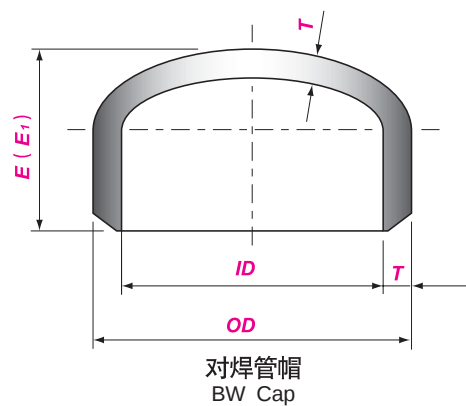


BUTT-WELDING CAPS



GB/T 12459、GB/T 13401、ASME B16.9

| 公称尺寸<br>Nominal Size |     | 端部外径<br>Outside Diameter at Bevel | 长度<br>Length |                | 对尺寸 E 的限制厚度<br>Limiting Wall Thickness<br>for Length E |
|----------------------|-----|-----------------------------------|--------------|----------------|--------------------------------------------------------|
| DN                   | NPS | OD                                | E            | E <sub>1</sub> |                                                        |
| 15                   | 1/2 | 21.3                              | 25           | 25             | 4.57                                                   |
| 20                   | 3/4 | 26.7                              | 25           | 25             | 3.81                                                   |
| 25                   | 1   | 33.4                              | 38           | 38             | 4.57                                                   |
| 32                   | 1¼  | 42.2                              | 38           | 38             | 4.83                                                   |
| 40                   | 1½  | 48.3                              | 38           | 38             | 5.08                                                   |
| 50                   | 2   | 60.3                              | 38           | 44             | 5.59                                                   |
| 65                   | 2½  | 73.0                              | 38           | 51             | 7.11                                                   |
| 80                   | 3   | 88.9                              | 51           | 64             | 7.62                                                   |
| 90                   | 3½  | 101.6                             | 64           | 76             | 8.13                                                   |
| 100                  | 4   | 114.3                             | 64           | 76             | 8.64                                                   |
| 125                  | 5   | 141.3                             | 76           | 89             | 9.65                                                   |
| 150                  | 6   | 168.3                             | 89           | 102            | 10.92                                                  |
| 200                  | 8   | 219.1                             | 102          | 127            | 12.70                                                  |
| 250                  | 10  | 273.0                             | 127          | 152            | 12.70                                                  |
| 300                  | 12  | 323.8                             | 152          | 178            | 12.70                                                  |
| 350                  | 14  | 355.6                             | 165          | 191            | 12.70                                                  |
| 400                  | 16  | 406.4                             | 178          | 203            | 12.70                                                  |
| 450                  | 18  | 457.0                             | 203          | 229            | 12.70                                                  |
| 500                  | 20  | 508.0                             | 229          | 254            | 12.70                                                  |
| 550                  | 22  | 559.0                             | 254          | 254            | 12.70                                                  |
| 600                  | 24  | 610.0                             | 267          | 305            | 12.70                                                  |
| 650                  | 26  | 660.0                             | 267          | ---            | ---                                                    |
| 700                  | 28  | 711.0                             | 267          | ---            | ---                                                    |
| 750                  | 30  | 762.0                             | 267          | ---            | ---                                                    |
| 800                  | 32  | 813.0                             | 267          | ---            | ---                                                    |
| 850                  | 34  | 864.0                             | 267          | ---            | ---                                                    |
| 900                  | 36  | 914.0                             | 267          | ---            | ---                                                    |
| 950                  | 38  | 965.0                             | 305          | ---            | ---                                                    |
| 1000                 | 40  | 1016.0                            | 305          | ---            | ---                                                    |
| 1050                 | 42  | 1067.0                            | 305          | ---            | ---                                                    |
| 1100                 | 44  | 1118.0                            | 343          | ---            | ---                                                    |
| 1150                 | 46  | 1168.0                            | 343          | ---            | ---                                                    |
| 1200                 | 48  | 1219.0                            | 343          | ---            | ---                                                    |

注释：  
1) 管帽形状为标准椭圆形。  
2) 管帽的长度不大于限制厚度时为 E，大于限制厚度时为 E<sub>1</sub>；当管帽的公称尺寸 ≥ DN 650 (NPS 26) 时，长度 E<sub>1</sub> 按采购方与制造商协商的尺寸制造，或按制造商的尺寸供货。

Notes:  
1) The configuration of the cap is normal ellipse.  
2) Length E applies for the thickness not exceeding the Limiting Wall Thickness, Length E<sub>1</sub> applies for the thickness exceeding the Limiting Wall Thickness. For the caps with DN ≥ 650 (NPS26), they will be made subject to the sizes agreed between purchaser and manufacturer or be supplied according to manufacturer's size.