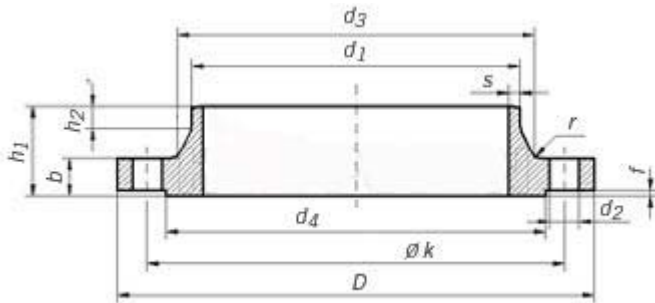




DIN 2635 PN40 WELDING NECK FLANGE

WNRF



1. Standard: DIN2635
2. Type: Welding neck flange
3. Pressure: PN40
4. Size: DN15 – DN500, larger Sizes available on request
5. Raw Material: P245GH, P250GH, P265GH, C22.8, S235JR
6. Process: Forged
7. Basic requirements for Material and Flange

GERMANY STANDARD FLANGE DIN 2635 FOR SOLDERING OR WELDING PN 40

| Pipe | | Flange | | | | Neck | | | | Raised face | | Screws | | | Weight | |
|----------|------------|------------|-----|----|-----|------|-----|-----|----|-------------|-----|--------|--------|------|---------------|-------|
| Rated | d1 | D | b | k | h1 | d3 | s | r | h2 | d4 | f | Holes | Thread | d2 | (7,85 Kg/dm3) | |
| Diameter | ISO Series | DIN Series | | | | | | | | | | | | | Kg | |
| 15 | - | 20 | 95 | 16 | 65 | 38 | 30 | 2 | 4 | 6 | 45 | 2 | 4 | M 12 | 14 | 0,746 |
| | 21,3 | - | | | | | 32 | | | | | | | | | |
| 20 | - | 25 | 105 | 18 | 75 | 40 | 38 | 2,3 | 4 | 6 | 58 | 2 | 4 | M 12 | 14 | 1,06 |
| | 26,9 | - | | | | | 40 | | | | | | | | | |
| 25 | - | 30 | 115 | 18 | 85 | 40 | 42 | 2,6 | 4 | 6 | 68 | 2 | 4 | M 12 | 14 | 1,29 |
| | 33,7 | - | | | | | 45 | | | | | | | | | |
| 32 | - | 38 | 140 | 18 | 100 | 42 | 52 | 2,6 | 6 | 6 | 78 | 2 | 4 | M 16 | 18 | 1,88 |
| | 42,4 | - | | | | | 56 | | | | | | | | | |
| 40 | - | 44,5 | 150 | 18 | 110 | 45 | 60 | 2,6 | 6 | 7 | 88 | 3 | 4 | M 16 | 18 | 2,33 |
| | 48,3 | - | | | | | 64 | | | | | | | | | |
| 50 | - | 57 | 165 | 20 | 125 | 48 | 72 | 2,9 | 6 | 8 | 102 | 3 | 4 | M 16 | 18 | 2,82 |
| | 60,3 | - | | | | | 75 | | | | | | | | | |
| 65 | 76,1 | - | 185 | 22 | 145 | 52 | 90 | 2,9 | 6 | 10 | 122 | 3 | 8 | M 16 | 18 | 3,74 |
| 80 | 88,9 | - | 200 | 24 | 160 | 58 | 105 | 3,2 | 8 | 12 | 138 | 3 | 8 | M 16 | 18 | 4,75 |
| 100 | - | 108 | 235 | 24 | 190 | 65 | 128 | 3,6 | 8 | 12 | 162 | 3 | 8 | M 20 | 22 | 6,52 |
| | 114,3 | - | | | | | 134 | | | | | | | | | |
| 125 | - | 133 | 270 | 26 | 220 | 68 | 155 | 4 | 8 | 12 | 188 | 3 | 8 | M 24 | 26 | 9,07 |
| | 139,7 | - | | | | | 162 | | | | | | | | | |
| 150 | - | 159 | 300 | 28 | 250 | 75 | 182 | 4,5 | 10 | 12 | 218 | 3 | 8 | M 24 | 26 | 11,8 |
| | 168,3 | - | | | | | 192 | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|-------|-------|-----|-----|----|-----|-----|-----|------|----|----|-----|---|----|------|----|------|
| (175) | 193,7 | - | 350 | 32 | 295 | 82 | 218 | 5,6 | 10 | 15 | 260 | 3 | 12 | M 27 | 30 | 18,2 |
| 200 | 219,1 | - | 375 | 34 | 320 | 88 | 244 | 6,3 | 10 | 16 | 285 | 3 | 12 | M 27 | 30 | 21,5 |
| 250 | - | 267 | 450 | 38 | 385 | 105 | 298 | 7,1 | 12 | 18 | 345 | 3 | 12 | M 30 | 33 | 34,9 |
| | 273 | - | | | | | 306 | | | | | | | | | |
| 300 | 323,9 | - | 515 | 42 | 450 | 115 | 362 | 8 | 12 | 18 | 410 | 4 | 16 | M 30 | 33 | 49,7 |
| 350 | 355,6 | - | 580 | 46 | 510 | 125 | 408 | 8,8 | 12 | 20 | 465 | 4 | 16 | M 33 | 36 | 68,1 |
| | - | 368 | | | | | | | | | | | | | | |
| 400 | 406,4 | - | 660 | 50 | 585 | 135 | 462 | 11 | 12 | 20 | 535 | 4 | 16 | M 36 | 39 | 96,5 |
| | - | 419 | | | | | | | | | | | | | | |
| (450) | 457 | - | 685 | 50 | 610 | 135 | 500 | 12,5 | 12 | 20 | 560 | 4 | 20 | M 36 | 39 | 99,7 |
| 500 | 508 | - | 755 | 52 | 670 | 140 | 562 | 14,2 | 12 | 20 | 615 | 4 | 20 | M 39 | 42 | 117 |