

| Thread Size | | | 1/2 | 5/8 | 3/4 | 7/8 | 1 | 1-1/8 | 1-1/4 |
|-------------|---------------|------|-------|-------|-------|-------|-------|-------|-------|
| PP | UNC | | 13 | 11 | 10 | 9 | 8 | 7 | 7 |
| k | max | | 0.323 | 0.403 | 0.483 | 0.563 | 0.627 | 0.718 | 0.813 |
| | min | | 0.302 | 0.378 | 0.455 | 0.531 | 0.591 | 0.658 | 0.749 |
| ds | max | | 0.515 | 0.642 | 0.768 | 0.895 | 1.022 | 1.149 | 1.277 |
| | min | | 0.482 | 0.605 | 0.729 | 0.852 | 0.976 | 1.098 | 1.223 |
| dk | max | | 1.126 | 1.313 | 1.58 | 1.88 | 2.158 | 2.375 | 2.76 |
| b | Thread Length | Ref. | 1 | 1.25 | 1.38 | 1.5 | 1.75 | 2 | 2 |
| z | Ref. | | 0.5 | 0.6 | 0.65 | 0.72 | 0.8 | 0.9 | 1 |
| s1 | Ref. | | 0.32 | 0.43 | 0.53 | 0.61 | 0.7 | 0.8 | 0.9 |