        |              | 10           | 8                 | 22             | 240                 | 285        |
|              | 16           | 4                 | 18             | 110                 | 150        |              | 16           | 12                | 22             | 295                 | 340        |
| 2" (20mm)    | E            | 4                 | 18             | 110                 | 150        | 10" (250mm)  | E            | 12                | 26             | 310                 | 360        |
|              | F            | 4                 | 18             | 114                 | 152        |              | F            | 12                | 22             | 235                 | 279        |
|              | H            | 4                 | 18             | 127                 | 165        |              | H            | 12                | 25             | 381                 | 432        |
|              | 150          | 4                 | 19             | 121                 | 152        |              | 150          | 12                | 25             | 362                 | 406        |
|              | 300          | 8                 | 19             | 127                 | 165        |              | 300          | 16                | 29             | 387                 | 444        |
|              | 6            | 4                 | 14             | 110                 | 140        |              | 6            | 12                | 18             | 335                 | 375        |
|              | 10           | 4                 | 18             | 125                 | 165        |              | 10           | 12                | 22             | 350                 | 395        |
|              | 16           | 4                 | 18             | 125                 | 165        |              | 16           | 12                | 26             | 355                 | 405        |
| 2 ½" (65mm)  | E            | 4                 | 18             | 125                 | 165        | 12" (300mm)  | E            | 12                | 30             | 370                 | 425        |
|              | F            | 8                 | 18             | 127                 | 165        |              | F            | 16                | 25             | 406                 | 457        |
|              | H            | 8                 | 19             | 146                 | 184        |              | H            | 16                | 25             | 438                 | 489        |
|              | 150          | 4                 | 19             | 140                 | 178        |              | 150          | 12                | 25             | 432                 | 482        |
|              | 300          | 8                 | 22             | 149                 | 191        |              | 300          | 16                | 32             | 451                 | 521        |
|              | 6            | 4                 | 14             | 130                 | 160        |              | 6            | 12                | 22             | 395                 | 440        |
|              | 10           | 4                 | 18             | 145                 | 185        |              | 10           | 12                | 22             | 400                 | 445        |
|              | 16           | 4                 | 18             | 145                 | 185        |              | 16           | 12                | 26             | 410                 | 460        |
|              | 25           | 8                 | 18             | 145                 | 185        |              | 25           | 16                | 30             | 430                 | 485        |

E = BS10 Table 'E'  
F = BS10 Table 'F'  
H = BS10 Table 'H'

150 = BS1560 Class 150, ASA 150, ANSI B 16.5 Class 150  
300 = BS1560 Class 300, ASA 300, ANSI B 16.5 Class 300

6 = BS4504 PN6, DIN2501 PN6  
10 = BS4504 PN10, DIN2501 PN10  
16 = BS4504 PN16, DIN2501 PN16  
25 = BS4504 PN16, DIN2501 PN25

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