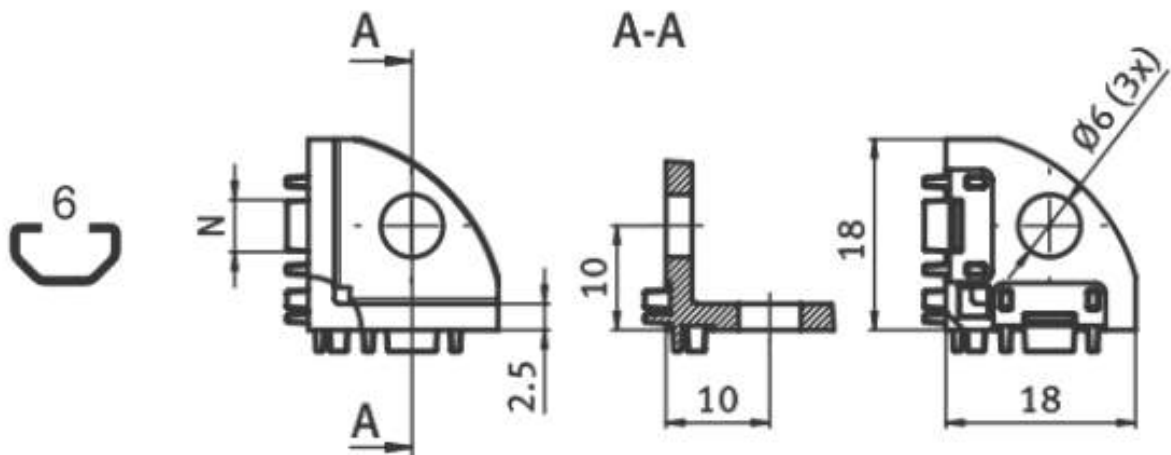


Cornière d'angle

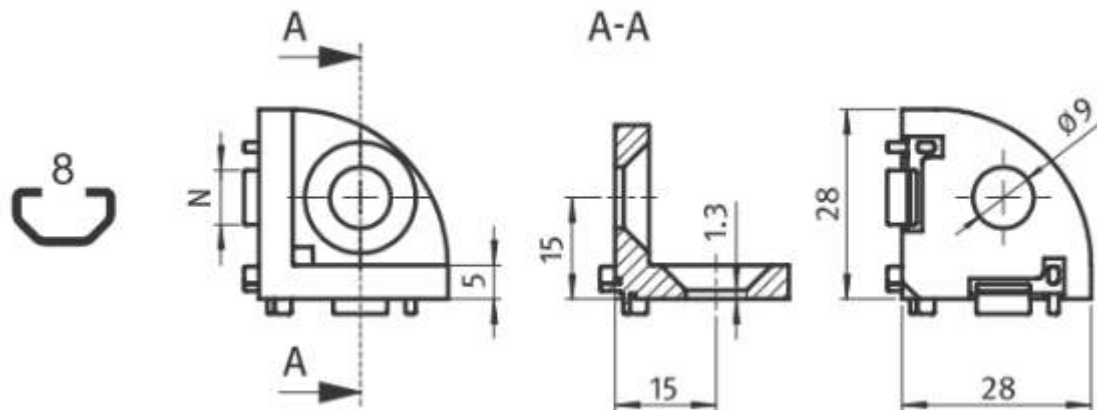
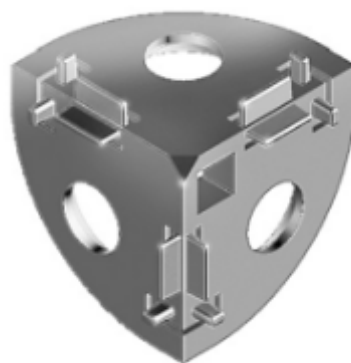
TAANG_20X20



| Référence | Rainure |
|-------------|--------------|
| TAANG_20X20 | 6 mm (20X20) |

Cornière d'angle

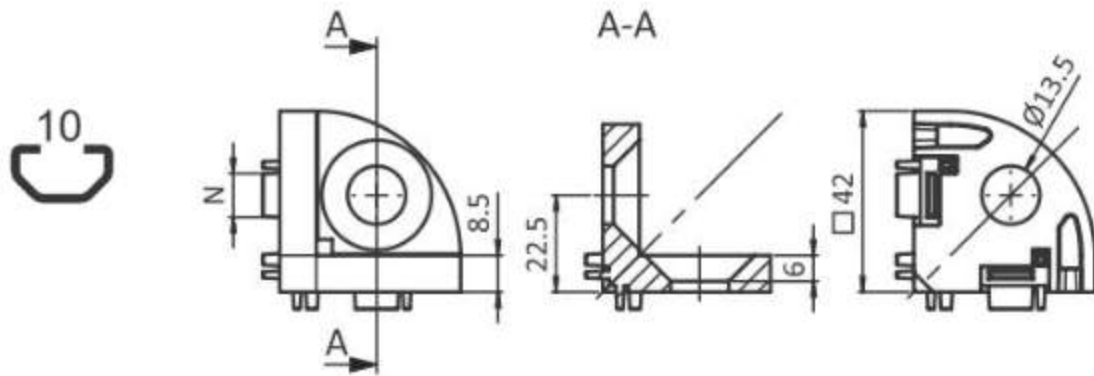
TAANG_30X30



| Référence | Rainure |
|-------------|--------------|
| TAANG_30X30 | 8 mm (30X30) |

Cornière d'angle

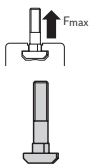
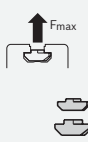
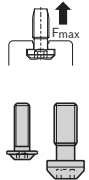
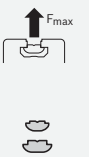
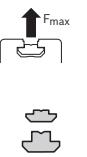



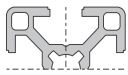

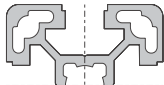
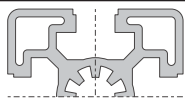
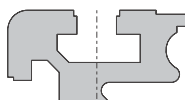
TAANG_45X45



| Référence | Rainure |
|-------------|---------------|
| TAANG_45X45 | 10 mm (45X45) |

Capacité de charge, rainure profilée

Valeurs limites de charge statique de la rainure (début de la déformation plastique) **pour les éléments de jonction chacun muni du plus gros filetage**





| | | |  Vis à tête rectangulaire |  Ecrou à tête rectangulaire |  Vis centrale |  Coulisseau orientable |  Coulisseau |
|---|---|------------------|--|---|--|---|---|
|   | 20x20, 20x20R 10x40 20x40, 20x60 20x40x40 | 1700 N | 1700 N | 2000 N | – | 3000 N | |
|   | 30x30, 30x30R 30x30°, 30x45°, 30x60° 11x20, 15x120 30x45, 30x60, 30x60x60 30x90, 30x120 | 4000 N | 4000 N | 5000 N | 2200 N | 6000 N | |
|   | 90x90SL 40x40L, 40x40L R 40x30°, 40x45°, 40x60° 40x80L, 40x120L, 40x160L 40x80x80L 80x80L 80x120L, 80x160L 45x45L, 45x45L R 45x30°, 45x45°, 45x60° 15x22,5 , 15x180, 22,5x45 45x90L, 45x90x90L 50x50L, 50x50L R 50x100L , 50x150L 100x100L ,100x200L 60x60L | 6000 N 7000 N | 6000 N 7000 N | 9000 N 10000 N | 8000 N 9000 N | 11000 N 12000 N | |
|  | 45x45 60x60 90x90L 22,5x180 45x60 45x90 , 45x180 90x180L | 12000 N | 12000 N | 15000 N | 13000 N | 17000 N | |
|  | 45x270 60x90 90x90 90x180 90x360 | 18000 N | 18000 N | 22000 N | 18000 N | 24000 N | |







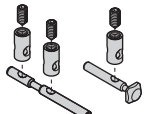
Capacité de charge, raccord profilé














Les valeurs limites de charge et de traction ont été déterminées à titre d'exemple lors d'essais (au sec). Respecter les réglementations légales et les règles








techniques correspondant aux facteurs de sécurité et consignes de construction !

Valeurs limites de charge statique de la jonction (début de la déformation plastique)

|  | | D | Rainure | |  |  | | |
|--|-----------------------------------|-----|---------|----------|--|---|--|--|
|  | | 8 | 6 / 6 | ↻ 2,5 Nm | 450 N | 18 Nm | | |
| | | 11 | 8 / 8 | ↻ 12 Nm | 500 N | 40 Nm | | |
| | | 11 | 8 / 10 | ↻ 12 Nm | 2000 N | 70 Nm | | |
| | | 17 | 10 / 10 | ↻ 25 Nm | 4000 N | 140 Nm | | |
| | Joint de serrage rapide (p. 3-51) | 9,8 | 10 / 10 | ↻ 6 Nm | 800 N | 50 Nm | | |

|  | | Rainure | |  |  |  |  |  |
|--|--------|---------|---------|---|---|--|---|---|
|  | 30x30 | 8 | ↻ 12 Nm | 1100 N | 35 Nm | 24 Nm | 650 N | 40 Nm |
| | 40x40L | 10 | ↻ 25 Nm | 1500 N | 110 Nm | 100 Nm | 1000 N | 80 Nm |
| | 45x45L | 10 | ↻ 25 Nm | 1500 N | 120 Nm | 110 Nm | 1000 N | 95 Nm |
| | 45x45 | 10 | ↻ 25 Nm | 1500 N | 140 Nm | 145 Nm | 1100 N | 180 Nm |
| | 50x50L | 10 | ↻ 25 Nm | 1500 N | 150 Nm | 160 Nm | 1100 N | 180 Nm |
| Joint de serrage rapide, pliable (p. 3-54) | | | | | | | | |

| | | Rainure | | |  |  |  |
|---|-------------|---------|---|-------|---|---|---|
| | | 8 | 10 | | | | |
|  | ø11, L=30 | 8 |  | 6 Nm | 2500 N | 60 Nm | 20 Nm |
| | ø17, L=40 | 10 |  | 25 Nm | 4000 N | 180 Nm | 40 Nm |
| | ø17, L=45 | 10 |  | 25 Nm | 4000 N | 180 Nm | 60 Nm |
| | ø17, L=50 | 10 |  | 25 Nm | 4000 N | 200 Nm | 65 Nm |
| | ø17, L=60 | 10 |  | 25 Nm | 4000 N | 200 Nm | 80 Nm |
| | ø17, L=80 | 10 |  | 25 Nm | 5000 N | 800 Nm | 170 Nm |
| | ø17, L=90 | 10 |  | 25 Nm | 5000 N | 800 Nm | 200 Nm |
| | ø17, L=100 | 10 |  | 25 Nm | 5000 N | 1000 Nm | 480 Nm |
| Jonction à boulons (p. 3-57) | ø28, L=22,5 | 10 |  | 25 Nm | 2000 N | - | - |


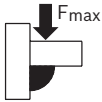
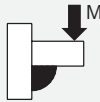

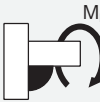
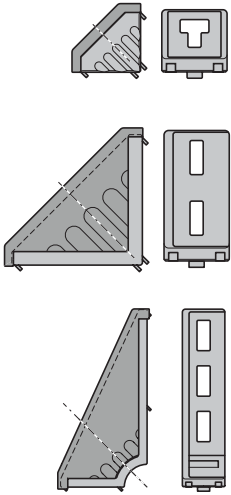



















| | | Rainure | | |  |  | |
|---|------------------------|---------|---|---|---|---|-------|
| | | 6 | 8 | 10 | | | |
|  | S6 | 6 |  | 10 Nm | 500 N | 8 Nm | |
| | S8 | 8 |  | 25 Nm | 800 N | 43 Nm | |
| | S12 | 10 |  | 35 Nm | 1300 N | 80 Nm | |
| | Vis centrale (p. 3-38) | M12 | 10 |  | 35 Nm | 3000 N | 80 Nm |

| | | Rainure | | | | | | |
|---------------------------|------|---------|----|-------|-------|--------|--------|--------|
| | | | | | | | | |
| | 20/2 | 6 | ↻ | 10 Nm | | 18 Nm | | |
| | 20/3 | 6 | ↻ | 10 Nm | | | 23 Nm | |
| | 30/2 | 8 | ↻ | 25 Nm | | 80 Nm | | |
| | 30/3 | 8 | ↻ | 25 Nm | | | 85 Nm | |
| | 40/2 | 10 | ↻ | 35 Nm | | 60 Nm | | |
| | 40/3 | 10 | ↻ | 35 Nm | | | 70 Nm | |
| | 45/2 | | 10 | ↻ | 35 Nm | 45x45L | 150 Nm | |
| | | | | | | 45x45 | 200 Nm | |
| | 45/3 | | 10 | ↻ | 35 Nm | 45x45L | | 170 Nm |
| | | | | | | 45x45 | | 240 Nm |
| Raccord en cube (p. 3-40) | 50/2 | 10 | ↻ | 35 Nm | | 120 Nm | | |
| | 50/3 | 10 | ↻ | 35 Nm | | | 140 Nm | |


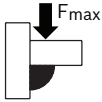
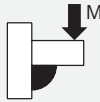
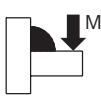
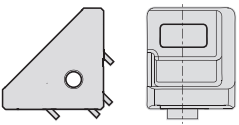




| | | Profilé | Rainure | | | | | |
|----------------------------|----------------------|---------|---------|-------|--------|--------|--------|-------|
| | | | | | | | | |
| | SV8 30x... | 8 | ↻ | 6 Nm | 1000 N | 35 Nm | 15 Nm | |
| | SV 10L 45x... L | 10 | ↻ | 15 Nm | 3500 N | 110 Nm | 30 Nm | |
| | SV 10 40x..., 45x... | | 10 | ↻ | 15 Nm | 3500 N | 110 Nm | 30 Nm |
| | | 60x... | 10 | ↻ | 15 Nm | 3500 N | 195 Nm | 60 Nm |
| Joint de serrage (p. 3-12) | | | | | | | | |

| | | Rainure | | | | | |
|---------------------------|--|---------|---|-------|--|--------|--------|
| | | | | | | | |
| | | 8 / 8 | ↻ | 12 Nm | | 2200 N | 50 Nm |
| | | 10 / 10 | ↻ | 15 Nm | | 2800 N | 100 Nm |
| Equerre interne (p. 3-13) | | | | | | | |

| | | Rainure | | | | | |
|-----------------------------|--|---------|---|-------|--|--------|--------|
| | | | | | | | |
| | | 6 / 6 | ↻ | 3 Nm | | 600 N | 10 Nm |
| | | 8 / 8 | ↻ | 12 Nm | | 2500 N | 50 Nm |
| | | 10 / 10 | ↻ | 15 Nm | | 3000 N | 100 Nm |
| Equerre interne R (p. 3-14) | | | | | | | |

|  | | Rainure | | |  |  |  |  |
|---|----------|---------|---|-------|--|---|---|---|
|  | 20/20 | 6 |  | 3 Nm | 700 N | 6 Nm | 25 Nm | – |
| | 20/40 | 6 |  | 3 Nm | 1400 N | 15 Nm | 50 Nm | 8 Nm |
| | 30/30 | 8 |  | 10 Nm | 1250 N | 25 Nm | 75 Nm | – |
| | 30/60 | 8 |  | 10 Nm | 2500 N | 100 Nm | 170 Nm | 25 Nm |
| | 30/120 | 8 |  | 10 Nm | 3750 N | 100 Nm | | 47 Nm |
| | 60/60-8 | 8 |  | 10 Nm | 5000 N | 320 Nm | 370 Nm | 110 Nm |
| | 60/60-10 | 10 |  | 25 Nm | 3000 N | 125 Nm | 150 Nm | – |
| | 40/40 | 10 |  | 25 Nm | 3000 N | 55 Nm | 145 Nm | 35 Nm |
| | 40/80 | 10 |  | 25 Nm | 6000 N | 180 Nm | 400 Nm | 60 Nm |
| | 40/160 | 10 |  | 25 Nm | 9000 N | 250 Nm | | 60 Nm |
| | 80/80 | 10 |  | 25 Nm | 14000 N | 500 Nm | 1000 Nm | 400 Nm |
| | 45/45 | 10 |  | 25 Nm | 3000 N | 60 Nm | 160 Nm | – |
| | 45/90 | 10 |  | 25 Nm | 6000 N | 180 Nm | 400 Nm | 60 Nm |
| | 45/180 | 10 |  | 25 Nm | 9000 N | 250 Nm | | 65 Nm |
| | 90/90 | 10 |  | 25 Nm | 12000 N | 370 Nm | 800 Nm | 200 Nm |
| | 43x42 | 10 |  | 25 Nm | 2000 N | – | 160 Nm | – |
| | 50/50 | 10 |  | 25 Nm | 4000 N | 125 Nm | 250 Nm | 38 Nm |
| | 50/100 | 10 |  | 25 Nm | 7500 N | 300 Nm | 600 Nm | 73 Nm |
| | 100/100 | 10 |  | 25 Nm | 15000 N | 550 Nm | 1100 Nm | 480 Nm |

Equerre (p. 3-17)

|  | | Rainure | | |  |  |  |
|---|---------|---------|---|--------|--|---|---|
|  | S 20x20 | 6 |  | 2,5 Nm | 700 N | 3,6 Nm | 25 Nm |
| | S 30x30 | 8 |  | 8,5 Nm | 1250 N | 16 Nm | 75 Nm |
| | S 40x40 | 10 |  | 25 Nm | 3000 N | 36 Nm | 160 Nm |
| | S 45x45 | 10 |  | 25 Nm | 3000 N | 36 Nm | 160 Nm |

Equerre S (p. 7-8)