www.silexsc.com.pl

Silex
ul. Skłodowskiej 12
tel.: +48 68 385 2845
email: biuro@silexsc.com.pl

66-100 Sulechów
tel. kom.: +48 508 354 588
www.srubydozorowe.pl

# Nuts mechanical properties (common)

| Thread | | Class properties | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 5 | | | | | 6 | | | | | 8 | | | | | | | | |
| Bigger than | Lesser or equal than | Stress under experimental load Sp N/mm² | Vickersa Hardness HV | | Nut | | Stress under experimental load Sp N/mm² | Vickersa Hardness HV | | Nut | | Stress under experimental load Sp N/mm² | Vickersa Hardness HV | | Nut | | Stress under experimental load Sp N/mm² | Vickersa Hardness HV | | Nut | |
| | | | min | max | State | Type | | min | max | State | Type | | min | max | State | Type | | min | max | State | Type |
| - | M4 | 520 | 130 | 302 | NQT | 1 | 600 | 150 | 302 | NQT | 1 | 800 | 180 | 303 | NQT | 1 | - | - | - | - | - |
| M4 | M7 | 580 | | | | | 670 | | | | | 855 | 200 | | | | | | | | |
| M7 | M10 | 590 | | | | | 680 | | | | | 870 | | | | | | | | | |
| M10 | M16 | 610 | | | | | 700 | | | | | 880 | | | | | | | | | |
| M16 | M39 | 630 | 146 | | | | 720 | 170 | | | | 920 | 233 | 353 | QT | | 890 | 180 | 302 | NQT | 2 |

| Thread | | Class properties | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 9 | | | | | 10 | | | | | 12 | | | | | | | | |
| Bigger than | Lesser or equal than | Stress under experimental load Sp N/mm² | Vickersa Hardness HV | | Nut | | Stress under experimental load Sp N/mm² | Vickersa Hardness HV | | Nut | | Stress under experimental load Sp N/mm² | Vickersa Hardness HV | | Nut | | Stress under experimental load Sp N/mm² | Vickersa Hardness HV | | Nut | |
| | | | min | max | State | Type | | min | max | State | Type | | min | max | State | Type | | min | max | State | Type |
| - | M4 | 900 | 170 | 302 | NQT | 2 | 1040 | 272 | 353 | QT | 1 | 1140 | 295 | 353 | QT | 1 | 1150 | 272 | 353 | QT | 2 |
| M4 | M7 | 915 | 188 | | | | 1040 | | | | | 1140 | | | | | 1150 | | | | |
| M7 | M10 | 940 | | | | | 1040 | | | | | 1140 | | | | | 1160 | | | | |
| M10 | M16 | 950 | | | | | 1050 | | | | | 1170 | | | | | 1190 | | | | |
| M16 | M39 | 920 | | | | | 1050 | | | | | - | - | - | - | - | 1200 | | | | |