| Nominal Diameter d | | Φ10 | Φ12 | (Φ14) | Φ16 | (Φ18) | Φ20 | (Φ22) | Φ24 | (Φ27) | Φ30 | (Φ33) | Φ36 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| d | max | 10.2 | 12.2 | 14.2 | 16.2 | 18.2 | 20.2 | 22.2 | 24.3 | 27.3 | 30.3 | 33.3 | 36.3 |
| | min | 9.8 | 11.8 | 13.8 | 15.8 | 17.8 | 19.8 | 21.8 | 23.7 | 26.7 | 29.7 | 32.7 | 35.7 |
| α | min=nominal size | 75° | 75° | 75° | 75° | 75° | 60° | 60° | 60° | 60° | 45° | 45° | 45° |
| | max | 80° | 80° | 80° | 80° | 80° | 65° | 65° | 65° | 65° | 50° | 50° | 50° |
| $d_k$ | max=nominal size (h16) | 14.5 | 18.0 | 21.5 | 26.0 | 30.0 | 31.5 | 34.5 | 38.0 | 42.0 | 42.5 | 46.5 | 51.0 |
| | min | 13.4 | 16.9 | 20.2 | 24.7 | 28.7 | 29.9 | 32.9 | 36.4 | 40.4 | 40.9 | 44.9 | 49.1 |
| $d_1$ | min | 9.4 | 11.3 | 13.2 | 15.2 | 17.1 | 19.1 | 20.9 | 22.9 | 25.8 | 28.6 | 31.6 | 34.6 |
| k | ≈ | 3.0 | 4.0 | 5.0 | 6.5 | 8.0 | 10.0 | 11.0 | 12.0 | 13.5 | 15.0 | 16.5 | 18.0 |
| e | max | 5.0 | 6.0 | 7.0 | 8.0 | 9.0 | 10.0 | 11.0 | 12.0 | 13.5 | 15.0 | 16.5 | 18.0 |
| r | ≈ | 32.0 | 45.0 | 60.0 | 85.0 | 105.0 | 120.0 | 75.0 | 85.0 | 110.0 | 120.0 | 145.0 | 170.0 |
| w | ≈ | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |