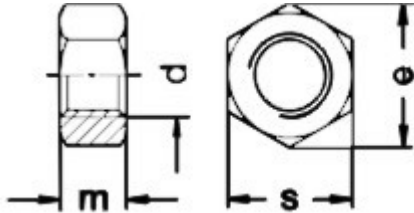



FASTENERS

Full Nut – Din 934/ISO 4032/ANSI B18.2.2



Metric

| (d) | S | (e) | M |
|------|-----|-------|-----|
| M1 | 2.5 | | 0.8 |
| M1.2 | 3 | | 1 |
| M1.6 | 3.2 | | 1.3 |
| M2 | 4 | 4.32 | 1.6 |
| M2.5 | 5 | 5.45 | 2 |
| M3 | 5.5 | 6.01 | 2.4 |
| M3.5 | 6 | 6.58 | 2.8 |
| M4 | 7 | 7.66 | 3.2 |
| M5 | 8 | 8.79 | 4 |
| M6 | 10 | 11.05 | 5 |
| M8 | 13 | 14.38 | 6.5 |
| M10 | 17 | 18.9 | 8 |
| M12 | 19 | 21.1 | 10 |
| M16 | 24 | 26.75 | 13 |
| M20 | 30 | 32.95 | 16 |

Unified

| (d) | UNC | UNF | S | (e) | M |
|------|-----|-----|-------|-----|-------|
| 0un | | 80 | 0.156 | | 0.050 |
| 1un | 64 | 72 | 0.156 | | 0.050 |
| 2un | 56 | 64 | 0.188 | | 0.066 |
| 3un | 48 | 56 | 0.188 | | 0.066 |
| 4un | 40 | 48 | 0.250 | | 0.098 |
| 5un | 40 | 44 | 0.312 | | 0.114 |
| 6un | 32 | 40 | 0.312 | | 0.114 |
| 8un | 32 | 36 | 0.344 | | 0.130 |
| 10un | 24 | 32 | 0.375 | | 0.130 |
| 12un | 24 | 28 | 0.438 | | 0.161 |
| ¼ | 20 | 28 | 0.438 | | 0.226 |
| 5/16 | 18 | 24 | 0.500 | | 0.273 |
| 3/8 | 16 | 24 | 0.562 | | 0.337 |
| ½ | 13 | 20 | 0.750 | | 0.448 |
| 5/8 | 11 | 18 | 0.938 | | 0.559 |
| ¾ | 10 | 16 | 1.125 | | 0.665 |

This information is for guidance only no liability can result from its use