

| Metric | | | Metric | | |
|----------|------------|-----------------------|----------|------------|-----------------------|
| Diameter | Pitch (mm) | Pre-drilling diameter | Diameter | Pitch (mm) | Pre-drilling diameter |
| 1.0 | 0.25 | 0.75 | 20.0 | 2.5 | 19.5 |
| 1.2 | 0.25 | 0.95 | 22.0 | 2.5 | 19.5 |
| 1.4 | 0.3 | 1.1 | 24.0 | 3.0 | 21.0 |
| 1.5 | 0.3 | 1.2 | 27.0 | 3.0 | 24.0 |
| 1.6 | 0.35 | 1.25 | 30.0 | 3.5 | 26.5 |
| 1.7 | 0.35 | 1.35 | 33.0 | 3.5 | 29.5 |
| 1.8 | 0.35 | 1.35 | 36.0 | 4.0 | 32.0 |
| 2.0 | 0.4 | 1.6 | 39.0 | 4.0 | 35.0 |
| 2.2 | 0.45 | 1.75 | 42.0 | 4.5 | 37.5 |
| 2.5 | 0.45 | 2.05 | 45.0 | 4.5 | 40.5 |
| 3.0 | 0.5 | 2.5 | 48 | 5 | 43,0 |
| 3.5 | 0.6 | 2.9 | 52 | 5 | 47,0 |
| 4.0 | 0.7 | 3.3 | | | |
| 4.5 | 0.75 | 3.7 | | | |
| 5.0 | 0.8 | 4.2 | | | |
| 6.0 | 1.0 | 5.0 | | | |
| 7.0 | 1.0 | 6.0 | | | |
| 8.0 | 1.25 | 6.8 | | | |
| 9.0 | 1.25 | 7.8 | | | |
| 10.0 | 1.5 | 8.5 | | | |
| 11.0 | 1.5 | 9.5 | | | |
| 12.0 | 1.75 | 10.2 | | | |
| 14.0 | 2.0 | 12.0 | | | |
| 16.0 | 2.0 | 14.0 | | | |
| 18.0 | 2.5 | 15.5 | | | |

| Fine Pitch Metric | |
|-------------------|-----------------------|
| Diameter x Pitch | Pre-drilling diameter |
| 3x0,35 | 2,65 |
| 4x0,5 | 3,5 |
| 5x0,5 | 4,5 |
| 6x0,75 | 5,2 |
| 7x0,75 | 6,2 |
| 8x0,75 | 7,2 |
| 8x1,0 | 7,0 |
| 9x1,0 | 8,0 |
| 10x0,75 | 9,2 |
| 10x1,0 | 9,0 |
| 10x1,25 | 8,8 |
| 11x1,0 | 10,0 |
| 12x1,0 | 11,0 |
| 12x1,25 | 10,8 |
| 12x1,5 | 10,5 |
| 14x1,0 | 13,0 |
| 14x1,25 | 12,8 |
| 14x1,50 | 12,5 |
| 15x1,0 | 14,0 |
| 15x1,5 | 13,5 |
| 16x1,0 | 15,0 |
| 16x1,5 | 14,5 |
| 18x1,0 | 17,0 |
| 18x1,5 | 16,5 |
| 18x2,0 | 16,0 |
| 20x1,0 | 19,0 |
| 20x1,5 | 18,5 |

| Fine Pitch Metric | |
|-------------------|-----------------------|
| Diameter x Pitch | Pre-drilling diameter |
| 20x2,0 | 18,0 |
| 22x1,0 | 21,0 |
| 22x1,5 | 20,5 |
| 22x2,0 | 20,0 |
| 24x1,0 | 23,0 |
| 24x1,5 | 22,5 |
| 24x2,0 | 22,0 |
| 25x1,0 | 24,0 |
| 25x1,5 | 23,5 |
| 26x1,5 | 24,5 |
| 27x1,5 | 25,5 |
| 27x2,0 | 25,0 |
| 28x1,5 | 26,5 |
| 30x1,5 | 28,5 |
| 30x2,0 | 28,0 |
| 32x1,5 | 30,5 |
| 33x2,0 | 31,0 |
| 35x1,5 | 33,5 |
| 36x1,5 | 34,5 |
| 36x2,0 | 34,0 |
| 36x3,0 | 33,0 |
| 38x1,5 | 36,5 |
| 39x3,0 | 36,0 |
| 40x1,5 | 38,5 |
| 42x1,5 | 40,5 |
| 45x1,5 | 43,5 |
| 50x1,5 | 48,5 |

| UNC | | UNF | |
|-----------|-----------------------|------------|-----------------------|
| Diameter | Pre-drilling diameter | Diameter | Pre-drilling diameter |
| nr 1-67 | 1,5 | nr 0 -80 | 1,2 |
| nr 2-56 | 1,8 | nr 1-72 | 1,5 |
| nr 3-48 | 2,0 | nr 2-64 | 1,8 |
| nr 4-40 | 2,3 | nr 3-56 | 2,1 |
| nr 5-40 | 2,6 | nr 4-48 | 2,4 |
| nr 6-32 | 2,7 | nr 5-44 | 2,6 |
| nr 8-32 | 3,5 | nr 6-40 | 2,9 |
| nr 10-24 | 3,8 | nr 8-36 | 3,5 |
| nr 12-24 | 4,5 | nr 10-32 | 4,0 |
| 1/4 - 20 | 5,1 | nr 12-28 | 4,6 |
| 5/16 - 18 | 6,5 | 1/4 - 28 | 5,4 |
| 3/8 - 16 | 7,9 | 5/16 - 28 | 5,9 |
| 7/16 - 14 | 9,3 | 3/8 - 24 | 8,4 |
| 1/2 - 13 | 10,7 | 7/16 - 20 | 9,9 |
| 9/16 - 12 | 12,3 | 1/2 - 20 | 11,5 |
| 5/8 - 11 | 13,5 | 9/16 - 18 | 13,0 |
| 3/4 - 10 | 16,5 | 5/8 - 18 | 14,5 |
| 7/8 - 9 | 19,3 | 3/4 - 16 | 17,5 |
| 1 - 8 | 22,25 | 7/8 - 14 | 20,5 |
| 1 1/8 - 7 | 25,0 | 1 - 2 1 | 23,25 |
| 1 1/4 - 7 | 28,0 | 1 - 4 1 | 23,25 |
| 1 3/8 - 6 | 30,75 | 1 1/8 - 12 | 26,5 |
| 1 1/2 - 6 | 34,0 | 1 1/4 - 12 | 29,75 |
| 1 3/4 - 5 | 39,5 | 1 3/8 - 12 | 33,0 |
| 2 - 4 1/2 | 45,0 | 1 1/2 - 12 | 36,0 |

| BSP - (GAZ) | |
|--------------------|------------------------------|
| Diameter | Pre-drilling diameter |
| G 1/16 | 6,7 |
| G 1/8 | 8,7 |
| G 1/4 | 11,6 |
| G 3/8 | 15,0 |
| G 1/2 | 19,0 |
| G 5/8 | 20,75 |
| G 3/4 | 24,5 |
| G 7/8 | 28,0 |
| G 1 | 30,5 |
| G 1 1/8 | 35,1 |
| G 1 1/4 | 39,5 |
| G 1 3/8 | 42,0 |
| G 1 1/2 | 45,0 |
| G 1 3/4 | 51,0 |
| G 2 | 57,0 |
| G 2 1/4 | 63,1 |
| G 2 1/2 | 72,5 |
| G 2 3/4 | 79,1 |
| G 3 | 85,5 |
| G 3 1/4 | 91,5 |
| G 3 1/2 | 97,7 |

| BSW | |
|-----------------|------------------------------|
| Diameter | Pre-drilling diameter |
| 1/16 -60 | 1,15 |
| 3/32 - 48 | 1,8 |
| 1/8 - 40 | 2,5 |
| 5/32 - 32 | 3,2 |
| 3/16 - 24 | 3,7 |
| 7/32 - 24 | 4,4 |
| 1/4 - 20 | 5,1 |
| 5/16 - 18 | 6,5 |
| 3/8 - 16 | 7,9 |
| 7/16 - 14 | 9,2 |
| 1/2 - 12 | 10,4 |
| 9/16 - 12 | 12,1 |
| 5/8 - 11 | 13,4 |
| 3/4 - 10 | 16,25 |
| 7/8 - 9 | 19,25 |
| 1 - 8 | 22,0 |
| 1 1/8 - 7 | 24,75 |
| 1 1/4 - 7 | 27,75 |
| 1 3/8 - 6 | 30,5 |
| 1 1/2 - 6 | 33,5 |
| 1 5/8 - 5 | 35,5 |
| 1 3/4 - 5 | 39,0 |
| 1 7/8 - 4 1/2 | 41,5 |
| 2 - 4 1/2 | 44,5 |

| PG | |
|-----------------|------------------------------|
| Diameter | Pre-drilling diameter |
| PG 7 | 11,4 |
| PG 9 | 14,0 |
| PG 11 | 17,25 |
| PG 13,5 | 19,0 |
| PG 16 | 21,25 |
| PG 21 | 26,75 |
| PG 29 | 35,5 |
| PG 36 | 45,5 |
| PG 42 | 52,5 |
| PG 48 | 57,75 |