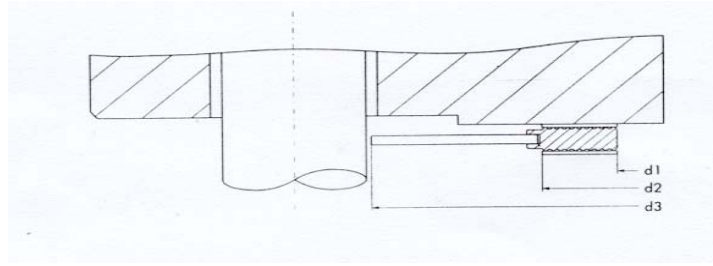


Table 81



**Camprofile Gaskets for ASME / ANSI B16.5 and BS1560 Flanges
According to CAM 101 Standard**

| Nominal Pipe Dimension (inch) | d1 (mm) | ANSI 150-300 Lbs d2 (mm) | ANSI 400-600 Lbs d2 (mm) | ANSI 900-2500 Lbs d2 (mm) | d3 (mm) | | | | | | |
|-------------------------------|---------|--------------------------|--------------------------|---------------------------|-----------------------|-----|-----|-----|-----|------|------|
| | | | | | pressure rating (lbs) | | | | | | |
| | | | | | 150 | 300 | 400 | 600 | 900 | 1500 | 2500 |
| 1/2 | 20 | > | > | 30 | 48 | 54 | 54 | 54 | 64 | 64 | 70 |
| 3/4 | 25 | > | > | 35 | 57 | 67 | 67 | 67 | 70 | 70 | 76 |
| 1 | 32 | > | > | 42 | 67 | 73 | 73 | 73 | 79 | 79 | 86 |
| 1 1/4 | 40 | > | > | 56 | 76 | 83 | 83 | 83 | 89 | 89 | 105 |
| 1 1/2 | 45 | > | > | 61 | 86 | 95 | 95 | 95 | 98 | 98 | 118 |
| 2 | 60 | > | > | 80 | 105 | 111 | 111 | 111 | 143 | 143 | 146 |
| 2 1/2 | 70 | > | > | 90 | 124 | 130 | 130 | 130 | 165 | 165 | 168 |
| 3 | 85 | > | 105 | 110 | 137 | 149 | 149 | 149 | 168 | 175 | 197 |
| 3 1/2 | 100 | > | 120 | 125 | 162 | 165 | 162 | 162 | - | - | - |
| 4 | 110 | > | 130 | 135 | 175 | 181 | 178 | 194 | 206 | 210 | 235 |
| 5 | 135 | > | 155 | 165 | 197 | 216 | 213 | 241 | 248 | 254 | 279 |
| 6 | 160 | > | 180 | 195 | 222 | 251 | 248 | 267 | 289 | 283 | 318 |
| 8 | 210 | > | 230 | 250 | 279 | 308 | 305 | 321 | 359 | 352 | 387 |
| 10 | 265 | 285 | 295 | 315 | 340 | 362 | 359 | 400 | 435 | 435 | 476 |
| 12 | 315 | 335 | 350 | 375 | 410 | 422 | 419 | 457 | 499 | 521 | 550 |
| 14 | 350 | 370 | 390 | 405 | 451 | 486 | 483 | 492 | 521 | 578 | 581 |
| 16 | 400 | 425 | 445 | 460 | 514 | 540 | 537 | 565 | 575 | 641 | 644 |
| 18 | 450 | 480 | 500 | 525 | 549 | 597 | 594 | 613 | 638 | 705 | - |
| 20 | 500 | 535 | 555 | 575 | 606 | 654 | 648 | 683 | 699 | 756 | - |
| 22 | 550 | 585 | 610 | - | 660 | 705 | 702 | 733 | - | - | - |
| 24 | 600 | 640 | 665 | 685 | 718 | 775 | 768 | 791 | 838 | 902 | - |

Tolerances in millimetres:

| Diameter Tolerance (mm) | | | | | | |
|-------------------------|------|-----------|----|------------|--------------|-----------|
| DN (mm) | | DN (inch) | | d1 | d2 | d3 |
| 15 | 200 | 1/2" | 8 | + / - 0.4 | + / - 0.8 | + / - 0.8 |
| 250 | 600 | 10 | 24 | + / - 0.8 | + 1.5, - 0.8 | + / - 0.8 |
| 650 | 850 | 26 | 34 | + / - 0.8 | + / - 1.5 | + / - 0.8 |
| 900 | 1500 | 36 | 60 | + / - 1.25 | + / - 1.5 | + / - 0.8 |

Camprofile Thickness = 4.00 + 0 / - 0.25mm or 3.00mm + 0 / - 0.25mm