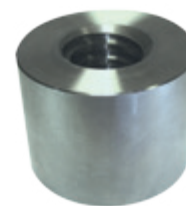
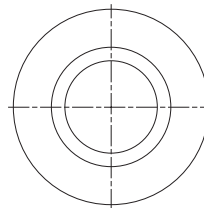
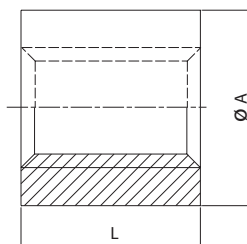
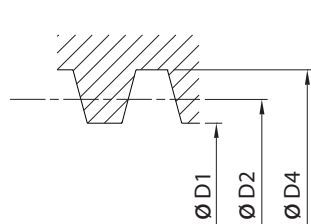


ÉCROUS TRAPÉZOÏDAUX CYLINDRIQUES COURTS



Matière : 11SMnPb37 (1.0737) / 11SMn37 (1.0736)

Trapézoïdal suivant ISO 2901/2903 et DIN103, tolérance 7H

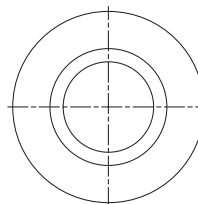
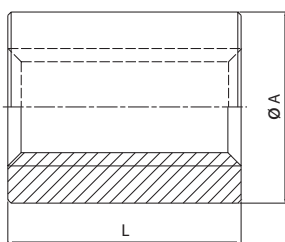
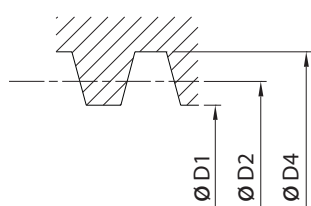
| Désignation | | | ØA | L | Taroudage tolérance 7H | | | | | Surface de contact | Poids |
|-------------|--------|--------|-----|-----|------------------------|---------|---------|---------|---------|--------------------|-------|
| Profil | Droite | Gauche | | | D1 maxi | D1 mini | D2 maxi | D2 mini | D4 mini | | |
| | | | mm | mm | mm | mm | mm | mm | mm | mm ² | Kg |
| 8X1,5 | * | | 18 | 12 | 6,69 | 6,5 | 7,474 | 7,25 | 8,3 | 100 | 0,016 |
| 10X2 | * | * | 22 | 15 | 8,236 | 8 | 9,25 | 9 | 10,5 | 169 | 0,035 |
| 10X3 | * | * | 22 | 15 | 7,315 | 7 | 8,8 | 8,5 | 10,5 | 165 | 0,035 |
| 12X3 | * | * | 26 | 18 | 9,315 | 9 | 10,8 | 10,5 | 12,5 | 244 | 0,055 |
| 14X3 | * | * | 30 | 21 | 11,315 | 11 | 12,8 | 12,5 | 14,5 | 338 | 0,090 |
| 14X4 | * | * | 30 | 21 | 10,375 | 10 | 12,355 | 12 | 14,5 | 330 | 0,090 |
| 16X4 | * | * | 36 | 24 | 12,375 | 12 | 14,355 | 14 | 16,5 | 440 | 0,155 |
| 18X4 | * | * | 40 | 27 | 14,375 | 14 | 16,355 | 16 | 18,5 | 566 | 0,215 |
| 20X4 | * | * | 45 | 30 | 16,375 | 16 | 18,355 | 18 | 20,5 | 707 | 0,305 |
| 22X5 | * | * | 45 | 33 | 17,45 | 17 | 19,9 | 19,5 | 22,5 | 855 | 0,322 |
| 24X5 | * | * | 50 | 36 | 19,45 | 19 | 21,9 | 21,5 | 24,5 | 1028 | 0,440 |
| 26X5 | * | * | 50 | 39 | 21,45 | 21 | 23,9 | 23,5 | 26,5 | 1216 | 0,450 |
| 28X5 | * | * | 60 | 42 | 23,45 | 23 | 25,9 | 25,5 | 28,5 | 1421 | 0,740 |
| 30X6 | * | * | 60 | 45 | 24,5 | 24 | 27,45 | 27 | 31 | 1634 | 0,765 |
| 32X6 | * | * | 60 | 48 | 26,5 | 26 | 29,45 | 29 | 33 | 1871 | 0,790 |
| 36X6 | * | * | 75 | 54 | 30,5 | 30 | 33,45 | 33 | 37 | 2395 | 1,470 |
| 40X7 | * | * | 80 | 60 | 33,7 | 33 | 36,95 | 36,5 | 41 | 2988 | 1,830 |
| 44X7 | * | * | 80 | 66 | 37,7 | 37 | 40,95 | 40,5 | 45 | 3647 | 1,890 |
| 50X8 | * | * | 90 | 75 | 42,63 | 42 | 46,53 | 46 | 51 | 4696 | 2,695 |
| 60X9 | * | * | 100 | 90 | 51,63 | 51 | 56,03 | 55,5 | 61 | 6840 | 3,865 |
| 70X10 | * | * | 110 | 100 | 60,71 | 60 | 65,56 | 65 | 71 | 8955 | 5,115 |
| 80X10 | * | * | 120 | 110 | 70,71 | 70 | 75,56 | 75 | 81 | 11364 | 6,000 |

Double filets

| | | | | | | | | | | | |
|---------|---|--|----|----|--------|----|---------|------|------|------|-------|
| 10X4P2 | * | | 22 | 15 | 8,236 | 8 | 9,28 | 9 | 10,5 | 169 | 0,035 |
| 12X6P3 | * | | 26 | 18 | 9,315 | 9 | 10,836 | 10,5 | 12,5 | 244 | 0,055 |
| 14X6P3 | * | | 30 | 21 | 11,315 | 11 | 12,836 | 12,5 | 14,5 | 338 | 0,090 |
| 16X8P4 | * | | 36 | 24 | 12,375 | 12 | 14,3976 | 14 | 14,5 | 440 | 0,155 |
| 18X8P4 | * | | 40 | 27 | 14,375 | 14 | 16,3976 | 16 | 18,5 | 566 | 0,215 |
| 20X8P4 | * | | 45 | 30 | 16,375 | 16 | 18,3976 | 18 | 20,5 | 707 | 0,305 |
| 22X10P5 | * | | 45 | 33 | 17,45 | 17 | 19,948 | 19,5 | 22,5 | 855 | 0,322 |
| 24X10P5 | * | | 50 | 36 | 19,45 | 19 | 21,948 | 21,5 | 24,5 | 1028 | 0,440 |
| 28X10P5 | * | | 60 | 42 | 23,45 | 23 | 25,948 | 25,5 | 28,5 | 1421 | 0,740 |
| 30X12P6 | * | | 60 | 45 | 24,5 | 24 | 27,504 | 27 | 31 | 1634 | 0,765 |
| 32X12P6 | * | | 60 | 48 | 26,5 | 26 | 29,504 | 29 | 33 | 1871 | 0,790 |
| 36X12P6 | * | | 75 | 54 | 30,5 | 30 | 33,504 | 33 | 37 | 2395 | 1,470 |
| 40X14P7 | * | | 80 | 60 | 33,7 | 33 | 37,004 | 36,5 | 41 | 2988 | 1,830 |

ÉCROUS TRAPÉZOÏDAUX CYLINDRIQUES LONGS

LSM



Matière : 11SMnPb37 (1.0737) / 11SMn37 (1.0736)

Trapézoïdal suivant ISO 2901/2903 et DIN103, tolérance 7H

| Désignation | | | ØA | L | Taraudage tolérance 7H | | | | | Surface de contact | Poids |
|-------------|--------|--------|----|----|------------------------|---------|---------|---------|---------|--------------------|-------|
| Profil | Droite | Gauche | | | D1 maxi | D1 mini | D2 maxi | D2 mini | D4 mini | | |
| | | | mm | mm | mm | mm | mm | mm | mm | mm ² | Kg |
| 10X2 | * | | 22 | 20 | 8,236 | 8 | 9,25 | 9 | 10,5 | 225 | 0,047 |
| 12X3 | * | * | 26 | 24 | 9,315 | 9 | 10,8 | 10,5 | 12,5 | 325 | 0,073 |
| 14X3 | * | * | 30 | 28 | 11,315 | 11 | 12,8 | 12,5 | 14,5 | 451 | 0,120 |
| 16X4 | * | * | 36 | 32 | 12,375 | 12 | 14,355 | 14 | 16,5 | 587 | 0,206 |
| 18X4 | * | * | 40 | 36 | 14,375 | 14 | 16,355 | 16 | 18,5 | 755 | 0,286 |
| 20X4 | * | * | 45 | 40 | 16,375 | 16 | 18,355 | 18 | 20,5 | 943 | 0,406 |
| 22X5 | * | * | 45 | 44 | 17,45 | 17 | 19,9 | 19,5 | 22,5 | 1139 | 0,428 |
| 24X5 | * | * | 50 | 48 | 19,45 | 19 | 21,9 | 21,5 | 24,5 | 1370 | 0,585 |
| 26X5 | * | * | 50 | 52 | 21,45 | 21 | 23,9 | 23,5 | 26,5 | 1622 | 0,599 |
| 28X5 | * | * | 60 | 56 | 23,45 | 23 | 25,9 | 25,5 | 28,5 | 1895 | 0,984 |
| 30X6 | * | * | 60 | 60 | 24,5 | 24 | 27,45 | 27 | 31 | 2178 | 1,017 |
| 32X6 | * | * | 60 | 64 | 26,5 | 26 | 29,45 | 29 | 33 | 2495 | 1,051 |
| 36X6 | * | * | 75 | 72 | 30,5 | 30 | 33,45 | 33 | 37 | 3194 | 1,955 |
| 40X7 | * | * | 80 | 80 | 33,7 | 33 | 36,95 | 36,5 | 41 | 3984 | 2,434 |
| 44X7 | * | * | 80 | 88 | 37,7 | 37 | 40,95 | 40,5 | 45 | 4862 | 2,514 |

| Double filets | | | | | | | | | | | |
|---------------|---|--|----|----|--------|----|---------|------|------|------|-------|
| 10X4P2 | * | | 22 | 20 | 8,236 | 8 | 9,28 | 9 | 10,5 | 225 | 0,047 |
| 12X6P3 | * | | 26 | 24 | 9,315 | 9 | 10,836 | 10,5 | 12,5 | 325 | 0,073 |
| 14X6P3 | * | | 30 | 28 | 11,315 | 11 | 12,836 | 12,5 | 14,5 | 451 | 0,120 |
| 16X8P4 | * | | 36 | 32 | 12,375 | 12 | 14,3976 | 14 | 14,5 | 587 | 0,206 |
| 18X8P4 | * | | 40 | 36 | 14,375 | 14 | 16,3976 | 16 | 18,5 | 755 | 0,286 |
| 20X8P4 | * | | 45 | 40 | 16,375 | 16 | 18,3976 | 18 | 20,5 | 943 | 0,406 |
| 22X10P5 | * | | 45 | 44 | 17,45 | 17 | 19,948 | 19,5 | 22,5 | 1139 | 0,428 |
| 24X10P5 | * | | 50 | 48 | 19,45 | 19 | 21,948 | 21,5 | 24,5 | 1370 | 0,585 |
| 28X10P5 | * | | 60 | 56 | 23,45 | 23 | 25,948 | 25,5 | 28,5 | 1895 | 0,984 |
| 30X12P6 | * | | 60 | 60 | 24,5 | 24 | 27,504 | 27 | 31 | 2178 | 1,017 |
| 32X12P6 | * | | 60 | 64 | 26,5 | 26 | 29,504 | 29 | 33 | 2495 | 1,051 |
| 36X12P6 | * | | 75 | 72 | 30,5 | 30 | 33,504 | 33 | 37 | 3194 | 1,955 |
| 40X14P7 | * | | 80 | 80 | 33,7 | 33 | 37,004 | 36,5 | 41 | 3984 | 2,434 |



Vis trapézoïdale

Écrou bronze

Écrou nylon

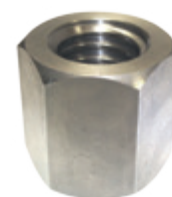
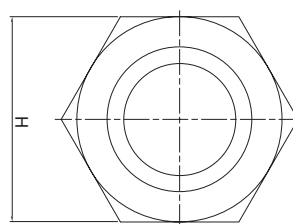
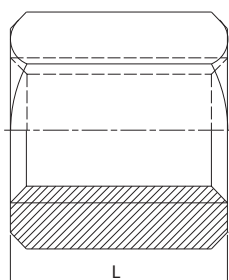
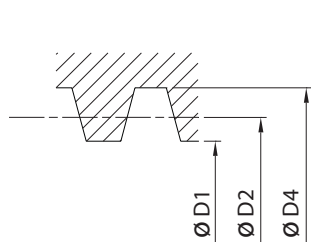
Écrou acier

Vis à billes

Écrou à billes

ÉCROUS TRAPÉZOÏDAUX HEXAGONAUX

SKM



Matière : 11SMnPb37 (1.0737) / 11SMn37 (1.0736)

Trapézoïdal suivant ISO 2901/2903 et DIN103, tolérance 7H

| Désignation | | | H sur plat | L | Taraudage tolérance 7H | | | | | Surface de contact | Poids |
|-------------|--------|--------|------------|----|------------------------|---------|---------|---------|---------|--------------------|-------|
| Profil | Droite | Gauche | | | D1 maxi | D1 mini | D2 maxi | D2 mini | D4 mini | | |
| 8X1,5 | * | | 15 | 12 | 6,69 | 6,5 | 7,474 | 7,25 | 8,3 | 100 | 0,014 |
| 10X2 | * | * | 17 | 15 | 8,236 | 8 | 9,25 | 9 | 10,5 | 169 | 0,022 |
| 10X3 | * | * | 17 | 15 | 7,315 | 7 | 8,8 | 8,5 | 10,5 | 165 | 0,022 |
| 12X3 | * | * | 19 | 18 | 9,315 | 9 | 10,8 | 10,5 | 12,5 | 244 | 0,032 |
| 14X3 | * | * | 22 | 21 | 11,315 | 11 | 12,8 | 12,5 | 14,5 | 338 | 0,049 |
| 14X4 | * | * | 22 | 21 | 10,375 | 10 | 12,355 | 12 | 14,5 | 330 | 0,046 |
| 16X4 | * | * | 24 | 24 | 12,375 | 12 | 14,355 | 14 | 16,5 | 440 | 0,065 |
| 18X4 | * | * | 27 | 27 | 14,375 | 14 | 16,355 | 16 | 18,5 | 566 | 0,091 |
| 20X4 | * | * | 30 | 30 | 16,375 | 16 | 18,355 | 18 | 20,5 | 707 | 0,124 |
| 22X5 | * | * | 30 | 33 | 17,45 | 17 | 19,9 | 19,5 | 22,5 | 855 | 0,125 |
| 24X5 | * | * | 36 | 36 | 19,45 | 19 | 21,9 | 21,5 | 24,5 | 1028 | 0,219 |
| 26X5 | * | * | 36 | 39 | 21,45 | 21 | 23,9 | 23,5 | 26,5 | 1216 | 0,216 |
| 28X5 | * | * | 41 | 42 | 23,45 | 23 | 25,9 | 25,5 | 28,5 | 1421 | 0,318 |
| 30X6 | * | * | 46 | 45 | 24,5 | 24 | 27,45 | 27 | 31 | 1634 | 0,445 |
| 32X6 | * | * | 50 | 48 | 26,5 | 26 | 29,45 | 29 | 33 | 1871 | 0,567 |
| 36X6 | * | * | 55 | 54 | 30,5 | 30 | 33,45 | 33 | 37 | 2395 | 0,708 |
| 40X7 | * | * | 60 | 60 | 33,7 | 33 | 36,95 | 36,5 | 41 | 2988 | 0,893 |
| 44X7 | * | * | 65 | 66 | 37,7 | 37 | 40,95 | 40,5 | 45 | 3647 | 1,538 |
| 50X8 | * | * | 75 | 75 | 42,63 | 42 | 46,53 | 46 | 51 | 4696 | 1,889 |
| 60X9 | * | * | 90 | 90 | 51,63 | 51 | 56,03 | 55,5 | 61 | 6840 | 3,277 |

| Double filets | | | | | | | | | | | |
|---------------|---|--|----|----|--------|----|---------|------|------|------|-------|
| 10X4P2 | * | | 17 | 15 | 8,236 | 8 | 9,28 | 9 | 10,5 | 169 | 0,022 |
| 12X6P3 | * | | 19 | 18 | 9,315 | 9 | 10,836 | 10,5 | 12,5 | 244 | 0,032 |
| 14X6P3 | * | | 22 | 21 | 11,315 | 11 | 12,836 | 12,5 | 14,5 | 338 | 0,049 |
| 16X8P4 | * | | 24 | 24 | 12,375 | 12 | 14,3976 | 14 | 14,5 | 338 | 0,049 |
| 18X8P4 | * | | 27 | 27 | 14,375 | 14 | 16,3976 | 16 | 18,5 | 338 | 0,049 |
| 20X8P4 | * | | 30 | 30 | 16,375 | 16 | 18,3976 | 18 | 20,5 | 338 | 0,049 |
| 22X10P5 | * | | 30 | 33 | 17,45 | 17 | 19,948 | 19,5 | 22,5 | 338 | 0,049 |
| 24X10P5 | * | | 36 | 36 | 19,45 | 19 | 21,948 | 21,5 | 24,5 | 338 | 0,049 |
| 28X10P5 | * | | 41 | 42 | 23,45 | 23 | 25,948 | 25,5 | 28,5 | 338 | 0,049 |
| 30X12P6 | * | | 46 | 45 | 24,5 | 24 | 27,504 | 27 | 31 | 338 | 0,049 |
| 32X12P6 | * | | 50 | 48 | 26,5 | 26 | 29,504 | 29 | 33 | 338 | 0,049 |
| 36X12P6 | * | | 55 | 54 | 30,5 | 30 | 33,504 | 33 | 37 | 338 | 0,049 |
| 40X14P7 | * | | 60 | 60 | 33,7 | 33 | 37,004 | 36,5 | 41 | 2988 | 0,893 |

Vis trapézoïdale

Écrou bronze

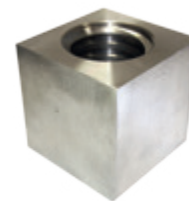
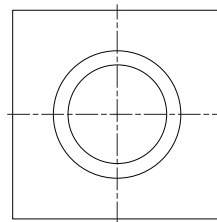
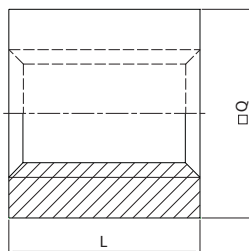
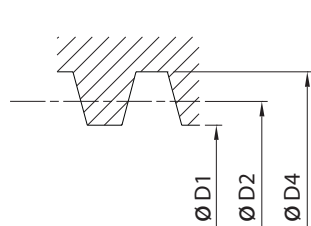
Écrou nylon

Écrou acier

Vis à billes

Écrou à billes

ÉCROUS TRAPÉZOÏDAUX CARRÉS



Matière : 11SMnPb37 (1.0737) / 11SMn37 (1.0736)

Trapézoïdal suivant ISO 2901/2903 et DIN103, tolérance 7H

| Désignation | | | Q sur plat | L | Taraudage tolérance 7H | | | | | Surface de contact | Poids Kg |
|-------------|--------|--------|---------------|----|------------------------|----|---------------|---------------|---------------|-----------------------|-------------|
| Profil | Droite | Gauche | | | mm | mm | D1 maxi mm | D1 mini mm | D2 maxi mm | | |
| 10X2 | * | * | 17 | 15 | 8,236 | 8 | 9,25 | 9 | 10,5 | 169 | 0,027 |
| 10X3 | * | * | 17 | 15 | 7,315 | 7 | 8,8 | 8,5 | 10,5 | 165 | 0,027 |
| 12X3 | * | * | 25 | 18 | 9,315 | 9 | 10,8 | 10,5 | 12,5 | 244 | 0,076 |
| 14X3 | * | * | 25 | 20 | 11,315 | 11 | 12,8 | 12,5 | 14,5 | 322 | 0,079 |
| 14X4 | * | * | 25 | 20 | 10,375 | 10 | 12,355 | 12 | 14,5 | 315 | 0,079 |
| 16X4 | * | * | 28 | 24 | 12,375 | 12 | 14,355 | 14 | 16,5 | 440 | 0,119 |
| 18X4 | * | * | 30 | 28 | 14,375 | 14 | 16,355 | 16 | 18,5 | 587 | 0,154 |
| 20X4 | * | * | 35 | 30 | 16,375 | 16 | 18,355 | 18 | 20,5 | 707 | 0,259 |
| 22X5 | * | * | 35 | 33 | 17,45 | 17 | 19,9 | 19,5 | 22,5 | 855 | 0,240 |
| 24X5 | * | * | 40 | 36 | 19,45 | 19 | 21,9 | 21,5 | 24,5 | 1028 | 0,354 |
| 26X5 | * | * | 40 | 39 | 21,45 | 21 | 23,9 | 23,5 | 26,5 | 1216 | 0,363 |
| 28X5 | * | * | 45 | 42 | 23,45 | 23 | 25,9 | 25,5 | 28,5 | 1421 | 0,506 |
| 30X6 | * | * | 45 | 45 | 24,5 | 24 | 27,45 | 27 | 31 | 1634 | 0,513 |
| 32X6 | * | * | 55 | 48 | 26,5 | 26 | 29,45 | 29 | 33 | 1871 | 0,891 |
| 36X6 | * | * | 60 | 54 | 30,5 | 30 | 33,45 | 33 | 37 | 2395 | 1,163 |
| 40X7 | * | * | 60 | 60 | 33,7 | 33 | 36,95 | 36,5 | 41 | 2988 | 1,216 |
| 44X7 | * | * | 65 | 66 | 37,7 | 37 | 40,95 | 40,5 | 45 | 3647 | 1,538 |

Double filets

| | | | | | | | | | | | |
|---------|---|--|----|----|--------|----|---------|------|------|------|-------|
| 10X4P2 | * | | 17 | 15 | 8,236 | 8 | 9,28 | 9 | 10,5 | 169 | 0,027 |
| 12X6P3 | * | | 25 | 18 | 9,315 | 9 | 10,836 | 10,5 | 12,5 | 244 | 0,076 |
| 14X6P3 | * | | 25 | 20 | 11,315 | 11 | 12,836 | 12,5 | 14,5 | 322 | 0,079 |
| 16X8P4 | * | | 28 | 24 | 12,375 | 12 | 14,3976 | 14 | 14,5 | 440 | 0,119 |
| 18X8P4 | * | | 30 | 28 | 14,375 | 14 | 16,3976 | 16 | 18,5 | 587 | 0,154 |
| 20X8P4 | * | | 35 | 30 | 16,375 | 16 | 18,3976 | 18 | 20,5 | 707 | 0,259 |
| 22X10P5 | * | | 35 | 33 | 17,45 | 17 | 19,948 | 19,5 | 22,5 | 855 | 0,240 |
| 24X10P5 | * | | 40 | 36 | 19,45 | 19 | 21,948 | 21,5 | 24,5 | 1028 | 0,354 |
| 28X10P5 | * | | 45 | 42 | 23,45 | 23 | 25,948 | 25,5 | 28,5 | 1421 | 0,506 |
| 30X12P6 | * | | 45 | 45 | 24,5 | 24 | 27,504 | 27 | 31 | 1634 | 0,513 |
| 32X12P6 | * | | 55 | 48 | 26,5 | 26 | 29,504 | 29 | 33 | 1871 | 0,891 |
| 36X12P6 | * | | 60 | 54 | 30,5 | 30 | 33,504 | 33 | 37 | 2395 | 1,163 |
| 40X14P7 | * | | 60 | 60 | 33,7 | 33 | 37,004 | 36,5 | 41 | 2988 | 1,216 |