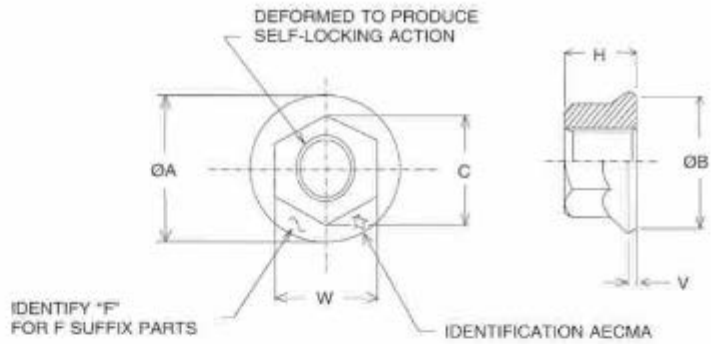



| PART NUMBER | THREAD | | A MAX | B MIN | C MIN | H MAX | V MIN | W h12 |
|---|---|---|---|---|---|---|---|---|
| HM41-030 | M3 | 0,50 | 6,0 | 4,9 | 4,38 | 3,0 | 0,5 | 4 |
| HM41-040 | M4 | 0,70 | 8,0 | 6,5 | 5,51 | 4,0 | 0,6 | 5 |
| HM41-050 | M5 | 0,80 | 9,2 | 8,0 | 6,64 | 5,0 | 0,6 | 6 |
| HM41-060 | M6 | 1,00 | 10,5 | 9,4 | 7,74 | 5,4 | 0,9 | 7 |
| HM41-070 | M7 | 1,00 | 12,6 | 11,3 | 8,90 | 6,2 | 1,0 | 8 |
| HM41-080 | M8 | 1,25 | 13,6 | 12,3 | 11,05 | 7,0 | 1,1 | 10 |
| HM41-080F | M8 | 1,00 | 13,6 | 12,3 | 11,05 | 7,0 | 1,1 | 10 |
| HM41-100 | M10 | 1,50 | 16,6 | 15,2 | 13,25 | 8,5 | 1,3 | 12 |
| HM41-100F | M10 | 1,25 | 16,6 | 15,2 | 13,25 | 8,5 | 1,3 | 12 |
| HM41-120 | M12 | 1,50 | 19,8 | 18,7 | 15,51 | 10,5 | 2,0 | 14 |
| HM41-120F | M12 | 1,25 | 19,8 | 18,7 | 15,51 | 10,5 | 2,0 | 14 |

**MATERIAL:** A286 corrosion resistant steel, composition per AMS 5732 or AMS 5735 (UNS 66286).

**FINISH:** HM41: Silver plate per AMS 2411
HM42: Kaylube molybdenum disulfide dry film lubricant per MIL-L-46010 + green dye.

**THREAD DATA:** Thread Profile: ISO 5855/1 and to MJ minor dia.
Tolerances: ISO 5855/2. Class 4H5H.

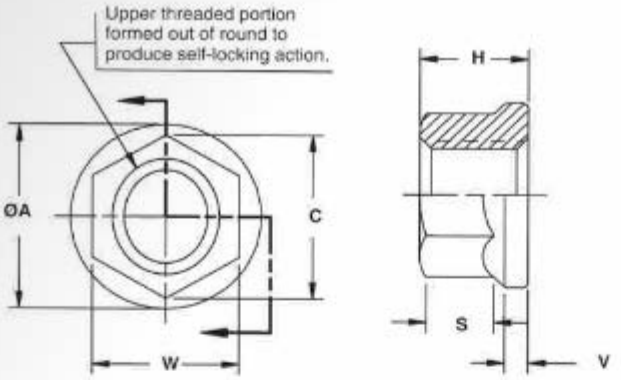
**PERFORMANCE:** AECMA 2053 (Tensile strength based on 1100 MPa).

**TEMPERATURE:** HM41: 425°C. HM42: 235°C.

**DIMENSIONS:** NFL 22541. LN 9161.

**NOTE:** 1. "C" and "W" dimensions apply before forming self-locking features.
2. Dimensions per NFL 22541, LN 9338, AECMA 2710.

# HM41 HM42 SIX POINT NUT CRES, METRIC HM41 HM42




| PART NUMBER | THREAD (MIL-S-8879) | A MAX | C MIN | H MAX | S MIN | V REF | W | APPROX WT LBS/100 |
|---|---|---|---|---|---|---|---|---|
| H41-06 | .1380-32 UNJC-3B | .244 | .171 | .141 | .055 | .032 | .158-.150 | .05 |
| H41-08 | .1640-32 UNJC-3B | .290 | .207 | .170 | .060 | .035 | .190-.181 | .09 |
| H41M3 | .1900-32 UNJF-3B | .330 | .244 | .188 | .065 | .035 | .221-.213 | .13 |
| H41-3 | .1900-32 UNJF-3B | .330 | .277 | .188 | .065 | .035 | .252-.243 | .18 |
| H41M4 | .2500-28 UNJF-3B | .420 | .313 | .219 | .090 | .045 | .284-.274 | .24 |
| H41-4 | .2500-28 UNJF-3B | .420 | .347 | .219 | .090 | .045 | .316-.304 | .30 |
| H41-5 | .3125-24 UNJF-3B | .520 | .419 | .266 | .120 | .050 | .378-.367 | .55 |
| H41-6 | .3750-24 UNJF-3B | .620 | .491 | .282 | .125 | .060 | .440-.430 | .76 |
| H41-7 | .4375-20 UNJF-3B | .720 | .562 | .328 | .150 | .070 | .505-.494 | 1.26 |
| H41-8 | .5000-20 UNJF-3B | .820 | .633 | .480 | .220 | .080 | .566-.555 | 2.07 |
| H41-9 | .5625-18 UNJF-3B | .922 | .775 | .540 | .240 | .090 | .692-.680 | 3.26 |
| H41-10 | .6250-18 UNJF-3B | 1.027 | .846 | .600 | .250 | .105 | .755-.743 | 4.15 |

**MATERIAL:** A286 corrosion resistant steel per AMS 5732 or AMS 5737 (UNS S66286).

**FINISH:** Silver plate per AMS 2410.

**PERFORMANCE:** MIL-N-25027.

**NOTES:** "C" and "W" dimensions apply before forming self-locking feature.

# H41 SIX POINT NUT H41

## CRES STEEL, REDUCE HEIGHT