

**Definition:** all metals reusable two slotted self-locking hexagon nut

**Threading:** standard to ISO 965-2

**Characteristic and performance test:** for steel ISO 898-2/ISO 2320

for stainless steel ISO 3506-2/NF E 25-035-2

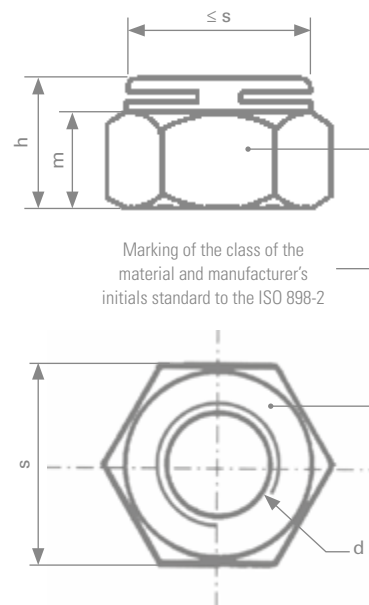
**Manufacturing range:** metric/inch, all diameters, coarse & fine pitch, special heights & A/F upon request

| d nominal | Pitch | h     | m     | s     |
|-----------|-------|-------|-------|-------|
| M 4       | 0,70  | 4,50  | 2,50  | 7,00  |
| M 5       | 0,80  | 4,80  | 2,60  | 8,00  |
| M 6       | 1,00  | 5,20  | 2,70  | 10,00 |
| M 8       | 1,25  | 6,00  | 3,50  | 13,00 |
| M 10      | 1,50  | 7,50  | 4,50  | 17,00 |
| M 12      | 1,75  | 9,00  | 5,50  | 19,00 |
| M 14      | 2,00  | 11,00 | 7,00  | 22,00 |
| M 16      | 2,00  | 12,00 | 8,00  | 24,00 |
| M 18      | 2,50  | 14,00 | 9,50  | 27,00 |
| M 20      | 2,50  | 15,00 | 10,50 | 30,00 |
| M 22*     | 2,50  | 17,00 | 12,00 | 34,00 |
| M 24      | 3,00  | 19,00 | 13,00 | 36,00 |
| M 27      | 3,00  | 20,00 | 14,00 | 41,00 |
| M 30      | 3,50  | 21,50 | 15,00 | 46,00 |
| M 33      | 3,50  | 23,00 | 16,50 | 50,00 |
| M 36      | 4,00  | 25,00 | 18,00 | 55,00 |
| M 39      | 4,00  | 26,00 | 19,00 | 60,00 |
| M 42      | 4,50  | 30,00 | 22,00 | 65,00 |
| M 45      | 4,50  | 32,00 | 24,00 | 70,00 |

\*Dimension of the hexagonal non standard

| Quality class                  | Classification | Range of application                                   |
|--------------------------------|----------------|--------------------------------------------------------|
| Class 04 steel (Class8)        | QN             | Self color<br>-50° C +300° C <sup>(1)</sup>            |
| Class 05 steel (Class 10)      | QS             |                                                        |
| Stainless steel A2-035 (A2-70) | ZEB            | Corrosive atmosphere<br>-200° C +400° C <sup>(1)</sup> |
| Stainless steel A4-035 (A4-70) | ZKB            |                                                        |
| Stainless steel A4-040 (A4-80) | ZHB            |                                                        |

<sup>(1)</sup> Values are only given as an indication



### Surface treatment (standard to ROHS requirements)

|                               |                                   |    |             |          |
|-------------------------------|-----------------------------------|----|-------------|----------|
| Electrolytic coating (steel)  | Yellow                            | ZJ |             | ISO 4042 |
|                               | White LANTHANE® Finish + Top coat | ZL |             | ISO 4042 |
|                               | White LANTHANE® Finish + Top coat | ZF |             | ISO 4042 |
| Zinc lamellar (steel)         |                                   |    | on request  |          |
| Antigalling (stainless steel) | STANAL™400                        | ST |             |          |
|                               | Sherardisation                    | SH | NF EN 13811 |          |
| Self Color                    |                                   | BT |             |          |

### Example of ordering code

|                | Type | Diam x pitch | Class | Protection |    |
|----------------|------|--------------|-------|------------|----|
| classification | THM  | 100150       | ZH    | ST         | 00 |
|                | THM  | M10 x 1,50   | A4 80 | STANAL™400 | *  |

\*Standard size