

| Nominal Diameter d | | φ3 | φ4 | φ5 | φ6 | φ8 | φ10 | φ12 | φ14 | φ16 | φ18 | φ20 | φ22 | φ24 |
|-----------------------|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| d | max=nominal size | 3.00 | 4.00 | 5.00 | 6.00 | 8.00 | 10.00 | 12.00 | 14.00 | 16.00 | 18.00 | 20.00 | 22.00 | 24.00 |
| | min | 2.94 | 3.93 | 4.93 | 5.93 | 7.91 | 9.91 | 11.89 | 13.89 | 15.89 | 17.89 | 19.87 | 21.87 | 23.87 |
| d _k | max | 5.00 | 6.00 | 8.00 | 10.00 | 14.00 | 18.00 | 20.00 | 22.00 | 25.00 | 28.00 | 30.00 | 33.00 | 36.00 |
| | min | 4.70 | 5.70 | 7.64 | 9.64 | 13.57 | 17.57 | 19.48 | 21.48 | 24.48 | 27.48 | 29.48 | 32.38 | 35.38 |
| d _i | min=nominal size | 0.80 | 1.00 | 1.20 | 1.60 | 2.00 | 3.20 | 3.20 | 4.00 | 4.00 | 5.00 | 5.00 | 5.00 | 6.30 |
| | max | 0.94 | 1.14 | 1.34 | 1.74 | 2.14 | 3.38 | 3.38 | 4.18 | 4.18 | 5.18 | 5.18 | 5.18 | 6.52 |
| c | max | 1.00 | 1.00 | 2.00 | 2.00 | 2.00 | 2.00 | 3.00 | 3.00 | 3.00 | 3.00 | 4.00 | 4.00 | 4.00 |
| e | = | 0.50 | 0.50 | 1.00 | 1.00 | 1.00 | 1.00 | 1.60 | 1.60 | 1.60 | 1.60 | 2.00 | 2.00 | 2.00 |
| k | Nominal Size | 1.00 | 1.00 | 1.60 | 2.00 | 3.00 | 4.00 | 4.00 | 4.00 | 4.50 | 5.00 | 5.00 | 5.50 | 6.00 |
| | max | 1.125 | 1.125 | 1.725 | 2.125 | 3.125 | 4.150 | 4.150 | 4.150 | 4.650 | 5.150 | 5.150 | 5.650 | 6.150 |
| | min | 0.875 | 0.875 | 1.475 | 1.875 | 2.875 | 3.850 | 3.850 | 3.850 | 4.350 | 4.850 | 4.850 | 5.350 | 5.850 |
| L _e | min | 1.60 | 2.20 | 2.90 | 3.20 | 3.50 | 4.50 | 5.50 | 6.00 | 6.00 | 7.00 | 8.00 | 8.00 | 9.00 |
| r | | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 1.00 | 1.00 | 1.00 | 1.00 |

