| For Nominal Thread Diameter | | | ST2.9 ×16 | ST3.5 ×17 | ST4.2 ×20 | ST4.2 ×24 | ST4.8 ×20 | ST4.8 ×24 | ST4.8 ×28 | ST6.3 ×20 | ST6.3 ×24 | ST6.3 ×28 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| s | Nominal Size | | 0.5 | 0.5 | 0.6 | 0.6 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| | max | | 0.57 | 0.57 | 0.67 | 0.67 | 0.77 | 0.77 | 0.77 | 0.77 | 0.77 | 0.77 |
| | min | | 0.43 | 0.43 | 0.53 | 0.53 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 |
| b | Nominal Size | | 11.0 | 11.0 | 11.0 | 11.0 | 15.0 | 15.0 | 15.0 | 16.0 | 16.0 | 16.0 |
| | max | | 11.3 | 11.3 | 11.3 | 11.3 | 15.3 | 15.3 | 15.3 | 16.3 | 16.3 | 16.3 |
| | min | | 10.7 | 10.7 | 10.7 | 10.7 | 14.7 | 14.7 | 14.7 | 15.7 | 15.7 | 15.7 |
| L | Nominal Size | | 16.0 | 17.0 | 20.0 | 24.0 | 20.0 | 24.0 | 28.0 | 20.0 | 24.0 | 28.0 |
| | max | | 16.3 | 17.3 | 20.3 | 24.3 | 20.3 | 24.3 | 28.3 | 20.3 | 24.3 | 28.3 |
| | min | | 15.7 | 16.7 | 19.7 | 23.7 | 19.7 | 23.7 | 27.7 | 19.7 | 23.7 | 27.7 |
| x | Nominal Size | | 8.0 | 8.0 | 9.0 | 13.0 | 9.0 | 13.0 | 17.0 | 9.0 | 13.0 | 17.0 |
| | max | | 8.3 | 8.3 | 9.3 | 13.3 | 9.3 | 13.3 | 17.3 | 9.3 | 13.3 | 17.3 |
| | min | | 7.7 | 7.7 | 8.7 | 12.7 | 8.7 | 12.7 | 16.7 | 8.7 | 12.7 | 16.7 |
| f | Low | max | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 |
| | | min | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| | High | max | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |
| | | min | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 |