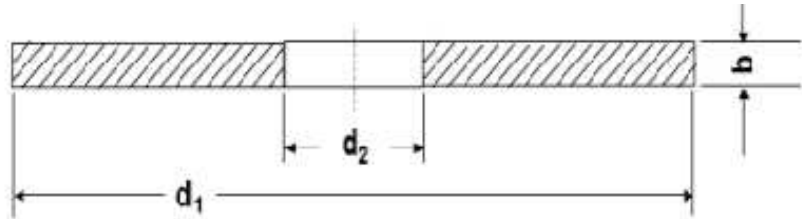


DIN 86057

Weld on flanges (collars)
for bulkhead fittings for pipes



Form A for steel
Form B for copper alloys

Example callout: for steel, size DN150 = Flange A 150 DIN 86 057

| For nominal size DN | b | d ₁ | d ₂ Form A | | d ₂ Form B | | Weight 7.85 kg/dm ² kg per pc | |
|---------------------|----|----------------|-----------------------|------|-----------------------|------|--|----------|
| | | | | tol. | | tol. | Form A ≈ | Form B ≈ |
| 20 | 14 | 150 | 27.6 | 0 | 75 | 0 | 1.88 | 1.46 |
| 25 | 14 | 160 | 34.4 | -0.5 | 60 | -0.5 | 2.09 | 1.88 |
| 32 | 14 | 185 | 43.1 | | 88 | | 2.79 | 2.28 |
| 40 | 14 | 205 | 49 | 0 | 94 | 0 | 3.42 | 2.87 |
| 50 | 14 | 220 | 61.1 | -0.5 | 107 | -0.5 | 3.85 | 3.19 |
| 65 | 14 | 240 | 77.1 | | 126 | | 4.46 | 3.6 |
| 80 | 14 | 255 | 90.3 | | 139 | | 4.9 | 3.94 |
| 100 | 14 | 275 | 115.9 | ±0.5 | 158 | ±0.5 | 5.36 | 4.38 |
| 125 | 16 | 305 | 141.6 | | 183 | | 7.19 | 5.87 |
| 150 | 16 | 340 | 170.5 | | 209 | | 8.55 | 7.12 |
| 175 1) | 16 | 370 | 196.1 | ±0.5 | 244 | ±0.5 | 9.69 | 7.6 |
| 200 | 16 | 395 | 221.8 | | 269 | | 10.7 | 8.23 |
| 250 | 16 | 460 | 276.2 | | 317 | | 13.3 | 11 |
| 300 | 20 | 525 | 327.6 | ±0.5 | 374 | ±0.5 | 20.7 | 16.7 |
| 350 | 20 | 585 | 359.7 | | 418 | | 26.2 | 20.6 |
| 400 | 20 | 645 | 411 | | 469 | ±0.5 | 30.4 | 24 |
| 450 | 20 | 705 | 462.3 | ±0.5 | - | - | 34.8 | - |
| 500 | 20 | 790 | 513.6 | | - | - | 44.4 | - |

1) According to DIN 2402 sizes, the nominal diameter of 175 is not for general use and only provided for the shipbuilding industry.

RSt 37-2 (Werkstoffnummer: 1.0114) according to DIN 17 100

Steel used in shipbuilding with approximate tensile strength 402-490 N/mm²

Flange hole drilled or not, according to the manufacturer's choice