



| NYLON HEX NUTS | | | | |
|-------------------------|--------------------|-------|---------------|-------|
| Diameter & Thread Pitch | F | | H | |
| | Width Across Flats | | Nut Thickness | |
| | Max | Min | Max | Min |
| 2-56 | 0.190 | 0.170 | 0.080 | 0.060 |
| 3-48 | 0.190 | 0.170 | 0.080 | 0.060 |
| 4-40 | 0.260 | 0.240 | 0.110 | 0.090 |
| 6-32 | 0.315 | 0.295 | 0.130 | 0.110 |
| 6-40 | 0.315 | 0.295 | 0.130 | 0.110 |
| 8-32 | 0.345 | 0.325 | 0.140 | 0.120 |
| 10-24 | 0.375 | 0.355 | 0.145 | 0.125 |
| 10-32 | 0.375 | 0.355 | 0.145 | 0.125 |
| 12-24 | 0.435 | 0.415 | 0.217 | 0.197 |
| 1/4-20 | 0.435 | 0.415 | 0.245 | 0.225 |
| 1/4-28 | 0.435 | 0.415 | 0.245 | 0.225 |

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| Description | A six-sided internally threaded fastener which has chamfered corners on one side only, and a washer face on the opposite side. |
| Applications/Advantages | For use with externally threaded nylon fasteners. Nylon's advantages include: resistance to greases and oils; a low coefficient of friction; ability to maintain its strength when exposed to heat. |
| Material | Nylon 6/6 |
| Hardness | Rockwell M80 |
| Tensile Strength | 12,000 psi. |
| Shear Strength | 9,500 psi. |
| Thermal Properties | Melting Point: 500° F Continuous Use Temperature: 185° F |