

CALIBRES DE ROSCA

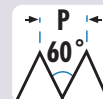


BLUE-MASTER[®]
by *celesa*

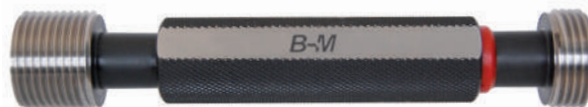
CUTTING TECHNOLOGIES

CALIBRES DE ROSCA M/MF - TAMPONES
M
MF




 Ref. CT PASA / NO PASA
 Ref. CTP PASA
 Ref. CTNP NO PASA

DIN
13
DIN/ISO
1502
TOL
6H

X210
Cr12

Ref. CT



* El certificado del calibre está incluido en el precio.

| |  PASA / NO PASA | CT |  PASA | CTP |  NO PASA | CTNP |
|------------|-----------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------------------------------|------|
| | | € | | € | | € |
| M 1,1x0,25 | CTM01,1x0,25 | 295,33* | CTPM01,1x0,25 | - | CTNPM01,1x0,25 | - |
| M 1,2x0,25 | CTM01,2x0,25 | 295,33* | CTPM01,2x0,25 | - | CTNPM01,2x0,25 | - |
| M 1,4x0,30 | CTM01,4x0,30 | 295,33* | CTPM01,4x0,30 | - | CTNPM01,4x0,30 | - |
| M 1,6x0,35 | CTM01,6x0,35 | 158,23 | CTPM01,6x0,35 | - | CTNPM01,6x0,35 | - |
| M 1,8x0,35 | CTM01,8x0,35 | 137,94 | CTPM01,8x0,35 | - | CTNPM01,8x0,35 | - |
| M 2x0,40 | CTM02x0,40 | 147,68 | CTPM02x0,40 | - | CTNPM02x0,40 | - |
| M 2,2x0,45 | CTM02,2x0,45 | 151,19 | CTPM02,2x0,45 | - | CTNPM02,2x0,45 | - |
| M 2,3x0,40 | CTM02,3x0,40 | 153,71 | CTPM02,3x0,40 | - | CTNPM02,3x0,40 | - |
| M 2,5x0,45 | CTM02,5x0,45 | 146,67 | CTPM02,5x0,45 | - | CTNPM02,5x0,45 | - |
| M 2,6x0,45 | CTM02,6x0,45 | 149,35 | CTPM02,6x0,45 | - | CTNPM02,6x0,45 | - |
| M 3x0,50 | CTM03x0,50 | 119,56 | CTPM03x0,50 | - | CTNPM03x0,50 | - |
| M 3,5x0,60 | CTM03,5x0,60 | 116,02 | CTPM03,5x0,60 | - | CTNPM03,5x0,60 | - |
| M 4x0,50 | CTM04x0,50 | 135,73 | CTPM04x0,50 | - | CTNPM04x0,50 | - |
| M 4x0,70 | CTM04x0,70 | 112,53 | CTPM04x0,70 | - | CTNPM04x0,70 | - |
| M 4,5x0,75 | CTM04,5x0,75 | 157,40 | CTPM04,5x0,75 | - | CTNPM04,5x0,75 | - |
| M 5x0,50 | CTM05x0,50 | 141,77 | CTPM05x0,50 | - | CTNPM05x0,50 | - |
| M 5x0,75 | CTM05x0,75 | 154,71 | CTPM05x0,75 | - | CTNPM05x0,75 | - |
| M 5x0,80 | CTM05x0,80 | 109,00 | CTPM05x0,80 | - | CTNPM05x0,80 | - |
| M 6x0,50 | CTM06x0,50 | 141,77 | CTPM06x0,50 | - | CTNPM06x0,50 | - |
| M 6x0,75 | CTM06x0,75 | 147,68 | CTPM06x0,75 | - | CTNPM06x0,75 | - |
| M 6x1,00 | CTM06x1,00 | 105,48 | CTPM06x1,00 | - | CTNPM06x1,00 | - |
| M 7x0,75 | CTM07x0,75 | 151,19 | CTPM07x0,75 | - | CTNPM07x0,75 | - |
| M 7x1,00 | CTM07x1,00 | 121,31 | CTPM07x1,00 | - | CTNPM07x1,00 | - |
| M 8x0,50 | CTM08x0,50 | 141,77 | CTPM08x0,50 | - | CTNPM08x0,50 | - |
| M 8x0,75 | CTM08x0,75 | 154,71 | CTPM08x0,75 | - | CTNPM08x0,75 | - |
| M 8x1,00 | CTM08x1,00 | 129,83 | CTPM08x1,00 | - | CTNPM08x1,00 | - |
| M 8x1,25 | CTM08x1,25 | 109,00 | CTPM08x1,25 | - | CTNPM08x1,25 | - |
| M 9x1,00 | CTM09x1,00 | 140,65 | CTPM09x1,00 | - | CTNPM09x1,00 | - |
| M 9x1,25 | CTM09x1,25 | 112,53 | CTPM09x1,25 | - | CTNPM09x1,25 | - |
| M 10x0,75 | CTM10x0,75 | 161,75 | CTPM10x0,75 | - | CTNPM10x0,75 | - |
| M 10x1,00 | CTM10x1,00 | 147,68 | CTPM10x1,00 | - | CTNPM10x1,00 | - |
| M 10x1,25 | CTM10x1,25 | 151,19 | CTPM10x1,25 | - | CTNPM10x1,25 | - |
| M 10x1,50 | CTM10x1,50 | 116,02 | CTPM10x1,50 | - | CTNPM10x1,50 | - |
| M 11x1,00 | CTM11x1,00 | 154,71 | CTPM11x1,00 | - | CTNPM11x1,00 | - |
| M 11x1,50 | CTM11x1,50 | 119,56 | CTPM11x1,50 | - | CTNPM11x1,50 | - |
| M 12x0,75 | CTM12x0,75 | 168,78 | CTPM12x0,75 | - | CTNPM12x0,75 | - |
| M 12x1,00 | CTM12x1,00 | 157,18 | CTPM12x1,00 | - | CTNPM12x1,00 | - |

*Hasta fin de existencias

CALIBRES DE ROSCA M/MF - TAMPONES

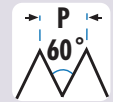


Ref. CT PASA / NO PASA
Ref. CTP PASA
Ref. CTNP NO PASA

DIN
13

DIN/ISO
1502

TOL
6H



X210
Cr12

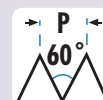


* El certificado del calibre está incluido en el precio.




| | CT | € | CTP | € | CTNP | € |
|-----------|------------|--------|-------------|---|--------------|---|
| | | | | | | |
| M 12x1,25 | CTM12x1,25 | 165,27 | CTPM12x1,25 | - | CTNPM12x1,25 | - |
| M 12x1,50 | CTM12x1,50 | 140,65 | CTPM12x1,50 | - | CTNPM12x1,50 | - |
| M 12x1,75 | CTM12x1,75 | 123,07 | CTPM12x1,75 | - | CTNPM12x1,75 | - |
| M 13x1,00 | CTM13x1,00 | 165,27 | CTPM13x1,00 | - | CTNPM13x1,00 | - |
| M 13x1,50 | CTM13x1,50 | 151,19 | CTPM13x1,50 | - | CTNPM13x1,50 | - |
| M 14x1,00 | CTM14x1,00 | 168,78 | CTPM14x1,00 | - | CTNPM14x1,00 | - |
| M 14x1,25 | CTM14x1,25 | 165,27 | CTPM14x1,25 | - | CTNPM14x1,25 | - |
| M 14x1,50 | CTM14x1,50 | 154,71 | CTPM14x1,50 | - | CTNPM14x1,50 | - |
| M 14x2,00 | CTM14x2,00 | 130,11 | CTPM14x2,00 | - | CTNPM14x2,00 | - |
| M 15x1,00 | CTM15x1,00 | 172,29 | CTPM15x1,00 | - | CTNPM15x1,00 | - |
| M 15x1,50 | CTM15x1,50 | 161,75 | CTPM15x1,50 | - | CTNPM15x1,50 | - |
| M 16x1,00 | CTM16x1,00 | 182,84 | CTPM16x1,00 | - | CTNPM16x1,00 | - |
| M 16x1,50 | CTM16x1,50 | 165,27 | CTPM16x1,50 | - | CTNPM16x1,50 | - |
| M 16x2,00 | CTM16x2,00 | 144,16 | CTPM16x2,00 | - | CTNPM16x2,00 | - |
| M 18x1,00 | CTM18x1,00 | 168,12 | CTPM18x1,00 | - | CTNPM18x1,00 | - |
| M 18x1,50 | CTM18x1,50 | 172,29 | CTPM18x1,50 | - | CTNPM18x1,50 | - |
| M 18x2,00 | CTM18x2,00 | 172,29 | CTPM18x2,00 | - | CTNPM18x2,00 | - |
| M 18x2,50 | CTM18x2,50 | 154,71 | CTPM18x2,50 | - | CTNPM18x2,50 | - |
| M 20x1,00 | CTM20x1,00 | 200,44 | CTPM20x1,00 | - | CTNPM20x1,00 | - |
| M 20x1,50 | CTM20x1,50 | 182,84 | CTPM20x1,50 | - | CTNPM20x1,50 | - |
| M 20x2,00 | CTM20x2,00 | 182,84 | CTPM20x2,00 | - | CTNPM20x2,00 | - |
| M 20x2,50 | CTM20x2,50 | 165,27 | CTPM20x2,50 | - | CTNPM20x2,50 | - |
| M 22x1,00 | CTM22x1,00 | 214,32 | CTPM22x1,00 | - | CTNPM22x1,00 | - |
| M 22x1,50 | CTM22x1,50 | 197,58 | CTPM22x1,50 | - | CTNPM22x1,50 | - |
| M 22x2,00 | CTM22x2,00 | 207,46 | CTPM22x2,00 | - | CTNPM22x2,00 | - |
| M 22x2,50 | CTM22x2,50 | 175,80 | CTPM22x2,50 | - | CTNPM22x2,50 | - |
| M 24x1,00 | CTM24x1,00 | 228,17 | CTPM24x1,00 | - | CTNPM24x1,00 | - |
| M 24x1,50 | CTM24x1,50 | 207,62 | CTPM24x1,50 | - | CTNPM24x1,50 | - |
| M 24x2,00 | CTM24x2,00 | 207,62 | CTPM24x2,00 | - | CTNPM24x2,00 | - |
| M 24x3,00 | CTM24x3,00 | 196,91 | CTPM24x3,00 | - | CTNPM24x3,00 | - |
| M 25x1,00 | CTM25x1,00 | 234,41 | CTPM25x1,00 | - | CTNPM25x1,00 | - |
| M 25x1,50 | CTM25x1,50 | 214,32 | CTPM25x1,50 | - | CTNPM25x1,50 | - |
| M 25x2,00 | CTM25x2,00 | 214,32 | CTPM25x2,00 | - | CTNPM25x2,00 | - |
| M 26x1,00 | CTM26x1,00 | 256,67 | CTPM26x1,00 | - | CTNPM26x1,00 | - |
| M 26x1,50 | CTM26x1,50 | 232,07 | CTPM26x1,50 | - | CTNPM26x1,50 | - |
| M 26x2,00 | CTM26x2,00 | 232,07 | CTPM26x2,00 | - | CTNPM26x2,00 | - |
| M 27x1,00 | CTM27x1,00 | 253,44 | CTPM27x1,00 | - | CTNPM27x1,00 | - |
| M 27x1,50 | CTM27x1,50 | 232,88 | CTPM27x1,50 | - | CTNPM27x1,50 | - |
| M 27x2,00 | CTM27x2,00 | 232,88 | CTPM27x2,00 | - | CTNPM27x2,00 | - |
| M 27x3,00 | CTM27x3,00 | 222,96 | CTPM27x3,00 | - | CTNPM27x3,00 | - |
| M 28x1,50 | CTM28x1,50 | 246,14 | CTPM28x1,50 | - | CTNPM28x1,50 | - |
| M 28x2,00 | CTM28x2,00 | 246,14 | CTPM28x2,00 | - | CTNPM28x2,00 | - |
| M 30x1,00 | CTM30x1,00 | 271,43 | CTPM30x1,00 | - | CTNPM30x1,00 | - |
| M 30x1,50 | CTM30x1,50 | 256,87 | CTPM30x1,50 | - | CTNPM30x1,50 | - |
| M 30x2,00 | CTM30x2,00 | 256,87 | CTPM30x2,00 | - | CTNPM30x2,00 | - |
| M 30x3,00 | CTM30x3,00 | 291,11 | CTPM30x3,00 | - | CTNPM30x3,00 | - |
| M 30x3,50 | CTM30x3,50 | 244,53 | CTPM30x3,50 | - | CTNPM30x3,50 | - |
| M 32x1,00 | CTM32x1,00 | 271,71 | CTPM32x1,00 | - | CTNPM32x1,00 | - |
| M 32x1,50 | CTM32x1,50 | 246,14 | CTPM32x1,50 | - | CTNPM32x1,50 | - |

CALIBRES DE ROSCA M/MF - TAMPONES
M
MF

 Ref. CT PASA / NO PASA
 Ref. CTP PASA
 Ref. CTNP NO PASA

DIN
13
DIN/ISO
1502
TOL
6H

X210
Cr12


* El certificado del calibre está incluido en el precio.

| |  PASA / NO PASA | CT |  PASA | CTP |  NO PASA | CTNP |
|-----------|-----------------------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------|--------|------------------------------------------------------------------------------------------------|--------|
| | | € | | € | | € |
| M 32x2,00 | CTM32x2,00 | 246,14 | CTPM32x2,00 | - | CTNPM32x2,00 | - |
| M 33x1,00 | CTM33x1,00 | 285,28 | CTPM33x1,00 | - | CTNPM33x1,00 | - |
| M 33x1,50 | CTM33x1,50 | 270,56 | CTPM33x1,50 | - | CTNPM33x1,50 | - |
| M 33x2,00 | CTM33x2,00 | 270,56 | CTPM33x2,00 | - | CTNPM33x2,00 | - |
| M 33x3,00 | CTM33x3,00 | 285,28 | CTPM33x3,00 | - | CTNPM33x3,00 | - |
| M 33x3,50 | CTM33x3,50 | 269,70 | CTPM33x3,50 | - | CTNPM33x3,50 | - |
| M 34x1,50 | CTM34x1,50 | 262,12 | CTPM34x1,50 | - | CTNPM34x1,50 | - |
| M 34x2,00 | CTM34x2,00 | 262,12 | CTPM34x2,00 | - | CTNPM34x2,00 | - |
| M 35x1,00 | CTM35x1,00 | 290,89 | CTPM35x1,00 | - | CTNPM35x1,00 | - |
| M 35x1,50 | CTM35x1,50 | 265,31 | CTPM35x1,50 | - | CTNPM35x1,50 | - |
| M 35x2,00 | CTM35x2,00 | 265,31 | CTPM35x2,00 | - | CTNPM35x2,00 | - |
| M 36x1,00 | CTM36x1,00 | 306,87 | CTPM36x1,00 | - | CTNPM36x1,00 | - |
| M 36x1,50 | CTM36x1,50 | 291,11 | CTPM36x1,50 | - | CTNPM36x1,50 | - |
| M 36x2,00 | CTM36x2,00 | 291,11 | CTPM36x2,00 | - | CTNPM36x2,00 | - |
| M 36x4,00 | CTM36x4,00 | 291,29 | CTPM36x4,00 | - | CTNPM36x4,00 | - |
| M 38x1,00 | CTM38x1,00 | 319,65 | CTPM38x1,00 | - | CTNPM38x1,00 | - |
| M 38x1,50 | CTM38x1,50 | 290,89 | CTPM38x1,50 | - | CTNPM38x1,50 | - |
| M 38x2,00 | CTM38x2,00 | 290,89 | CTPM38x2,00 | - | CTNPM38x2,00 | - |
| M 39x1,00 | CTM39x1,00 | 333,07 | CTPM39x1,00 | - | CTNPM39x1,00 | - |
| M 39x1,50 | CTM39x1,50 | 315,09 | CTPM39x1,50 | - | CTNPM39x1,50 | - |
| M 39x2,00 | CTM39x2,00 | 315,09 | CTPM39x2,00 | - | CTNPM39x2,00 | - |
| M 39x3,00 | CTM39x3,00 | 333,07 | CTPM39x3,00 | - | CTNPM39x3,00 | - |
| M 39x4,00 | CTM39x4,00 | 320,06 | CTPM39x4,00 | - | CTNPM39x4,00 | - |
| M 40x1,00 | CTM40x1,00 | 314,63 | CTPM40x1,00 | - | CTNPM40x1,00 | - |
| M 40x1,50 | CTM40x1,50 | 298,34 | CTPM40x1,50 | - | CTNPM40x1,50 | - |
| M 40x2,00 | CTM40x2,00 | 298,34 | CTPM40x2,00 | - | CTNPM40x2,00 | - |
| M 40x3,00 | CTM40x3,00 | 314,63 | CTPM40x3,00 | - | CTNPM40x3,00 | - |
| M 42x1,00 | CTM42x1,00 | 370,40 | CTPM42x1,00 | - | CTNPM42x1,00 | - |
| M 42x1,50 | CTM42x1,50 | 363,20 | CTPM42x1,50 | - | CTNPM42x1,50 | - |
| M 42x2,00 | CTM42x2,00 | 363,20 | CTPM42x2,00 | - | CTNPM42x2,00 | - |
| M 42x3,00 | CTM42x3,00 | 365,27 | CTPM42x3,00 | - | CTNPM42x3,00 | - |
| M 42x4,50 | CTM42x4,50 | 377,60 | CTPM42x4,50 | - | CTNPM42x4,50 | - |
| M 45x1,00 | CTM45x1,00 | 343,25 | CTPM45x1,00 | - | CTNPM45x1,00 | - |
| M 45x1,50 | CTM45x1,50 | 335,63 | CTPM45x1,50 | - | CTNPM45x1,50 | - |
| M 45x2,00 | CTM45x2,00 | 336,10 | CTPM45x2,00 | - | CTNPM45x2,00 | - |
| M 45x3,00 | CTM45x3,00 | 337,91 | CTPM45x3,00 | - | CTNPM45x3,00 | - |
| M 45x4,00 | CTM45x4,00 | 428,33 | CTPM45x4,00 | - | CTNPM45x4,00 | - |
| M 45x4,50 | CTM45x4,50 | - | CTPM45x4,50 | 228,88 | CTNPM45x4,50 | 228,88 |
| M 48x1,00 | CTM48x1,00 | 449,33 | CTPM48x1,00 | - | CTNPM48x1,00 | - |
| M 48x1,50 | CTM48x1,50 | 354,82 | CTPM48x1,50 | - | CTNPM48x1,50 | - |
| M 48x2,00 | CTM48x2,00 | 361,20 | CTPM48x2,00 | - | CTNPM48x2,00 | - |
| M 48x3,00 | CTM48x3,00 | 399,57 | CTPM48x3,00 | - | CTNPM48x3,00 | - |
| M 48x4,00 | CTM48x4,00 | 453,90 | CTPM48x4,00 | - | CTNPM48x4,00 | - |
| M 48x5,00 | CTM48x5,00 | - | CTPM48x5,00 | 248,62 | CTNPM48x5,00 | 248,62 |
| M 50x1,00 | CTM50x1,00 | 465,78 | CTPM50x1,00 | - | CTNPM50x1,00 | - |
| M 50x1,50 | CTM50x1,50 | 370,81 | CTPM50x1,50 | - | CTNPM50x1,50 | - |
| M 50x2,00 | CTM50x2,00 | 377,18 | CTPM50x2,00 | - | CTNPM50x2,00 | - |
| M 50x3,00 | CTM50x3,00 | 418,74 | CTPM50x3,00 | - | CTNPM50x3,00 | - |
| M 52x1,00 | CTM52x1,00 | 490,44 | CTPM52x1,00 | - | CTNPM52x1,00 | - |

CALIBRES DE ROSCA M/MF - TAMPONES

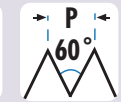


Ref. CT PASA / NO PASA
 Ref. CTP PASA
 Ref. CTNP NO PASA

DIN 13

DIN/ISO 1502

TOL 6H



X210 Cr12

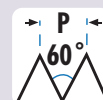


* El certificado del calibre está incluido en el precio.





| | PASA / NO PASA | CT | PASA | CTP | NO PASA | CTNP |
|-----------|----------------|--------|-------------|--------|--------------|--------|
| | | € | | € | | € |
| M 52x1,50 | CTM52x1,50 | 383,58 | CTPM52x1,50 | - | CTNPM52x1,50 | - |
| M 52x2,00 | CTM52x2,00 | 396,37 | CTPM52x2,00 | - | CTNPM52x2,00 | - |
| M 52x3,00 | CTM52x3,00 | 441,12 | CTPM52x3,00 | - | CTNPM52x3,00 | - |
| M 52x4,00 | CTM52x4,00 | 427,42 | CTPM52x4,00 | - | CTNPM52x4,00 | - |
| M 52x5,00 | CTM52x5,00 | - | CTPM52x5,00 | 264,41 | CTNPM52x5,00 | 264,41 |
| M 55x1,00 | CTM55x1,00 | 520,58 | CTPM55x1,00 | - | CTNPM55x1,00 | - |
| M 55x1,50 | CTM55x1,50 | 396,37 | CTPM55x1,50 | - | CTNPM55x1,50 | - |
| M 55x2,00 | CTM55x2,00 | 418,74 | CTPM55x2,00 | - | CTNPM55x2,00 | - |
| M 55x3,00 | CTM55x3,00 | 422,25 | CTPM55x3,00 | - | CTNPM55x3,00 | - |
| M 55x4,00 | CTM55x4,00 | 474,30 | CTPM55x4,00 | - | CTNPM55x4,00 | - |
| M 56x1,00 | CTM56x1,00 | - | CTPM56x1,00 | 339,79 | CTNPM56x1,00 | 339,79 |
| M 56x1,50 | CTM56x1,50 | - | CTPM56x1,50 | 306,63 | CTNPM56x1,50 | 306,63 |
| M 56x2,00 | CTM56x2,00 | - | CTPM56x2,00 | 306,63 | CTNPM56x2,00 | 306,63 |
| M 56x3,00 | CTM56x3,00 | - | CTPM56x3,00 | 339,79 | CTNPM56x3,00 | 339,79 |
| M 56x4,00 | CTM56x4,00 | - | CTPM56x4,00 | 339,79 | CTNPM56x4,00 | 339,79 |
| M 56x5,50 | CTM56x5,50 | - | CTPM56x5,50 | 306,63 | CTNPM56x5,50 | 306,63 |
| M 58x1,00 | CTM58x1,00 | - | CTPM58x1,00 | 352,22 | CTNPM58x1,00 | 352,22 |
| M 58x1,50 | CTM58x1,50 | - | CTPM58x1,50 | 310,78 | CTNPM58x1,50 | 310,78 |
| M 58x2,00 | CTM58x2,00 | - | CTPM58x2,00 | 310,78 | CTNPM58x2,00 | 310,78 |
| M 58x3,00 | CTM58x3,00 | - | CTPM58x3,00 | 352,22 | CTNPM58x3,00 | 352,22 |
| M 60x1,00 | CTM60x1,00 | - | CTPM60x1,00 | 364,64 | CTNPM60x1,00 | 364,64 |
| M 60x1,50 | CTM60x1,50 | - | CTPM60x1,50 | 327,34 | CTNPM60x1,50 | 327,34 |
| M 60x2,00 | CTM60x2,00 | - | CTPM60x2,00 | 327,34 | CTNPM60x2,00 | 327,34 |
| M 60x3,00 | CTM60x3,00 | - | CTPM60x3,00 | 364,64 | CTNPM60x3,00 | 364,64 |
| M 60x4,00 | CTM60x4,00 | - | CTPM60x4,00 | 364,64 | CTNPM60x4,00 | 364,64 |
| M 60x5,50 | CTM60x5,50 | - | CTPM60x5,50 | 327,34 | CTNPM60x5,50 | 327,34 |
| M 62x1,00 | CTM62x1,00 | - | CTPM62x1,00 | 377,08 | CTNPM62x1,00 | 377,08 |
| M 62x1,50 | CTM62x1,50 | - | CTPM62x1,50 | 339,79 | CTNPM62x1,50 | 339,79 |
| M 62x2,00 | CTM62x2,00 | - | CTPM62x2,00 | 339,79 | CTNPM62x2,00 | 339,79 |
| M 62x3,00 | CTM62x3,00 | - | CTPM62x3,00 | 377,08 | CTNPM62x3,00 | 377,08 |
| M 64x1,00 | CTM64x1,00 | - | CTPM64x1,00 | 381,23 | CTNPM64x1,00 | 381,23 |
| M 64x1,50 | CTM64x1,50 | - | CTPM64x1,50 | 352,22 | CTNPM64x1,50 | 352,22 |
| M 64x2,00 | CTM64x2,00 | - | CTPM64x2,00 | 352,22 | CTNPM64x2,00 | 352,22 |
| M 64x3,00 | CTM64x3,00 | - | CTPM64x3,00 | 381,23 | CTNPM64x3,00 | 381,23 |
| M 64x4,00 | CTM64x4,00 | - | CTPM64x4,00 | 381,23 | CTNPM64x4,00 | 381,23 |
| M 64x6,00 | CTM64x6,00 | - | CTPM64x6,00 | 360,51 | CTNPM64x6,00 | 360,51 |
| M 65x1,00 | CTM65x1,00 | - | CTPM65x1,00 | 389,50 | CTNPM65x1,00 | 389,50 |
| M 65x2,00 | CTM65x2,00 | - | CTPM65x2,00 | 364,64 | CTNPM65x2,00 | 364,64 |
| M 65x3,00 | CTM65x3,00 | - | CTPM65x3,00 | 389,50 | CTNPM65x3,00 | 389,50 |
| M 68x1,00 | CTM68x1,00 | - | CTPM68x1,00 | 410,22 | CTNPM68x1,00 | 410,22 |
| M 68x1,50 | CTM68x1,50 | - | CTPM68x1,50 | 377,08 | CTNPM68x1,50 | 377,08 |
| M 68x2,00 | CTM68x2,00 | - | CTPM68x2,00 | 377,08 | CTNPM68x2,00 | 377,08 |
| M 68x3,00 | CTM68x3,00 | - | CTPM68x3,00 | 410,22 | CTNPM68x3,00 | 410,22 |
| M 68x4,00 | CTM68x4,00 | - | CTPM68x4,00 | 410,22 | CTNPM68x4,00 | 410,22 |
| M 68x6,00 | CTM68x6,00 | - | CTPM68x6,00 | 377,08 | CTNPM68x6,00 | 377,08 |
| M 70x1,00 | CTM70x1,00 | - | CTPM70x1,00 | 426,80 | CTNPM70x1,00 | 426,80 |
| M 70x1,50 | CTM70x1,50 | - | CTPM70x1,50 | 389,50 | CTNPM70x1,50 | 389,50 |

CALIBRES DE ROSCA M/MF - TAMPONES
M
MF

 Ref. CT PASA / NO PASA
 Ref. CTP PASA
 Ref. CTNP NO PASA

DIN
13
DIN/ISO
1502
TOL
6H

X210
Cr12


* El certificado del calibre está incluido en el precio.

| | CT | CTP | | CTNP |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| | | € | € | |
|  |  | |  |  |
| | PASA / NO PASA | | PASA | NO PASA |
| M 70x2,00 | CTM70x2,00 | - | CTPM70x2,00 | 389,50 |
| M 70x3,00 | CTM70x3,00 | - | CTPM70x3,00 | 426,80 |
| M 70x4,00 | CTM70x4,00 | - | CTPM70x4,00 | 426,80 |
| M 70x6,00 | CTM70x6,00 | - | CTPM70x6,00 | 464,09 |
| M 72x1,00 | CTM72x1,00 | - | CTPM72x1,00 | 435,09 |
| M 72x1,50 | CTM72x1,50 | - | CTPM72x1,50 | 397,79 |
| M 72x2,00 | CTM72x2,00 | - | CTPM72x2,00 | 397,79 |
| M 72x3,00 | CTM72x3,00 | - | CTPM72x3,00 | 435,09 |
| M 72x4,00 | CTM72x4,00 | - | CTPM72x4,00 | 435,09 |
| M 72x6,00 | CTM72x6,00 | - | CTPM72x6,00 | 472,37 |
| M 75x1,00 | CTM75x1,00 | - | CTPM75x1,00 | 459,94 |
| M 75x1,50 | CTM75x1,50 | - | CTPM75x1,50 | 414,37 |
| M 75x2,00 | CTM75x2,00 | - | CTPM75x2,00 | 414,37 |
| M 75x3,00 | CTM75x3,00 | - | CTPM75x3,00 | 459,94 |
| M 75x4,00 | CTM75x4,00 | - | CTPM75x4,00 | 459,94 |
| M 76x1,00 | CTM76x1,00 | - | CTPM76x1,00 | 459,94 |
| M 76x1,50 | CTM76x1,50 | - | CTPM76x1,50 | 418,51 |
| M 76x2,00 | CTM76x2,00 | - | CTPM76x2,00 | 418,51 |
| M 76x3,00 | CTM76x3,00 | - | CTPM76x3,00 | 459,94 |
| M 76x4,00 | CTM76x4,00 | - | CTPM76x4,00 | 459,94 |
| M 76x6,00 | CTM76x6,00 | - | CTPM76x6,00 | 484,81 |
| M 80x1,00 | CTM80x1,00 | - | CTPM80x1,00 | 484,81 |
| M 80x1,50 | CTM80x1,50 | - | CTPM80x1,50 | 443,39 |
| M 80x2,00 | CTM80x2,00 | - | CTPM80x2,00 | 443,39 |
| M 80x3,00 | CTM80x3,00 | - | CTPM80x3,00 | 484,81 |
| M 80x4,00 | CTM80x4,00 | - | CTPM80x4,00 | 484,81 |
| M 80x6,00 | CTM80x6,00 | - | CTPM80x6,00 | 517,97 |
| M 85x1,50 | CTM85x1,50 | - | CTPM85x1,50 | 472,37 |
| M 85x2,00 | CTM85x2,00 | - | CTPM85x2,00 | 472,37 |
| M 85x3,00 | CTM85x3,00 | - | CTPM85x3,00 | 517,97 |
| M 85x4,00 | CTM85x4,00 | - | CTPM85x4,00 | 517,97 |
| M 85x6,00 | CTM85x6,00 | - | CTPM85x6,00 | 551,11 |
| M 90x1,50 | CTM90x1,50 | - | CTPM90x1,50 | 497,25 |
| M 90x2,00 | CTM90x2,00 | - | CTPM90x2,00 | 497,25 |
| M 90x3,00 | CTM90x3,00 | - | CTPM90x3,00 | 542,82 |
| M 90x4,00 | CTM90x4,00 | - | CTPM90x4,00 | 542,82 |
| M 90x6,00 | CTM90x6,00 | - | CTPM90x6,00 | 588,41 |
| M 95x1,50 | CTM95x1,50 | - | CTPM95x1,50 | 522,10 |
| M 95x2,00 | CTM95x2,00 | - | CTPM95x2,00 | 522,10 |
| M 95x4,00 | CTM95x4,00 | - | CTPM95x4,00 | 575,97 |
| M 95x6,00 | CTM95x6,00 | - | CTPM95x6,00 | 621,54 |
| M 100x1,50 | CTM100x1,50 | - | CTPM100x1,50 | 551,11 |
| M 100x2,00 | CTM100x2,00 | - | CTPM100x2,00 | 551,11 |
| M 100x3,00 | CTM100x3,00 | - | CTPM100x3,00 | 604,98 |
| M 100x4,00 | CTM100x4,00 | - | CTPM100x4,00 | 604,98 |
| M 100x6,00 | CTM100x6,00 | - | CTPM100x6,00 | 658,83 |

CALIBRES DE ROSCA M/MF - TAMPONES DE TOLERANCIAS ESPECIALES



Ref. CTI
Ref. CT..-6G
Ref. CT..-6E PASA / NO PASA

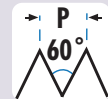
DIN
13

DIN/ISO
1502

TOL
6H (izquierda)

TOL
6G

TOL
6E



X210
Cr12

Ref. CT

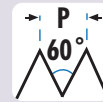


* El certificado del calibre está incluido en el precio.

| | PASA / NO PASA | CTI | PASA / NO PASA | CT..-6G | PASA / NO PASA | CT..-6E |
|------------|----------------|----------------------------|-----------------|----------------|----------------|----------------|
| | | TOL 6H (izquierda) € | | TOL 6G € | | TOL 6E € |
| M 1x0,25 | CTIM01x0,25 | - | CTM01x0,25-6G | - | | - |
| M 1,1x0,25 | CTIM01,1x0,25 | 763,65 | CTM01,1x0,25-6G | 504,24 | | - |
| M 1,4x0,30 | CTIM01,4x0,30 | 713,48 | CTM01,4x0,30-6G | 471,12 | | - |
| M 2x0,40 | CTIM02x0,40 | 234,11 | CTM02x0,40-6G | 154,59 | | - |
| M 2,2x0,45 | CTIM02,2x0,45 | - | CTM02,2x0,45-6G | 231,89 | | - |
| M 2,3x0,40 | CTIM02,3x0,40 | 434,76 | CTM02,3x0,40-6G | 287,07 | | - |
| M 2,5x0,45 | CTIM02,5x0,45 | 200,66 | CTM02,5x0,45-6G | 173,90 | | - |
| M 2,6x0,45 | CTIM02,6x0,45 | 289,84 | CTM02,6x0,45-6G | 251,21 | | - |
| M 3x0,50 | CTIM03x0,50 | 189,51 | CTM03x0,50-6G | 164,25 | CTM03x0,50-6E | 189,51 |
| M 3,5x0,60 | CTIM03,5x0,60 | 183,95 | CTM03,5x0,60-6G | 159,43 | | - |
| M 4x0,70 | CTIM04x0,70 | 178,36 | CTM04x0,70-6G | 154,56 | CTM04x0,70-6E | 178,36 |
| M 4,5x0,75 | CTIM04,5x0,75 | 261,99 | CTM04,5x0,75-6G | 227,06 | | - |
| M 5x0,80 | CTIM05x0,80 | 172,80 | CTM05x0,80-6G | 149,74 | CTM05x0,80-6E | 172,80 |
| M 6x1,00 | CTIM06x1,00 | 168,38 | CTM06x1,00-6G | 144,91 | CTM06x1,00-6E | 167,23 |
| M 7x1,00 | CTIM07x1,00 | 168,38 | CTM07x1,00-6G | 144,91 | | - |
| M 08x1,00 | CTIM08x1,00 | - | CTM08x1,00-6G | - | | - |
| M 08x1,25 | CTIM08x1,25 | 172,80 | CTM08x1,25-6G | 149,74 | CTM08x1,25-6E | 172,80 |
| M 10x1,00 | CTIM10x1,00 | - | CTM10x1,00-6G | - | | - |
| M 10x1,25 | CTIM10x1,25 | - | CTM10x1,25-6G | - | | - |
| M 10x1,50 | CTIM10x1,50 | 183,95 | CTM10x1,50-6G | 159,43 | CTM10x1,50-6E | 184,49 |
| M 11x1,50 | CTIM11x1,50 | - | CTM11x1,50-6G | - | | - |
| M 12x1,00 | CTIM12x1,00 | - | CTM12x1,00-6G | - | | - |
| M 12x1,25 | CTIM12x1,25 | - | CTM12x1,25-6G | - | | - |
| M 12x1,50 | CTIM12x1,50 | - | CTM12x1,50-6G | - | | - |
| M 12x1,75 | CTIM12x1,75 | 197,10 | CTM12x1,75-6G | 168,87 | | - |
| M 14x1,25 | CTIM14x1,25 | - | CTM14x1,25-6G | - | | - |
| M 14x1,50 | CTIM14x1,50 | - | CTM14x1,50-6G | - | | - |
| M 14x2,00 | CTIM14x2,00 | 206,24 | CTM14x2,00-6G | 178,74 | | - |
| M 16x1,50 | CTIM16x1,50 | - | CTM16x1,50-6G | - | | - |
| M 16x2,00 | CTIM16x2,00 | 228,54 | CTM16x2,00-6G | 190,51 | | - |
| M 18x1,50 | CTIM18x1,50 | - | CTM18x1,50-6G | - | | - |
| M 18x2,50 | CTIM18x2,50 | 245,26 | CTM18x2,50-6G | 212,54 | | - |
| M 20x1,50 | CTIM20x1,50 | - | CTM20x1,50-6G | - | | - |
| M 20x2,50 | CTIM20x2,50 | 261,99 | CTM20x2,50-6G | 227,06 | | - |
| M 22x2,50 | CTIM22x2,50 | 278,70 | CTM22x2,50-6G | 241,53 | | - |
| M 24x1,50 | CTIM24x1,50 | - | CTM24x1,50-6G | - | | - |
| M 24x3,00 | CTIM24x3,00 | 312,14 | CTM24x3,00-6G | 270,52 | | - |
| M 27x3,00 | CTIM27x3,00 | 345,58 | CTM27x3,00-6G | 299,52 | | - |
| M 30x3,50 | CTIM30x3,50 | 379,04 | CTM30x3,50-6G | 328,49 | | - |

CALIBRES DE ROSCA M/MF - ANILLOS
M
MF

 Ref. AP
 Ref. ANP

DIN
13
DIN/ISO
1502
TOL
6g

X210
Cr12


* El certificado del calibre está incluido en el precio.


 PASA
 Ref. AP

 NO PASA
 Ref. ANP

| | AP | | ANP | |
|-----------|------------|--------|-------------|--------|
| | PASA | € | NO PASA | € |
| M 14x1,50 | APM14x1,50 | 160,41 | ANPM14x1,50 | 160,41 |
| M 14x2,00 | APM14x2,00 | 173,16 | ANPM14x2,00 | 173,16 |
| M 15x1,00 | APM15x1,00 | 223,17 | ANPM15x1,00 | 223,17 |
| M 15x1,50 | APM15x1,50 | 209,23 | ANPM15x1,50 | 209,23 |
| M 16x1,00 | APM16x1,00 | 184,82 | ANPM16x1,00 | 184,82 |
| M 16x1,50 | APM16x1,50 | 177,84 | ANPM16x1,50 | 177,84 |
| M 16x2,00 | APM16x2,00 | 190,06 | ANPM16x2,00 | 190,06 |
| M 18x1,00 | APM18x1,00 | 202,26 | ANPM18x1,00 | 202,26 |
| M 18x1,50 | APM18x1,50 | 191,79 | ANPM18x1,50 | 191,79 |
| M 18x2,00 | APM18x2,00 | 209,23 | ANPM18x2,00 | 209,23 |
| M 18x2,50 | APM18x2,50 | 219,62 | ANPM18x2,50 | 219,62 |
| M 20x1,00 | APM20x1,00 | 212,73 | ANPM20x1,00 | 212,73 |
| M 20x1,50 | APM20x1,50 | 209,23 | ANPM20x1,50 | 209,23 |
| M 20x2,00 | APM20x2,00 | 223,17 | ANPM20x2,00 | 223,17 |
| M 20x2,50 | APM20x2,50 | 244,95 | ANPM20x2,50 | 244,95 |
| M 22x1,00 | APM22x1,00 | 252,41 | ANPM22x1,00 | 252,41 |
| M 22x1,50 | APM22x1,50 | 223,17 | ANPM22x1,50 | 223,17 |
| M 22x2,00 | APM22x2,00 | 240,61 | ANPM22x2,00 | 240,61 |
| M 22x2,50 | APM22x2,50 | 266,08 | ANPM22x2,50 | 266,08 |
| M 24x1,00 | APM24x1,00 | 254,57 | ANPM24x1,00 | 254,57 |
| M 24x1,50 | APM24x1,50 | 240,61 | ANPM24x1,50 | 240,61 |
| M 24x2,00 | APM24x2,00 | 254,57 | ANPM24x2,00 | 254,57 |
| M 24x3,00 | APM24x3,00 | 269,49 | ANPM24x3,00 | 269,49 |
| M 25x1,00 | APM25x1,00 | 282,29 | ANPM25x1,00 | 282,29 |
| M 25x1,50 | APM25x1,50 | 247,59 | ANPM25x1,50 | 247,59 |
| M 25x2,00 | APM25x2,00 | 254,57 | ANPM25x2,00 | 254,57 |
| M 26x1,00 | APM26x1,00 | 306,87 | ANPM26x1,00 | 306,87 |
| M 26x1,50 | APM26x1,50 | 254,57 | ANPM26x1,50 | 254,57 |
| M 26x2,00 | APM26x2,00 | 312,52 | ANPM26x2,00 | 312,52 |
| M 27x1,00 | APM27x1,00 | 302,22 | ANPM27x1,00 | 302,22 |
| M 27x1,50 | APM27x1,50 | 261,53 | ANPM27x1,50 | 261,53 |
| M 27x2,00 | APM27x2,00 | 275,49 | ANPM27x2,00 | 275,49 |
| M 27x3,00 | APM27x3,00 | 301,67 | ANPM27x3,00 | 301,67 |
| M 28x1,50 | APM28x1,50 | 265,03 | ANPM28x1,50 | 265,03 |
| M 28x2,00 | APM28x2,00 | 301,87 | ANPM28x2,00 | 301,87 |
| M 30x1,00 | APM30x1,00 | 306,87 | ANPM30x1,00 | 306,87 |
| M 30x1,50 | APM30x1,50 | 282,46 | ANPM30x1,50 | 282,46 |
| M 30x2,00 | APM30x2,00 | 282,46 | ANPM30x2,00 | 282,46 |
| M 30x3,00 | APM30x3,00 | 302,22 | ANPM30x3,00 | 302,22 |
| M 30x3,50 | APM30x3,50 | 317,14 | ANPM30x3,50 | 317,14 |
| M 32x1,00 | APM32x1,00 | 327,79 | ANPM32x1,00 | 327,79 |
| M 32x1,50 | APM32x1,50 | 299,89 | ANPM32x1,50 | 299,89 |
| M 32x2,00 | APM32x2,00 | 328,61 | ANPM32x2,00 | 328,61 |
| M 33x1,00 | APM33x1,00 | 334,76 | ANPM33x1,00 | 334,76 |
| M 33x1,50 | APM33x1,50 | 310,35 | ANPM33x1,50 | 310,35 |
| M 33x2,00 | APM33x2,00 | 313,85 | ANPM33x2,00 | 313,85 |
| M 33x3,00 | APM33x3,00 | 334,76 | ANPM33x3,00 | 334,76 |
| M 33x3,50 | APM33x3,50 | 325,79 | ANPM33x3,50 | 325,79 |
| M 34x1,00 | APM34x1,00 | 332,11 | ANPM34x1,00 | 332,11 |

| | AP | | ANP | |
|------------|--------------|--------|---------------|--------|
| | PASA | € | NO PASA | € |
| M 2x0,40 | APM02x0,40 | 173,16 | ANPM02x0,40 | 173,16 |
| M 2,2x0,45 | APM02,2x0,45 | 202,72 | ANPM02,2x0,45 | 202,72 |
| M 2,5x0,45 | APM02,5x0,45 | 130,93 | ANPM02,5x0,45 | 130,93 |
| M 3x0,50 | APM03x0,50 | 126,69 | ANPM03x0,50 | 126,69 |
| M 3,5x0,60 | APM03,5x0,60 | 118,25 | ANPM03,5x0,60 | 118,25 |
| M 4x0,50 | APM04x0,50 | 242,44 | ANPM04x0,50 | 242,44 |
| M 4x0,70 | APM04x0,70 | 118,25 | ANPM04x0,70 | 118,25 |
| M 4,5x0,75 | APM04,5x0,75 | 168,93 | ANPM04,5x0,75 | 168,93 |
| M 5x0,50 | APM05x0,50 | 242,44 | ANPM05x0,50 | 242,44 |
| M 5x0,75 | APM05x0,75 | 174,36 | ANPM05x0,75 | 174,36 |
| M 5x0,80 | APM05x0,80 | 118,25 | ANPM05x0,80 | 118,25 |
| M 6x0,50 | APM06x0,50 | 242,44 | ANPM06x0,50 | 242,44 |
| M 6x0,75 | APM06x0,75 | 166,05 | ANPM06x0,75 | 166,05 |
| M 6x1,00 | APM06x1,00 | 118,25 | ANPM06x1,00 | 118,25 |
| M 7x0,75 | APM07x0,75 | 174,36 | ANPM07x0,75 | 174,36 |
| M 7x1,00 | APM07x1,00 | 144,80 | ANPM07x1,00 | 144,80 |
| M 8x0,50 | APM08x0,50 | 229,15 | ANPM08x0,50 | 229,15 |
| M 8x0,75 | APM08x0,75 | 167,39 | ANPM08x0,75 | 167,39 |
| M 8x1,00 | APM08x1,00 | 122,05 | ANPM08x1,00 | 122,05 |
| M 8x1,25 | APM08x1,25 | 118,25 | ANPM08x1,25 | 118,25 |
| M 9x0,75 | APM09x0,75 | 184,82 | ANPM09x0,75 | 184,82 |
| M 9x1,00 | APM09x1,00 | 125,53 | ANPM09x1,00 | 125,53 |
| M 9x1,25 | APM09x1,25 | 160,89 | ANPM09x1,25 | 160,89 |
| M 10x0,75 | APM10x0,75 | 176,02 | ANPM10x0,75 | 176,02 |
| M 10x1,00 | APM10x1,00 | 139,48 | ANPM10x1,00 | 139,48 |
| M 10x1,25 | APM10x1,25 | 149,95 | ANPM10x1,25 | 149,95 |
| M 10x1,50 | APM10x1,50 | 135,14 | ANPM10x1,50 | 135,14 |
| M 11x1,00 | APM11x1,00 | 142,97 | ANPM11x1,00 | 142,97 |
| M 11x1,50 | APM11x1,50 | 194,28 | ANPM11x1,50 | 194,28 |
| M 12x0,75 | APM12x0,75 | 212,54 | ANPM12x0,75 | 212,54 |
| M 12x1,00 | APM12x1,00 | 156,92 | ANPM12x1,00 | 156,92 |
| M 12x1,25 | APM12x1,25 | 170,86 | ANPM12x1,25 | 170,86 |
| M 12x1,50 | APM12x1,50 | 153,44 | ANPM12x1,50 | 153,44 |
| M 12x1,75 | APM12x1,75 | 156,28 | ANPM12x1,75 | 156,28 |
| M 13x1,00 | APM13x1,00 | 219,68 | ANPM13x1,00 | 219,68 |
| M 13x1,50 | APM13x1,50 | 236,51 | ANPM13x1,50 | 236,51 |
| M 14x1,00 | APM14x1,00 | 170,86 | ANPM14x1,00 | 170,86 |
| M 14x1,25 | APM14x1,25 | 184,82 | ANPM14x1,25 | 184,82 |

CALIBRES DE ROSCA M/MF - ANILLOS

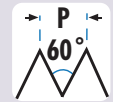


Ref. AP
Ref. ANP

DIN
13

DIN/ISO
1502

TOL
6g






X210
Cr12





* El certificado del calibre está incluido en el precio.




| | | AP | | ANP | | | | AP | | ANP | |
|-----------|------------|--------|-------------|--------|-----------|------------|--------|-------------|--------|-----|--|
| | | € | | € | | | € | | € | | |
| | PASA | | NO PASA | | | PASA | | NO PASA | | | |
| M 34x1,50 | APM34x1,50 | 298,89 | ANPM34x1,50 | 298,89 | M 55x1,50 | APM55x1,50 | 415,47 | ANPM55x1,50 | 415,47 | | |
| M 34x2,00 | APM34x2,00 | 336,67 | ANPM34x2,00 | 336,67 | M 55x2,00 | APM55x2,00 | 431,74 | ANPM55x2,00 | 431,74 | | |
| M 35x1,00 | APM35x1,00 | 307,86 | ANPM35x1,00 | 307,86 | M 55x3,00 | APM55x3,00 | 445,35 | ANPM55x3,00 | 445,35 | | |
| M 35x1,50 | APM35x1,50 | 277,98 | ANPM35x1,50 | 277,98 | M 55x4,00 | APM55x4,00 | 599,71 | ANPM55x4,00 | 599,71 | | |
| M 35x2,00 | APM35x2,00 | 361,99 | ANPM35x2,00 | 361,99 | M 56x1,00 | APM56x1,00 | 664,21 | ANPM56x1,00 | 664,21 | | |
| M 36x1,00 | APM36x1,00 | 310,85 | ANPM36x1,00 | 310,85 | M 56x1,50 | APM56x1,50 | 468,28 | ANPM56x1,50 | 468,28 | | |
| M 36x1,50 | APM36x1,50 | 280,97 | ANPM36x1,50 | 280,97 | M 56x2,00 | APM56x2,00 | 448,35 | ANPM56x2,00 | 448,35 | | |
| M 36x2,00 | APM36x2,00 | 298,89 | ANPM36x2,00 | 298,89 | M 56x3,00 | APM56x3,00 | 501,49 | ANPM56x3,00 | 501,49 | | |
| M 36x4,00 | APM36x4,00 | 351,13 | ANPM36x4,00 | 351,13 | M 56x4,00 | APM56x4,00 | 504,48 | ANPM56x4,00 | 504,48 | | |
| M 38x1,00 | APM38x1,00 | 328,80 | ANPM38x1,00 | 328,80 | M 56x5,50 | APM56x5,50 | 611,37 | ANPM56x5,50 | 611,37 | | |
| M 38x1,50 | APM38x1,50 | 295,92 | ANPM38x1,50 | 295,92 | M 58x1,00 | APM58x1,00 | 476,57 | ANPM58x1,00 | 476,57 | | |
| M 38x2,00 | APM38x2,00 | 394,58 | ANPM38x2,00 | 394,58 | M 58x1,50 | APM58x1,50 | 481,55 | ANPM58x1,50 | 481,55 | | |
| M 39x1,00 | APM39x1,00 | 346,72 | ANPM39x1,00 | 346,72 | M 58x2,00 | APM58x2,00 | 474,91 | ANPM58x2,00 | 474,91 | | |
| M 39x1,50 | APM39x1,50 | 313,84 | ANPM39x1,50 | 313,84 | M 58x3,00 | APM58x3,00 | 472,37 | ANPM58x3,00 | 472,37 | | |
| M 39x2,00 | APM39x2,00 | 325,79 | ANPM39x2,00 | 325,79 | M 60x1,00 | APM60x1,00 | 522,66 | ANPM60x1,00 | 522,66 | | |
| M 39x3,00 | APM39x3,00 | 340,74 | ANPM39x3,00 | 340,74 | M 60x1,50 | APM60x1,50 | 485,84 | ANPM60x1,50 | 485,84 | | |
| M 39x4,00 | APM39x4,00 | 383,72 | ANPM39x4,00 | 383,72 | M 60x2,00 | APM60x2,00 | 500,18 | ANPM60x2,00 | 500,18 | | |
| M 40x1,00 | APM40x1,00 | 346,72 | ANPM40x1,00 | 346,72 | M 60x3,00 | APM60x3,00 | 512,58 | ANPM60x3,00 | 512,58 | | |
| M 40x1,50 | APM40x1,50 | 313,84 | ANPM40x1,50 | 313,84 | M 60x4,00 | APM60x4,00 | 563,09 | ANPM60x4,00 | 563,09 | | |
| M 40x2,00 | APM40x2,00 | 331,78 | ANPM40x2,00 | 331,78 | M 60x5,50 | APM60x5,50 | 571,96 | ANPM60x5,50 | 571,96 | | |
| M 40x3,00 | APM40x3,00 | 419,91 | ANPM40x3,00 | 419,91 | M 62x1,00 | APM62x1,00 | 590,08 | ANPM62x1,00 | 590,08 | | |
| M 42x1,00 | APM42x1,00 | 451,33 | ANPM42x1,00 | 451,33 | M 62x1,50 | APM62x1,50 | 485,84 | ANPM62x1,50 | 485,84 | | |
| M 42x1,50 | APM42x1,50 | 361,99 | ANPM42x1,50 | 361,99 | M 62x2,00 | APM62x2,00 | 500,18 | ANPM62x2,00 | 500,18 | | |
| M 42x2,00 | APM42x2,00 | 371,96 | ANPM42x2,00 | 371,96 | M 62x3,00 | APM62x3,00 | 512,58 | ANPM62x3,00 | 512,58 | | |
| M 42x3,00 | APM42x3,00 | 398,53 | ANPM42x3,00 | 398,53 | M 64x1,00 | APM64x1,00 | 657,47 | ANPM64x1,00 | 657,47 | | |
| M 42x4,50 | APM42x4,50 | 412,69 | ANPM42x4,50 | 412,69 | M 64x1,50 | APM64x1,50 | 485,84 | ANPM64x1,50 | 485,84 | | |
| M 45x1,00 | APM45x1,00 | 478,22 | ANPM45x1,00 | 478,22 | M 64x2,00 | APM64x2,00 | 500,18 | ANPM64x2,00 | 500,18 | | |
| M 45x1,50 | APM45x1,50 | 381,92 | ANPM45x1,50 | 381,92 | M 64x3,00 | APM64x3,00 | 512,58 | ANPM64x3,00 | 512,58 | | |
| M 45x2,00 | APM45x2,00 | 381,92 | ANPM45x2,00 | 381,92 | M 64x4,00 | APM64x4,00 | 563,09 | ANPM64x4,00 | 563,09 | | |
| M 45x3,00 | APM45x3,00 | 408,50 | ANPM45x3,00 | 408,50 | M 64x6,00 | APM64x6,00 | 608,16 | ANPM64x6,00 | 608,16 | | |
| M 45x4,00 | APM45x4,00 | 520,07 | ANPM45x4,00 | 520,07 | M 65x1,00 | APM65x1,00 | 673,57 | ANPM65x1,00 | 673,57 | | |
| M 45x4,50 | APM45x4,50 | 438,03 | ANPM45x4,50 | 438,03 | M 65x1,50 | APM65x1,50 | 478,22 | ANPM65x1,50 | 478,22 | | |
| M 48x1,00 | APM48x1,00 | 505,14 | ANPM48x1,00 | 505,14 | M 65x2,00 | APM65x2,00 | 472,25 | ANPM65x2,00 | 472,25 | | |
| M 48x1,50 | APM48x1,50 | 408,50 | ANPM48x1,50 | 408,50 | M 65x3,00 | APM65x3,00 | 633,48 | ANPM65x3,00 | 633,48 | | |
| M 48x2,00 | APM48x2,00 | 385,25 | ANPM48x2,00 | 385,25 | M 68x1,00 | APM68x1,00 | 675,16 | ANPM68x1,00 | 675,16 | | |
| M 48x3,00 | APM48x3,00 | 418,45 | ANPM48x3,00 | 418,45 | M 68x1,50 | APM68x1,50 | 485,84 | ANPM68x1,50 | 485,84 | | |
| M 48x4,00 | APM48x4,00 | 552,96 | ANPM48x4,00 | 552,96 | M 68x2,00 | APM68x2,00 | 500,18 | ANPM68x2,00 | 500,18 | | |
| M 48x5,00 | APM48x5,00 | 466,98 | ANPM48x5,00 | 466,98 | M 68x3,00 | APM68x3,00 | 512,58 | ANPM68x3,00 | 512,58 | | |
| M 50x1,00 | APM50x1,00 | 532,04 | ANPM50x1,00 | 532,04 | M 68x4,00 | APM68x4,00 | 563,09 | ANPM68x4,00 | 563,09 | | |
| M 50x1,50 | APM50x1,50 | 418,45 | ANPM50x1,50 | 418,45 | M 68x6,00 | APM68x6,00 | 644,36 | ANPM68x6,00 | 644,36 | | |
| M 50x2,00 | APM50x2,00 | 405,17 | ANPM50x2,00 | 405,17 | M 70x1,00 | APM70x1,00 | 702,24 | ANPM70x1,00 | 702,24 | | |
| M 50x3,00 | APM50x3,00 | 470,60 | ANPM50x3,00 | 470,60 | M 70x1,50 | APM70x1,50 | 485,84 | ANPM70x1,50 | 485,84 | | |
| M 52x1,00 | APM52x1,00 | 555,94 | ANPM52x1,00 | 555,94 | M 70x2,00 | APM70x2,00 | 500,18 | ANPM70x2,00 | 500,18 | | |
| M 52x1,50 | APM52x1,50 | 441,70 | ANPM52x1,50 | 441,70 | M 70x3,00 | APM70x3,00 | 512,58 | ANPM70x3,00 | 512,58 | | |
| M 52x2,00 | APM52x2,00 | 418,45 | ANPM52x2,00 | 418,45 | M 70x4,00 | APM70x4,00 | 563,09 | ANPM70x4,00 | 563,09 | | |
| M 52x3,00 | APM52x3,00 | 468,28 | ANPM52x3,00 | 468,28 | M 70x6,00 | APM70x6,00 | 679,87 | ANPM70x6,00 | 679,87 | | |
| M 52x4,00 | APM52x4,00 | 609,75 | ANPM52x4,00 | 609,75 | M 72x1,00 | APM72x1,00 | 711,22 | ANPM72x1,00 | 711,22 | | |
| M 52x5,00 | APM52x5,00 | 503,17 | ANPM52x5,00 | 503,17 | M 72x1,50 | APM72x1,50 | 485,84 | ANPM72x1,50 | 485,84 | | |
| M 55x1,00 | APM55x1,00 | 585,85 | ANPM55x1,00 | 585,85 | M 72x2,00 | APM72x2,00 | 500,18 | ANPM72x2,00 | 500,18 | | |


CALIBRES DE ROSCA M/MF - ANILLOS

| | | | | | | | | |
|----------------------------------------------------------------------------------|----------|------------|----------------|------------|-----------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------|----------------------------------------------------------|
|  | Ref. AP | DIN | DIN/ISO | TOL |  | X210 |  | * El certificado del calibre está incluido en el precio. |
| | Ref. ANP | 13 | 1502 | 6g | | Cr12 | | |

| |  | AP | | ANP | |  | AP | | ANP | |
|-----------|----------------------------------------------------------------------------------|--------|-------------|---------|------------|-----------------------------------------------------------------------------------|----------|--------------|----------|---|
| | | PASA | € | NO PASA | € | | PASA | € | NO PASA | € |
| M 72x3,00 | APM72x3,00 | 512,58 | ANPM72x3,00 | 512,58 | M 85x2,00 | APM85x2,00 | 700,76 | ANPM85x2,00 | 700,76 | |
| M 72x4,00 | APM72x4,00 | 563,09 | ANPM72x4,00 | 563,09 | M 85x3,00 | APM85x3,00 | 730,36 | ANPM85x3,00 | 730,36 | |
| M 72x6,00 | APM72x6,00 | 697,84 | ANPM72x6,00 | 697,84 | M 85x4,00 | APM85x4,00 | 774,14 | ANPM85x4,00 | 774,14 | |
| M 75x1,00 | APM75x1,00 | 736,10 | ANPM75x1,00 | 736,10 | M 85x6,00 | APM85x6,00 | 859,49 | ANPM85x6,00 | 859,49 | |
| M 75x1,50 | APM75x1,50 | 581,19 | ANPM75x1,50 | 581,19 | M 90x1,50 | APM90x1,50 | 760,53 | ANPM90x1,50 | 760,53 | |
| M 75x2,00 | APM75x2,00 | 607,76 | ANPM75x2,00 | 607,76 | M 90x2,00 | APM90x2,00 | 757,21 | ANPM90x2,00 | 757,21 | |
| M 75x3,00 | APM75x3,00 | 664,21 | ANPM75x3,00 | 664,21 | M 90x3,00 | APM90x3,00 | 913,29 | ANPM90x3,00 | 913,29 | |
| M 75x4,00 | APM75x4,00 | 721,49 | ANPM75x4,00 | 721,49 | M 90x4,00 | APM90x4,00 | 839,25 | ANPM90x4,00 | 839,25 | |
| M 76x1,50 | APM76x1,50 | 601,12 | ANPM76x1,50 | 601,12 | M 90x6,00 | APM90x6,00 | 893,34 | ANPM90x6,00 | 893,34 | |
| M 76x2,00 | APM76x2,00 | 614,40 | ANPM76x2,00 | 614,40 | M 95x1,50 | APM95x1,50 | 800,38 | ANPM95x1,50 | 800,38 | |
| M 76x3,00 | APM76x3,00 | 664,21 | ANPM76x3,00 | 664,21 | M 95x2,00 | APM95x2,00 | 807,03 | ANPM95x2,00 | 807,03 | |
| M 76x4,00 | APM76x4,00 | 953,14 | ANPM76x4,00 | 953,14 | M 95x4,00 | APM95x4,00 | 885,73 | ANPM95x4,00 | 885,73 | |
| M 76x6,00 | APM76x6,00 | 761,89 | ANPM76x6,00 | 761,89 | M 95x6,00 | APM95x6,00 | 994,27 | ANPM95x6,00 | 994,27 | |
| M 80x1,50 | APM80x1,50 | 677,51 | ANPM80x1,50 | 677,51 | M 100x1,50 | APM100x1,50 | 843,54 | ANPM100x1,50 | 843,54 | |
| M 80x2,00 | APM80x2,00 | 650,94 | ANPM80x2,00 | 650,94 | M 100x2,00 | APM100x2,00 | 856,84 | ANPM100x2,00 | 856,84 | |
| M 80x3,00 | APM80x3,00 | 743,91 | ANPM80x3,00 | 743,91 | M 100x3,00 | APM100x3,00 | 1.012,93 | ANPM100x3,00 | 1.012,93 | |
| M 80x4,00 | APM80x4,00 | 746,25 | ANPM80x4,00 | 746,25 | M 100x4,00 | APM100x4,00 | 929,90 | ANPM100x4,00 | 929,90 | |
| M 80x6,00 | APM80x6,00 | 769,63 | ANPM80x6,00 | 769,63 | M 100x6,00 | APM100x6,00 | 1.024,71 | ANPM100x6,00 | 1.024,71 | |
| M 85x1,50 | APM85x1,50 | 717,36 | ANPM85x1,50 | 717,36 | | | | | | |

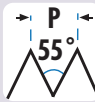

CALIBRES DE ROSCA M/MF - ANILLOS DE TOLERANCIAS ESPECIALES



| | | | | | | | | | |
|------------------------------------------------------------------------------------|---------------|------------|----------------|-----------------------|------------|-------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------|----------------------------------------------------------|
|  | Ref. API | DIN | DIN/ISO | TOL | TOL |  | X210 |  | * El certificado del calibre está incluido en el precio. |
| | Ref. ANPI | 13 | 1502 | 6g (izquierda) | 6e | | Cr12 | | |
| | Ref. AP..-6e | | | | | | | | |
| | Ref. ANP..-6e | | | | | | | | |

| |  | API | | ANPI | | AP..6e | | ANP..6e | |
|------------|------------------------------------------------------------------------------------|-----------------------|----------------|-----------------------|-----------------|-----------|------------------|-----------|---|
| | | TOL 6g (izquierda) | € | TOL 6g (izquierda) | € | TOL 6e | € | TOL 6e | € |
| M 2x0,40 | APIM02x0,40 | 238,30 | ANPIM02x0,40 | 238,30 | APM02x0,40-6e | - | ANPM02x0,40-6e | - | |
| M 2,5x0,45 | APIM02,5x0,45 | 180,19 | ANPIM02,5x0,45 | 180,19 | APM02,5x0,45-6e | - | ANPM02,5x0,45-6e | - | |
| M 3x0,50 | APIM03x0,50 | 174,36 | ANPIM03x0,50 | 174,36 | APM03x0,50-6e | 174,36 | ANPM03x0,50-6e | 174,36 | |
| M 3,5x0,60 | APIM03,5x0,60 | 162,73 | ANPIM03,5x0,60 | 162,73 | APM03,5x0,60-6e | 162,73 | ANPM03,5x0,60-6e | 162,73 | |
| M 4x0,70 | APIM04x0,70 | 162,73 | ANPIM04x0,70 | 162,73 | APM04x0,70-6e | 162,73 | ANPM04x0,70-6e | 162,73 | |
| M 4,5x0,75 | APIM04,5x0,75 | 244,10 | ANPIM04,5x0,75 | 244,10 | APM04,5x0,75-6e | - | ANPM04,5x0,75-6e | - | |
| M 5x0,80 | APIM05x0,80 | 162,73 | ANPIM05x0,80 | 162,73 | APM05x0,80-6e | 162,73 | ANPM05x0,80-6e | 162,73 | |
| M 6x1,00 | APIM06x1,00 | 162,73 | ANPIM06x1,00 | 162,73 | APM06x1,00-6e | 162,73 | ANPM06x1,00-6e | 162,73 | |
| M 7x1,00 | APIM07x1,00 | 209,23 | ANPIM07x1,00 | 209,23 | APM07x1,00-6e | 209,23 | ANPM07x1,00-6e | 209,23 | |
| M 8x1,25 | APIM08x1,25 | 162,73 | ANPIM08x1,25 | 162,73 | APM08x1,25-6e | 162,73 | ANPM08x1,25-6e | 162,73 | |
| M 10x1,50 | APIM10x1,50 | 185,99 | ANPIM10x1,50 | 185,99 | APM10x1,50-6e | 185,99 | ANPM10x1,50-6e | 185,99 | |
| M 12x1,75 | APIM12x1,75 | 215,05 | ANPIM12x1,75 | 215,05 | APM12x1,75-6e | 215,05 | ANPM12x1,75-6e | 215,05 | |
| M 14x2,00 | APIM14x2,00 | 238,30 | ANPIM14x2,00 | 238,30 | APM14x2,00-6e | 238,30 | ANPM14x2,00-6e | 238,30 | |
| M 16x2,00 | APIM16x2,00 | 261,54 | ANPIM16x2,00 | 261,54 | APM16x2,00-6e | 261,54 | ANPM16x2,00-6e | 261,54 | |
| M 18x2,50 | APIM18x2,50 | 302,22 | ANPIM18x2,50 | 302,22 | APM18x2,50-6e | 302,22 | ANPM18x2,50-6e | 302,22 | |
| M 20x2,50 | APIM20x2,50 | 337,08 | ANPIM20x2,50 | 337,08 | APM20x2,50-6e | 337,08 | ANPM20x2,50-6e | 337,08 | |
| M 22x2,50 | APIM22x2,50 | 366,15 | ANPIM22x2,50 | 366,15 | APM22x2,50-6e | - | ANPM22x2,50-6e | - | |
| M 24x3,00 | APIM24x3,00 | 389,40 | ANPIM24x3,00 | 389,40 | APM24x3,00-6e | - | ANPM24x3,00-6e | - | |
| M 27x3,00 | APIM27x3,00 | 435,90 | ANPIM27x3,00 | 435,90 | APM27x3,00-6e | - | ANPM27x3,00-6e | - | |
| M 30x3,50 | APIM30x3,50 | 446,66 | ANPIM30x3,50 | 446,66 | APM30x3,50-6e | - | ANPM30x3,50-6e | - | |



CALIBRES DE ROSCA BSP - TAMPONES Y ANILLOS

BSP Ref. CT PASA / NO PASA Ref. CTP PASA Ref. CTNP NO PASA



DIN EN ISO 228-2  **X210 Cr12**  * El certificado del calibre está incluido en el precio.

|  |  | CT | | CTP | | CTNP | |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------|--------------|--------|---------------|---------|--------|
| | | PASA / NO PASA | € | PASA | € | NO PASA | € |
| G 1/8-28h. | CTG1/8X28 | 137,13 | - | - | - | - | - |
| G 1/4-19h. | CTG1/4X19 | 149,60 | - | - | - | - | - |
| G 3/8-19h. | CTG3/8X19 | 174,54 | - | - | - | - | - |
| G 1/2-14h. | CTG1/2X14 | 167,49 | - | - | - | - | - |
| G 5/8-14h. | CTG5/8X14 | 211,94 | - | - | - | - | - |
| G 3/4-14h. | CTG3/4X14 | 232,72 | - | - | - | - | - |
| G 7/8-14h. | CTG7/8X14 | 261,79 | - | - | - | - | - |
| G 1"-11h. | CTG1X11 | 274,27 | - | - | - | - | - |
| G 1 1/8-11h. | CTG1.1/8X11 | 315,82 | - | - | - | - | - |
| G 1 1/4-11h. | CTG1.1/4X11 | 344,91 | - | - | - | - | - |
| G 1 1/2-11h. | CTG1.1/2X11 | 403,08 | - | - | - | - | - |
| G 1 3/4-11h. | CTG1.3/4X11 | - | CTPG1.3/4X11 | 241,41 | CTNPG1.3/4X11 | 241,41 | 241,41 |
| G 2"-11h. | CTG2X11 | - | CTPG2X11 | 265,15 | CTNPG2X11 | 265,15 | 265,15 |
| G 2 1/4-11h. | CTG2.1/4X11 | - | CTPG2.1/4X11 | 288,91 | CTNPG2.1/4X11 | 288,91 | 288,91 |
| G 2 1/2-11h. | CTG2.1/2X11 | - | CTPG2.1/2X11 | 336,40 | CTNPG2.1/2X11 | 336,40 | 336,40 |
| G 2 3/4-11h. | CTG2.3/4X11 | - | CTPG2.3/4X11 | 382,32 | CTNPG2.3/4X11 | 382,32 | 382,32 |
| G 3"-11h. | CTG3X11 | - | CTPG3X11 | 411,39 | CTNPG3X11 | 411,39 | 411,39 |
| G 3 1/2-11h. | CTG3.1/2X11 | - | CTPG3.1/2X11 | 731,38 | CTNPG3.1/2X11 | 731,38 | 731,38 |
| G 4"-11h. | CTG4X11 | - | CTPG4X11 | 797,86 | CTNPG4X11 | 797,86 | 797,86 |

BSP Ref. AP PASA Ref. ANP NO PASA

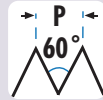
DIN EN ISO 228-2  **X210 Cr12**  * El certificado del calibre está incluido en el precio.



|  |  | AP | | ANP | |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|--------------|----------|---|
| | | PASA | € | NO PASA | € |
| G 1/8-28h. | APG1/8X28 | 154,99 | ANPG1/8X28 | 154,99 | |
| G 1/4-19h. | APG1/4X19 | 182,11 | ANPG1/4X19 | 182,11 | |
| G 3/8-19h. | APG3/8X19 | 220,84 | ANPG3/8X19 | 220,84 | |
| G 1/2-14h. | APG1/2X14 | 213,09 | ANPG1/2X14 | 213,09 | |
| G 5/8-14h. | APG5/8X14 | 224,38 | ANPG5/8X14 | 224,38 | |
| G 3/4-14h. | APG3/4X14 | 243,54 | ANPG3/4X14 | 243,54 | |
| G 7/8-14h. | APG7/8X14 | 274,00 | ANPG7/8X14 | 274,00 | |
| G 1"-11h. | APG1X11 | 300,63 | ANPG1X11 | 300,63 | |
| G 1 1/8-11h. | APG1.1/8X11 | 348,72 | ANPG1.1/8X11 | 348,72 | |
| G 1 1/4-11h. | APG1.1/4X11 | 383,58 | ANPG1.1/4X11 | 383,58 | |
| G 1 1/2-11h. | APG1.1/2X11 | 433,95 | ANPG1.1/2X11 | 433,95 | |
| G 1 3/4-11h. | APG1.3/4X11 | 480,45 | ANPG1.3/4X11 | 480,45 | |
| G 2"-11h. | APG2X11 | 530,83 | ANPG2X11 | 530,83 | |
| G 2 1/4-11h. | APG2.1/4X11 | 573,44 | ANPG2.1/4X11 | 573,44 | |
| G 2 1/2-11h. | APG2.1/2X11 | 654,80 | ANPG2.1/2X11 | 654,80 | |
| G 2 3/4-11h. | APG2.3/4X11 | 704,76 | ANPG2.3/4X11 | 704,76 | |
| G 3"-11h. | APG3X11 | 767,18 | ANPG3X11 | 767,18 | |
| G 3 1/2-11h. | APG3.1/2X11 | 1.019,01 | ANPG3.1/2X11 | 1.019,01 | |
| G 4"-11h. | APG4X11 | 1.115,89 | ANPG4X11 | 1.115,89 | |

CALIBRES DE ROSCA UNC - TAMPONES
UNC






 Ref. CTNC PASA / NO PASA
 Ref. CTPNC PASA
 Ref. CTNPNC NO PASA
 Ref. CTNC..3B

**ANSI
ASME
B1.2**
**TOL
2B**
**TOL
3B**

**X210
Cr12**

Ref. CTNC



* El certificado del calibre está incluido en el precio.

| |  | CTNC | | CTPNC | | CTNPNC | | CTNC..3B | |
|-------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------|------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------|---|--------------------------------------------------------------------------------------|--------|
| | |  | € |  | € |  | € |  | € |
| | PASA / NO PASA | | | PASA | | NO PASA | | PASA / NO PASA | |
| UNC N°4-40h. | CTNCN°4-40 | 210,97 | | | - | | - | CTNCN°4-40-3B | 274,27 |
| UNC N°5-40h. | CTNCN°5-40 | 210,06 | | | - | | - | CTNCN°5-40-3B | 286,74 |
| UNC N°6-32h. | CTNCN°6-32 | 127,86 | | | - | | - | CTNCN°6-32-3B | 166,22 |
| UNC N°8-32h. | CTNCN°8-32 | 124,66 | | | - | | - | CTNCN°8-32-3B | 162,06 |
| UNC N°10-24h. | CTNCN°10-24 | 121,47 | | | - | | - | CTNCN°10-24-3B | 157,90 |
| UNC N°12-24h. | CTNCN°12-24 | 121,47 | | | - | | - | CTNCN°12-24-3B | 149,60 |
| UNC 1/4-20h. | CTNC1/4X20 | 115,08 | | | - | | - | CTNC1/4X20-3B | 149,60 |
| UNC 5/16-18h. | CTNC5/16X18 | 121,47 | | | - | | - | CTNC5/16X18-3B | 157,90 |
| UNC 3/8-16h. | CTNC3/8X16 | 121,47 | | | - | | - | CTNC3/8X16-3B | 157,90 |
| UNC 7/16-14h. | CTNC7/16X14 | 127,86 | | | - | | - | CTNC7/16X14-3B | 166,22 |
| UNC 1/2-13h. | CTNC1/2X13 | 137,44 | | | - | | - | CTNC1/2X13-3B | 178,69 |
| UNC 9/16-12h. | CTNC9/16X12 | 147,04 | | | - | | - | CTNC9/16X12-3B | 191,16 |
| UNC 5/8-11h. | CTNC5/8X11 | 153,44 | | | - | | - | CTNC5/8X11-3B | 199,47 |
| UNC 3/4-10h. | CTNC3/4X10 | 175,80 | | | - | | - | CTNC3/4X10-3B | 228,56 |
| UNC 7/8-9h. | CTNC7/8X9 | 198,19 | | | - | | - | CTNC7/8X9-3B | 257,64 |
| UNC 1"-8h. | CTNC1X8 | 223,77 | | | - | | - | CTNC1X8-3B | 290,89 |
| UNC 1"1/8-7h. | CTNC1.1/8X7 | 249,33 | | | - | | - | | - |
| UNC 1"1/4-7h. | CTNC1.1/4X7 | 271,71 | | | - | | - | | - |
| UNC 1"3/8-6h. | CTNC1.3/8X6 | 294,08 | | | - | | - | | - |
| UNC 1"1/2-6h. | CTNC1.1/2X6 | 329,25 | | | - | | - | | - |
| UNC 1"3/4-5h. | CTNC1.3/4X5 | - | CTPNC1.3/4X5 | 217,36 | CTNPNC1.3/4X5 | 217,36 | | | - |
| UNC 2"-4.1/2h. | CTNC2X4,5 | - | CTPNC2X4,5 | 249,33 | CTNPNC2X4,5 | 249,33 | | | - |
| UNC 2"1/4-4.1/2h. | CTNC2.1/4X4,5 | - | CTPNC2.1/4X4,5 | 278,10 | CTNPNC2.1/4X4,5 | 278,10 | | | - |
| UNC 2"1/2-4h. | CTNC2.1/2X4 | - | CTPNC2.1/2X4 | 313,26 | CTNPNC2.1/2X4 | 313,26 | | | - |
| UNC 2"3/4-4h. | CTNC2.3/4X4 | - | CTPNC2.3/4X4 | 345,22 | CTNPNC2.3/4X4 | 345,22 | | | - |
| UNC 3"-4h. | CTNC3X4 | - | CTPNC3X4 | 377,18 | CTNPNC3X4 | 377,18 | | | - |
| UNC 3"1/4-4h. | CTNC3.1/4X4 | - | CTPNC3.1/4X4 | 412,34 | CTNPNC3.1/4X4 | 412,34 | | | - |
| UNC 3"1/2-4h. | CTNC3.1/2X4 | - | CTPNC3.1/2X4 | 444,31 | CTNPNC3.1/2X4 | 444,31 | | | - |
| UNC 4"-4h. | CTNC4X4 | - | CTPNC4X4 | 508,25 | CTNPNC4X4 | 508,25 | | | - |

CALIBRES DE ROSCA UNC - ANILLOS

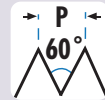


Ref. APNC
Ref. ANPNC
Ref. APNC..3A
Ref. ANPNC..3A

ANSI
ASME
B1.2

TOL
2A

TOL
3A



X210
Cr12



PASA
Ref. APNC



NO PASA
Ref. ANPNC



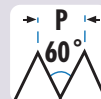
* El certificado del calibre está incluido en el precio.

| | APNC | | ANPNC | | APNC..3A | | ANPNC..3A | |
|-------------------|---------------|-------------|----------------|-------------|----------------|-------------|-----------------|-------------|
| | PASA | TOL 2A € | NO PASA | TOL 2A € | PASA | TOL 3A € | NO PASA | TOL 3A € |
| UNC N°4-40h. | APNCN°4-40 | 201,48 | ANPNCN°4-40 | 201,48 | APNCN°4-40-3A | 261,94 | ANPNCN°4-40-3A | 261,94 |
| UNC N°5-40h. | APNCN°5-40 | 148,79 | ANPNCN°5-40 | 148,79 | APNCN°5-40-3A | 193,42 | ANPNCN°5-40-3A | 193,42 |
| UNC N°6-32h. | APNCN°6-32 | 142,59 | ANPNCN°6-32 | 142,59 | APNCN°6-32-3A | 185,37 | ANPNCN°6-32-3A | 185,37 |
| UNC N°8-32h. | APNCN°8-32 | 133,29 | ANPNCN°8-32 | 133,29 | APNCN°8-32-3A | 173,28 | ANPNCN°8-32-3A | 173,28 |
| UNC N°10-24h. | APNCN°10-24 | 127,09 | ANPNCN°10-24 | 127,09 | APNCN°10-24-3A | 165,20 | ANPNCN°10-24-3A | 165,20 |
| UNC N°12-24h. | APNCN°12-24 | 123,99 | ANPNCN°12-24 | 123,99 | APNCN°12-24-3A | 161,18 | ANPNCN°12-24-3A | 161,18 |
| UNC 1/4-20h. | APNC1/4X20 | 123,99 | ANPNC1/4X20 | 123,99 | APNC1/4X20-3A | 161,18 | ANPNC1/4X20-3A | 161,18 |
| UNC 5/16-18h. | APNC5/16X18 | 133,29 | ANPNC5/16X18 | 133,29 | APNC5/16X18-3A | 173,28 | ANPNC5/16X18-3A | 173,28 |
| UNC 3/8-16h. | APNC3/8X16 | 142,59 | ANPNC3/8X16 | 142,59 | APNC3/8X16-3A | 185,37 | ANPNC3/8X16-3A | 185,37 |
| UNC 7/16-14h. | APNC7/16X14 | 154,99 | ANPNC7/16X14 | 154,99 | APNC7/16X14-3A | 201,48 | ANPNC7/16X14-3A | 201,48 |
| UNC 1/2-13h. | APNC1/2X13 | 173,58 | ANPNC1/2X13 | 173,58 | APNC1/2X13-3A | 225,67 | ANPNC1/2X13-3A | 225,67 |
| UNC 9/16-12h. | APNC9/16X12 | 195,27 | ANPNC9/16X12 | 195,27 | APNC9/16X12-3A | 253,86 | ANPNC9/16X12-3A | 253,86 |
| UNC 5/8-11h. | APNC5/8X11 | 213,88 | ANPNC5/8X11 | 213,88 | APNC5/8X11-3A | 278,11 | ANPNC5/8X11-3A | 278,11 |
| UNC 3/4-10h. | APNC3/4X10 | 244,87 | ANPNC3/4X10 | 244,87 | APNC3/4X10-3A | 318,35 | ANPNC3/4X10-3A | 318,35 |
| UNC 7/8-9h. | APNC7/8X9 | 268,65 | ANPNC7/8X9 | 268,65 | | - | | - |
| UNC 1"-8h. | APNC1X8 | 307,01 | ANPNC1X8 | 307,01 | | - | | - |
| UNC 1"1/8-7h. | APNC1.1/8X7 | 339,49 | ANPNC1.1/8X7 | 339,49 | | - | | - |
| UNC 1"1/4-7h. | APNC1.1/4X7 | 392,62 | ANPNC1.1/4X7 | 392,62 | | - | | - |
| UNC 1"3/8-6h. | APNC1.3/8X6 | 431,01 | ANPNC1.3/8X6 | 431,01 | | - | | - |
| UNC 1"1/2-6h. | APNC1.1/2X6 | 460,52 | ANPNC1.1/2X6 | 460,52 | | - | | - |
| UNC 1"3/4-5h. | APNC1.3/4X5 | 567,25 | ANPNC1.3/4X5 | 567,25 | | - | | - |
| UNC 2"-4.1/2h. | APNC2x4,5 | 650,94 | ANPNC2x4,5 | 650,94 | | - | | - |
| UNC 2"1/4-4.1/2h. | APNC2.1/4x4,5 | 740,82 | ANPNC2.1/4x4,5 | 740,82 | | - | | - |
| UNC 2"1/2-4h. | APNC2.1/2x4 | 830,71 | ANPNC2.1/2x4 | 830,71 | | - | | - |
| UNC 2"3/4-4h. | APNC2.3/4X4 | 923,70 | ANPNC2.3/4X4 | 923,70 | | - | | - |
| UNC 3"-4h. | APNC3x4 | 912,28 | ANPNC3X4 | 912,28 | | - | | - |
| UNC 3"1/4-4h. | APNC3.1/4x4 | 998,40 | ANPNC3.1/4x4 | 998,40 | | - | | - |
| UNC 3"1/2-4h. | APNC3.1/2x4 | 1.023,47 | ANPNC3.1/2x4 | 1.023,47 | | - | | - |
| UNC 4"-4h. | APNC4x4 | 1.067,28 | ANPNC4X4 | 1.067,28 | | - | | - |

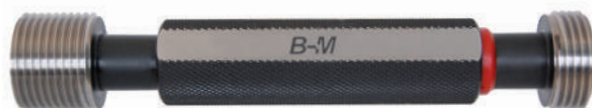
CALIBRES DE ROSCA UNF - TAMPONES
UNF

Ref. CTNF




Ref. CTNF..3B PASA / NO PASA

**ANSI
ASME
B1.2**
**TOL
2B**
**TOL
3B**

**X210
Cr12**

Ref. CTNF



* El certificado del calibre está incluido en el precio.

| |  PASA / NO PASA | CTNF | | CTNF..3B | |
|----------------|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------|--|
| | |  TOL 2B € |  PASA / NO PASA TOL 3B € | | |
| UNF N°0-80h. | CTNFN°0-80 | 287,70 | CTNFN°0-80-3B | - | |
| UNF N°1-72h. | CTNFN°1-72 | 246,14 | CTNFN°1-72-3B | - | |
| UNF N°2-64h. | CTNFN°2-64 | 230,16 | CTNFN°2-64-3B | - | |
| UNF N°3-56h. | CTNFN°3-56 | 210,97 | CTNFN°3-56-3B | - | |
| UNF N°4-48h. | CTNFN°4-48 | 210,97 | CTNFN°4-48-3B | 274,27 | |
| UNF N°5-44h. | CTNFN°5-44 | 134,25 | CTNFN°5-44-3B | 174,54 | |
| UNF N°6-40h. | CTNFN°6-40 | 127,86 | CTNFN°6-40-3B | 166,22 | |
| UNF N°8-36h. | CTNFN°8-36 | 124,66 | CTNFN°8-36-3B | 167,89 | |
| UNF N°10-32h. | CTNFN°10-32 | 121,47 | CTNFN°10-32-3B | 157,90 | |
| UNF N°12-28h. | CTNFN°12-28 | 115,08 | CTNFN°12-28-3B | 149,60 | |
| UNF 1/4-28h. | CTNF1/4X28 | 115,08 | CTNF1/4X28-3B | 149,60 | |
| UNF 5/16-24h. | CTNF5/16X24 | 121,47 | CTNF5/16X24-3B | 157,90 | |
| UNF 3/8-24h. | CTNF3/8X24 | 121,47 | CTNF3/8X24-3B | 157,90 | |
| UNF 7/16-20h. | CTNF7/16X20 | 127,86 | CTNF7/16X20-3B | 166,22 | |
| UNF 1/2-20h. | CTNF1/2X20 | 137,44 | CTNF1/2X20-3B | 178,69 | |
| UNF 9/16-18h. | CTNF9/16X18 | 147,04 | CTNF9/16X18-3B | 191,16 | |
| UNF 5/8-18h. | CTNF5/8X18 | 150,24 | CTNF5/8X18-3B | 195,32 | |
| UNF 3/4-16h. | CTNF3/4X16 | 166,22 | CTNF3/4X16-3B | 216,09 | |
| UNF 7/8-14h. | CTNF7/8X14 | 182,22 | CTNF7/8X14-3B | 236,87 | |
| UNF 1"-12h. | CTNF1X12 | 204,57 | CTNF1X12-3B | 265,95 | |
| UNF 1"1/8-12h. | CTNF1.1/8X12 | 223,77 | CTNF1.1/8X12-3B | - | |
| UNF 1"1/4-12h. | CTNF1.1/4X12 | 236,54 | CTNF1.1/4X12-3B | - | |
| UNF 1"3/8-12h. | CTNF1.3/8X12 | 262,12 | CTNF1.3/8X12-3B | - | |
| UNF 1"1/2-12h. | CTNF1.1/2X12 | 287,70 | CTNF1.1/2X12-3B | - | |

CALIBRES DE ROSCA UNF - ANILLOS



Ref. APNF
Ref. ANPNF
Ref. APNF..3A
Ref. ANPNF..3A

ANSI ASME B1.2 TOL 2A TOL 3A P 60° X210 Cr12



PASA
Ref. APNF



NO PASA
Ref. ANPNF



* El certificado del calibre está incluido en el precio.

| | | APNF | | ANPNF | | APNF..3A | | ANPNF..3A | |
|----------------|--|--------------|-------------|---------------|-------------|----------------|-------------|-----------------|-------------|
| | | | TOL 2A € | | TOL 2A € | | TOL 3A € | | TOL 3A € |
| UNF N°0-80h. | | APNFN°0-80 | 282,09 | ANPNFN°0-80 | 282,09 | | - | | - |
| UNF N°1-72h. | | APNFN°1-72 | 235,58 | ANPNFN°1-72 | 235,58 | | - | | - |
| UNF N°2-64h. | | APNFN°2-64 | 220,08 | ANPNFN°2-64 | 220,08 | | - | | - |
| UNF N°3-56h. | | APNFN°3-56 | 210,78 | ANPNFN°3-56 | 210,78 | | - | | - |
| UNF N°4-48h. | | APNFN°4-48 | 198,37 | ANPNFN°4-48 | 198,37 | APNFN°4-48-3A | 257,88 | ANPNFN°4-48-3A | 257,88 |
| UNF N°5-44h. | | APNFN°5-44 | 148,79 | ANPNFN°5-44 | 148,79 | APNFN°5-44-3A | 193,42 | ANPNFN°5-44-3A | 193,42 |
| UNF N°6-40h. | | APNFN°6-40 | 142,59 | ANPNFN°6-40 | 142,59 | APNFN°6-40-3A | 185,37 | ANPNFN°6-40-3A | 185,37 |
| UNF N°8-36h. | | APNFN°8-36 | 133,29 | ANPNFN°8-36 | 133,29 | APNFN°8-36-3A | 173,28 | ANPNFN°8-36-3A | 173,28 |
| UNF N°10-32h. | | APNFN°10-32 | 127,09 | ANPNFN°10-32 | 127,09 | APNFN°10-32-3A | 168,78 | ANPNFN°10-32-3A | 168,78 |
| UNF N°12-28h. | | APNFN°12-28 | 123,99 | ANPNFN°12-28 | 123,99 | APNFN°12-28-3A | 161,18 | ANPNFN°12-28-3A | 161,18 |
| UNF 1/4-28h. | | APNF1/4X28 | 123,99 | ANPNF1/4X28 | 123,99 | APNF1/4X28-3A | 161,18 | ANPNF1/4X28-3A | 161,18 |
| UNF 5/16-24h. | | APNF5/16X24 | 133,29 | ANPNF5/16X24 | 133,29 | APNF5/16X24-3A | 173,28 | ANPNF5/16X24-3A | 173,28 |
| UNF 3/8-24h. | | APNF3/8X24 | 142,59 | ANPNF3/8X24 | 142,59 | APNF3/8X24-3A | 185,37 | ANPNF3/8X24-3A | 185,37 |
| UNF 7/16-20h. | | APNF7/16X20 | 154,99 | ANPNF7/16X20 | 154,99 | APNF7/16X20-3A | 201,48 | ANPNF7/16X20-3A | 201,48 |
| UNF 1/2-20h. | | APNF1/2X20 | 173,58 | ANPNF1/2X20 | 173,58 | APNF1/2X20-3A | 225,67 | ANPNF1/2X20-3A | 225,67 |
| UNF 9/16-18h. | | APNF9/16X18 | 195,27 | ANPNF9/16X18 | 195,27 | APNF9/16X18-3A | 253,86 | ANPNF9/16X18-3A | 253,86 |
| UNF 5/8-18h. | | APNF5/8X18 | 213,88 | ANPNF5/8X18 | 213,88 | APNF5/8X18-3A | 278,05 | ANPNF5/8X18-3A | 278,05 |
| UNF 3/4-16h. | | APNF3/4X16 | 244,87 | ANPNF3/4X16 | 244,87 | APNF3/4X16-3A | 318,35 | ANPNF3/4X16-3A | 318,35 |
| UNF 7/8-14h. | | APNF7/8X14 | 268,65 | ANPNF7/8X14 | 268,65 | | - | | - |
| UNF 1" - 12h. | | APNF1X12 | 307,01 | ANPNF1X12 | 307,01 | | - | | - |
| UNF 1"1/8-12h. | | APNF1.1/8X12 | 357,20 | ANPNF1.1/8X12 | 357,20 | | - | | - |
| UNF 1"1/4-12h. | | APNF1.1/4X12 | 392,62 | ANPNF1.1/4X12 | 392,62 | | - | | - |
| UNF 1"3/8-12h. | | APNF1.3/8X12 | 431,01 | ANPNF1.3/8X12 | 431,01 | | - | | - |
| UNF 1"1/2-12h. | | APNF1.1/2X12 | 460,52 | ANPNF1.1/2X12 | 460,52 | | - | | - |

CALIBRES LISOS - TAMPONES
LISO

 Ref. CTL PASA / NO PASA
 Ref. CTLP PASA
 Ref. CTLNP NO PASA

**DIN
7162**
**TOL
H7**
**X210
Cr12**

Ref. CTL



* El certificado del calibre está incluido en el precio.

| CTL | | | CTL | | | CTLP | | CTLNP | |
|------|-----------------|--------|------|-----------------|--------|-----------|--------|------------|--------|
| Ø mm | PASA NO PASA | € | Ø mm | PASA NO PASA | € | PASA | € | NO PASA | € |
| 2 | CTL0200 | 69,53 | 51 | CTL5100 | 176,95 | CTLP5100 | - | CTLNP5100 | - |
| 3 | CTL0300 | 63,20 | 52 | CTL5200 | 176,95 | CTLP5200 | - | CTLNP5200 | - |
| 4 | CTL0400 | 63,20 | 53 | CTL5300 | 176,95 | CTLP5300 | - | CTLNP5300 | - |
| 5 | CTL0500 | 63,20 | 54 | CTL5400 | 176,95 | CTLP5400 | - | CTLNP5400 | - |
| 6 | CTL0600 | 63,20 | 55 | CTL5500 | 176,95 | CTLP5500 | - | CTLNP5500 | - |
| 7 | CTL0700 | 56,86 | 56 | CTL5600 | 176,95 | CTLP5600 | - | CTLNP5600 | - |
| 8 | CTL0800 | 56,86 | 57 | CTL5700 | - | CTLP5700 | 116,75 | CTLNP5700 | 116,75 |
| 9 | CTL0900 | 56,86 | 58 | CTL5800 | - | CTLP5800 | 116,75 | CTLNP5800 | 116,75 |
| 10 | CTL1000 | 66,35 | 59 | CTL5900 | - | CTLP5900 | 116,75 | CTLNP5900 | 116,75 |
| 11 | CTL1100 | 66,35 | 60 | CTL6000 | - | CTLP6000 | 116,75 | CTLNP6000 | 116,75 |
| 12 | CTL1200 | 66,35 | 61 | CTL6100 | - | CTLP6100 | 116,75 | CTLNP6100 | 116,75 |
| 13 | CTL1300 | 66,35 | 62 | CTL6200 | - | CTLP6200 | 116,75 | CTLNP6200 | 116,75 |
| 14 | CTL1400 | 72,68 | 63 | CTL6300 | - | CTLP6300 | 146,69 | CTLNP6300 | 146,69 |
| 15 | CTL1500 | 72,68 | 64 | CTL6400 | - | CTLP6400 | 146,69 | CTLNP6400 | 146,69 |
| 16 | CTL1600 | 72,68 | 65 | CTL6500 | - | CTLP6500 | 146,69 | CTLNP6500 | 146,69 |
| 17 | CTL1700 | 72,68 | 66 | CTL6600 | - | CTLP6600 | 146,69 | CTLNP6600 | 146,69 |
| 18 | CTL1800 | 85,31 | 67 | CTL6700 | - | CTLP6700 | 146,69 | CTLNP6700 | 146,69 |
| 19 | CTL1900 | 85,31 | 68 | CTL6800 | - | CTLP6800 | 146,69 | CTLNP6800 | 146,69 |
| 20 | CTL2000 | 85,31 | 69 | CTL6900 | - | CTLP6900 | 146,69 | CTLNP6900 | 146,69 |
| 21 | CTL2100 | 85,31 | 70 | CTL7000 | - | CTLP7000 | 185,61 | CTLNP7000 | 185,61 |
| 22 | CTL2200 | 91,64 | 71 | CTL7100 | - | CTLP7100 | 185,61 | CTLNP7100 | 185,61 |
| 23 | CTL2300 | 91,64 | 72 | CTL7200 | - | CTLP7200 | 185,61 | CTLNP7200 | 185,61 |
| 24 | CTL2400 | 91,64 | 73 | CTL7300 | - | CTLP7300 | 185,61 | CTLNP7300 | 185,61 |
| 25 | CTL2500 | 91,64 | 74 | CTL7400 | - | CTLP7400 | 185,61 | CTLNP7400 | 185,61 |
| 26 | CTL2600 | 91,64 | 75 | CTL7500 | - | CTLP7500 | 185,61 | CTLNP7500 | 185,61 |
| 27 | CTL2700 | 101,13 | 76 | CTL7600 | - | CTLP7600 | 185,61 | CTLNP7600 | 185,61 |
| 28 | CTL2800 | 101,13 | 77 | CTL7700 | - | CTLP7700 | 227,52 | CTLNP7700 | 227,52 |
| 29 | CTL2900 | 101,13 | 78 | CTL7800 | - | CTLP7800 | 227,52 | CTLNP7800 | 227,52 |
| 30 | CTL3000 | 101,13 | 79 | CTL7900 | - | CTLP7900 | 227,52 | CTLNP7900 | 227,52 |
| 31 | CTL3100 | 101,13 | 80 | CTL8000 | - | CTLP8000 | 227,52 | CTLNP8000 | 227,52 |
| 32 | CTL3200 | 116,93 | 81 | CTL8100 | - | CTLP8100 | 227,52 | CTLNP8100 | 227,52 |
| 33 | CTL3300 | 116,93 | 82 | CTL8200 | - | CTLP8200 | 227,52 | CTLNP8200 | 227,52 |
| 34 | CTL3400 | 116,93 | 83 | CTL8300 | - | CTLP8300 | 227,52 | CTLNP8300 | 227,52 |
| 35 | CTL3500 | 116,93 | 84 | CTL8400 | - | CTLP8400 | 263,44 | CTLNP8400 | 263,44 |
| 36 | CTL3600 | 116,93 | 85 | CTL8500 | - | CTLP8500 | 263,44 | CTLNP8500 | 263,44 |
| 37 | CTL3700 | 116,93 | 86 | CTL8600 | - | CTLP8600 | 263,44 | CTLNP8600 | 263,44 |
| 38 | CTL3800 | 123,24 | 87 | CTL8700 | - | CTLP8700 | 263,44 | CTLNP8700 | 263,44 |
| 39 | CTL3900 | 123,24 | 88 | CTL8800 | - | CTLP8800 | 263,44 | CTLNP8800 | 263,44 |
| 40 | CTL4000 | 123,24 | 89 | CTL8900 | - | CTLP8900 | 263,44 | CTLNP8900 | 263,44 |
| 41 | CTL4100 | 123,24 | 90 | CTL9000 | - | CTLP9000 | 263,44 | CTLNP9000 | 263,44 |
| 42 | CTL4200 | 123,24 | 91 | CTL9100 | - | CTLP9100 | 263,44 | CTLNP9100 | 263,44 |
| 43 | CTL4300 | 142,19 | 92 | CTL9200 | - | CTLP9200 | 305,34 | CTLNP9200 | 305,34 |
| 44 | CTL4400 | 142,19 | 93 | CTL9300 | - | CTLP9300 | 305,34 | CTLNP9300 | 305,34 |
| 45 | CTL4500 | 142,19 | 94 | CTL9400 | - | CTLP9400 | 305,34 | CTLNP9400 | 305,34 |
| 46 | CTL4600 | 142,19 | 95 | CTL9500 | - | CTLP9500 | 305,34 | CTLNP9500 | 305,34 |
| 47 | CTL4700 | 142,19 | 96 | CTL9600 | - | CTLP9600 | 305,34 | CTLNP9600 | 305,34 |
| 48 | CTL4800 | 142,19 | 97 | CTL9700 | - | CTLP9700 | 305,34 | CTLNP9700 | 305,34 |
| 49 | CTL4900 | 176,95 | 98 | CTL9800 | - | CTLP9800 | 305,34 | CTLNP9800 | 305,34 |
| 50 | CTL5000 | 176,95 | 99 | CTL9900 | - | CTLP9900 | 305,34 | CTLNP9900 | 305,34 |
| | | | 100 | CTL10000 | - | CTLP10000 | 320,32 | CTLNP10000 | 320,32 |