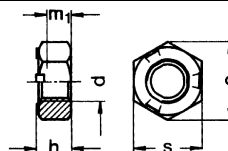


Section 1 Threaded Fasteners



ALL-METAL PREVAILING TORQUE LOCK NUTS # 980 V

Ref: DIN 980, Form V



| SIZE | # 980 V Zinc Class 8 | # 980 V-10 Zinc Class 10 | # 980 V-A2 304 Stainless Steel | # 980 V-A4 316 Stainless Steel | DATA mm | | |
|-------------|-------------------------|-----------------------------|-----------------------------------|-----------------------------------|---------|---------|----------------|
| | | | | | ACROSS | OVERALL | USEABLE WRENCH |
| M 4 x 0.7 | x | - | x | x | 7 | 4.2 | 2.2 |
| M 5 x 0.8 | x | - | x | x | 8 | 5.1 | 2.7 |
| M 6 x 1 | x | x | x | x | 10 | 6 | 3.3 |
| M 8 x 1.25 | x | x | x | x | 13 | 8 | 4.4 |
| M 8 x 1 | x | - | - | - | 13 | 8 | 4.4 |
| M 10 x 1.5 | x | x | x | x | 17 | 10 | 5.5 |
| M 10 x 1.25 | x | - | - | - | 17 | 10 | 5.5 |
| M 12 x 1.75 | x | x | x | x | 19 | 12 | 6.6 |
| M 12 x 1.5 | x | - | - | - | 19 | 12 | 6.6 |
| M 12 x 1.25 | x | - | - | - | 19 | 12 | 6.6 |
| M 14 x 2 | x | x | x | - | 22 | 14 | 7.7 |
| M 14 x 1.5 | x | - | - | - | 22 | 14 | 7.7 |
| M 16 x 2 | x | x | x | x | 24 | 16 | 8.8 |
| M 16 x 1.5 | x | - | - | - | 24 | 16 | 8.8 |
| M 18 x 2.5 | x | x | x | - | 27 | 18 | 9.9 |
| M 18 x 1.5 | x | - | - | - | 27 | 18 | 9.9 |
| M 20 x 2.5 | x | x | x | x | 30 | 20 | 11 |
| M 20 x 1.5 | x | - | - | - | 30 | 20 | 11 |
| M 22 x 2.5 | x | x | - | - | 32 | 22 | 12.2 |
| M 24 x 3 | x | x | x | - | 36 | 24 | 13.2 |
| M 24 x 2 | x | - | - | - | 36 | 24 | 13.2 |
| M 24 x 1.5 | x | - | - | - | 36 | 24 | 13.2 |
| M 27 x 3 | x | x | - | - | 41 | 27 | 14.8 |
| M 30 x 3.5 | x | x | - | - | 46 | 30 | 16.5 |
| M 30 x 2 | x | - | - | - | 46 | 30 | 16.5 |
| M 33 x 3.5 | x | x | - | - | 50 | 33 | 18.2 |
| M 36 x 4 | x | x | - | - | 55 | 36 | 19.8 |

"x" denotes stock availability

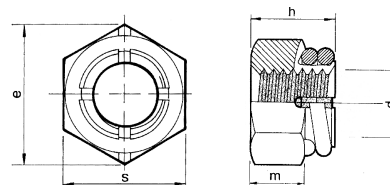
ALL-METAL SPRING-LOCK HEX NUTS # VARGAL

Ref: Similar to DIN 980, Form M - 360° Radial Prevaling Torque

Designed to be installed & removed multiple times

Locking element not in contact with male thread

Temperature rating: -50°C to 200°C



| SIZE | # VARGAL Zinc Class 8 | # VARGAL-10 Zinc Class 10 | # VARGAL-A2 304 Stainless Steel | DATA mm | | |
|-----------|--------------------------|------------------------------|------------------------------------|--------------|----------------|------------|
| | | | | ACROSS FLATS | OVERALL HEIGHT | HEX HEIGHT |
| 6 x 1 | x | x | * | 10 | 8.2 | 4.5 |
| 8 x 1.25 | x | x | * | 13 | 10.8 | 6.7 |
| 8 x 1 | x | * | * | 13 | 10.8 | 6.7 |
| 10 x 1.5 | x | x | * | 17 | 12.6 | 8 |
| 10 x 1.25 | x | * | * | 17 | 12.6 | 8 |
| 12 x 1.75 | x | x | * | 19 | 16 | 10.6 |
| 12 x 1.5 | x | * | * | 19 | 16 | 10.6 |
| 12 x 1.25 | x | * | * | 19 | 16 | 10.6 |
| 14 x 2 | x | x | * | 22 | 18 | 12 |
| 16 x 2 | x | x | * | 24 | 20.6 | 13.5 |
| 20 x 2.5 | x | x | * | 30 | 25.5 | 16.9 |
| 24 x 3 | x | * | * | 36 | 29.9 | 20.6 |
| 30 x 3.5 | x | * | - | 46 | 37 | 26.6 |
| 36 x 4 | x | * | - | 55 | 44.2 | 31.5 |

"x" denotes stock availability * = factory availability in Europe - not stock in USA

For "in-between" sizes and sizes up to M 64 x 6 - **Please inquire.**

How to Order

Item #: 980 V

Size: 16 x 2

Quantity: 100

Tel: 1-888-966-MMCC

**Please note: For mechanical properties & tolerance information, please refer to Useful Information, Section 10.