

| Screw Thread | | (M68) | M72 | (M76) | M80 | M90 | M100 | M110 | M125 | M140 | M160 |
|--------------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| d | | | | | | | | | | | |
| P | Pitch | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| b | 125 < L ≤ 200 | 148 | 156 | 164 | 172 | 192 | - | - | - | - | - |
| | L > 200 | 161 | 169 | 177 | 185 | 205 | 225 | 245 | 275 | 305 | 345 |
| c | min | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |
| | max | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| da | max | 75 | 79 | 83 | 87 | 97 | 107 | 117 | 132 | 147 | 167 |
| ds | max=nominal size | 68 | 72 | 76 | 88 | 90 | 100 | 110 | 125 | 140 | 160 |
| | min | 67.26 | 71.26 | 75.26 | 79.26 | 89.13 | 99.13 | 109.13 | 124 | 139 | 159 |
| dw | min | 92.9 | 97.7 | 102.1 | 106.9 | 121.1 | 135.4 | 144.9 | 168.6 | 185.6 | 214.1 |
| e | min | 110.51 | 116.16 | 121.81 | 127.46 | 144.08 | 161.02 | 172.32 | 200.57 | 220.8 | 254.7 |
| k | Nominal Size | 43 | 45 | 48 | 50 | 57 | 63 | 69 | 79 | 88 | 100 |
| | min | 42.5 | 44.5 | 47.5 | 49.5 | 56.4 | 62.4 | 68.4 | 78.4 | 87.3 | 99.3 |
| | max | 43.5 | 45.5 | 48.5 | 50.5 | 57.6 | 63.6 | 69.6 | 79.6 | 88.7 | 100.7 |
| k1 | min | 29.8 | 31.2 | 33.2 | 34.6 | 40.3 | 43.7 | 47.9 | 54.9 | 61.1 | 69.5 |
| r | min | 2 | 2 | 2 | 2 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 |
| s | max=nominal size | 100 | 105 | 110 | 115 | 130 | 145 | 155 | 180 | 200 | 230 |
| | min | 97.8 | 102.8 | 107.8 | 112.8 | 127.5 | 142.5 | 152.5 | 177.5 | 195.4 | 225 |