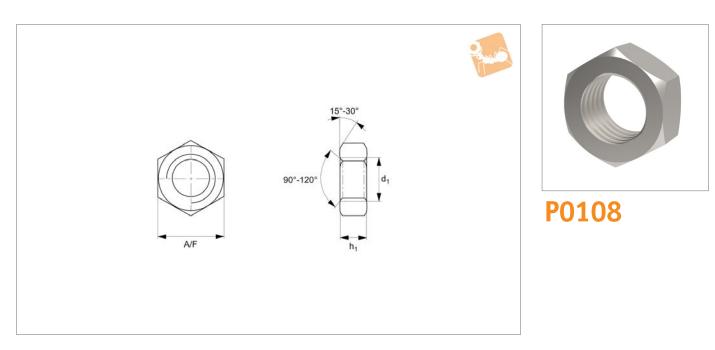


## **Titanium Hex Nuts**

Grade 2

# itanium Screws



#### Material

Titanium (ASTM 348 grade 2, pure titanium).

Tensile strength 345-450 N/mm<sup>2</sup>, yield strength 270 N/mm<sup>2</sup>, hardness 160HB/30. Grade 5 titanium available on request.

### Technical Notes

To DIN 934.

Titanium has a high strength/weight ratio. The specific gravity of titanium is approximately 60% that of stainless steel. For use in lightweight applications in the automobile, aerospace, medical and robotic industries. Highly resistant to corrosion (including from salt water) and chemical environments. Non magnetic.

#### Tips

Please see Technical page for full grade 2 titanium properties.

| Order No.    | d <sub>1</sub> | h<br>min. | A/F | Туре     |
|--------------|----------------|-----------|-----|----------|
| P0108.030-G2 | M 3            | 2.4       | 5.5 | Standard |
| P0108.040-G2 | M 4            | 3.2       | 7   | Standard |
| P0108.050-G2 | M 5            | 4         | 8   | Standard |
| P0108.060-G2 | M 6            | 5         | 10  | Standard |
| P0108.080-G2 | M 8            | 6.5       | 13  | Standard |
| P0108.100-G2 | M10            | 8         | 17  | Standard |
| P0108.120-G2 | M12            | 10        | 19  | Standard |
| P0108.160-G2 | M16            | 13        | 24  | Standard |
| P0108.200-G2 | M20            | 15        | 30  | Standard |
| P0108.240-G2 | M24            | 18        | 36  | Standard |

