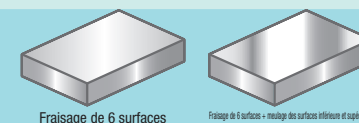


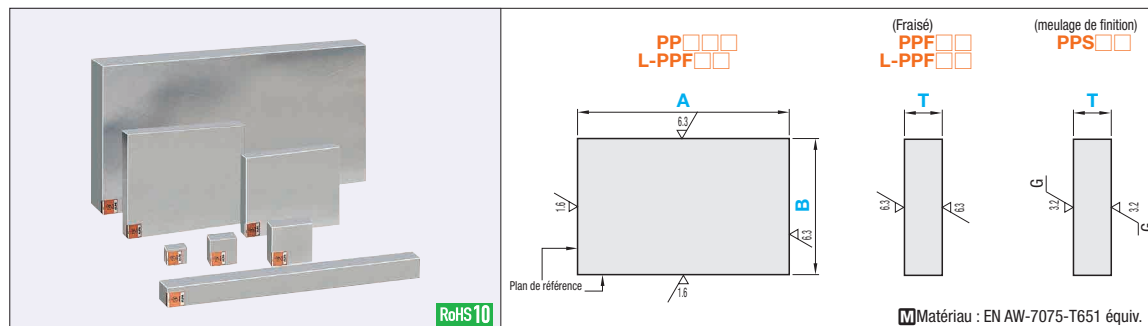
Plaques configurables - Extra Super Duralumin

EN AW-7075 équiv. (Al-Zn-Mg alliage d'aluminium)



Fraisage de 6 surfaces

Fraisage de 6 surfaces + meulage des surfaces inférieure et supérieure



RoHS10

Matériau : EN AW-7075-T651 équiv.

(Ex.) Pour PPFQM-255-220-18

Dimension A x Prix unitaire de la surface = Prix

| Référence pièce | | | Incrément de 0.5mm | | | | |
|-----------------|--|---------------------------------------|-------------------------------|------------------|-----------|-----------|-------|
| Type | Finition des surfaces supérieure et inférieure | Tolérance d'épaisseur de la plaque | Tolérance des dimensions A, B | A | | Sélection | |
| | | | | P | Q | | |
| Standard | PP | F (fraisé) S (meulage de finition) | P Q N M | P Q N M | 25~ 500 | 10~ 300 | 5~ 50 |
| Grand | L-PP | F (fraisé) | P Q N M | P Q N M | 250~ 2400 | 20~ 800 | 3~ 50 |

① Tolérance d'épaisseur de la plaque

| Finition des surfaces supérieure et inférieure | Longueurs A, B | P | Q | N | M |
|--|-----------------|-----------|--------|-------|--------|
| F (fraisé) | 550mm ou inf. | +0.1~+0.3 | 0~+0.2 | ±0.1 | -0.2-0 |
| | 550.5mm ou plus | +0.1~+0.4 | 0~+0.3 | ±0.15 | -0.3-0 |
| S (meulage de finition) | | +0.1~+0.2 | 0~+0.1 | ±0.05 | -0.1-0 |

② Tolérance des dimensions A, B

| Finition des surfaces supérieure et inférieure | Longueurs A, B | P | Q | N | M |
|--|-----------------|-----------|--------|-------|--------|
| F (fraisé) | 250mm ou inf. | +0.1~+0.3 | 0~+0.2 | ±0.1 | -0.2-0 |
| S (meulage de finition) | 250.5mm ou plus | +0.1~+0.6 | 0~+0.5 | ±0.25 | -0.5-0 |

Qualités de précision

| Elément | Finition des surfaces supérieure et inférieure (valeur max.) | |
|---------------------------------------|--|-------------------------|
| | F (fraisé) | S (meulage de finition) |
| Parallélisme d'épaisseur (par 100mm) | T3~ 6.5 | 0.025 |
| | T7~ 12.5 | 0.03 |
| | T13~ 15.5 | 0.05 |
| | T16~ 20.5 | 0.07 |
| | T21~ 50 | 0.1 |
| Planéité (par 100mm) | T3~ 8.5 | 0.15 |
| | T9~ 12.5 | 0.13 |
| | T13~ 20.5 | 0.12 |
| | T13~ 20.5 | 0.12 |
| | T21~ 50 | 0.1 |
| Perpendicularité du plan de référence | 0.015 par 100mm | |
| Chanfreinage de la circonférence | Standard | C0.3 ou moins |
| | Grand | C0.1 Chanfreinage fin |



Ordering Example

| Référence pièce | | | | A | B | T |
|-----------------|--|---------------------------------------|-------------------------------|-------|-------|------|
| Type | Finition des surfaces supérieure et inférieure | Tolérance de l'épaisseur de la plaque | Tolérance des dimensions A, B | | | |
| PP | F | Q | M | - 255 | - 220 | - 18 |

Altérations Référence pièce - A - B - T - (CSC, CBC, CCA...etc.)
PPFNM - 300 - 280 - 20 - CSC

| Modifications | Chanfreinage de la circonférence | | Coupe de l'angle | | | | | | | | | | | | | | | | |
|---------------|--|---|---|---|------|----------|-----------|-----|--|-----------|-----|-------|-----------|-----|-----------|-----|-----------|-----|--|
| | CSC | (Voir ci-dessous.) | CCA, CCB, CCC, CCD | | | | | | | | | | | | | | | | |
| Spéc. | Réduire la dimension de chanfreinage de la circonférence. Standard C0.3 ou moins → C0.1 ou moins * S'applique uniquement à la taille standard. | Augmenter la dimension de chanfreinage de la circonférence. | Coupe tous angles. 1s Coupe d'angle ≤50 : Incrément de 1mm C _s = $\frac{A}{2}, \frac{B}{2}$ Code de commande (Ex.) Quand les angles de A et D sont coupés de C5, → CCA5-CCD5 | Incrément de 1mm 1-5 6-10 11-20 21-30 31-40 41-50 | | | | | | | | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th>Normes</th> <th>Valeur modifiée</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Standard</td> <td>C0.5-C1.0</td> <td>CBC</td> </tr> <tr> <td></td> <td>C0.2-C0.5</td> <td>CBB</td> </tr> <tr> <td rowspan="3">Grand</td> <td>C0.5-C1.0</td> <td>CBC</td> </tr> <tr> <td>C1.0-C1.5</td> <td>CBD</td> </tr> <tr> <td>C1.5-C2.0</td> <td>CBE</td> </tr> </tbody> </table> | Normes | Valeur modifiée | Code | Standard | C0.5-C1.0 | CBC | | C0.2-C0.5 | CBB | Grand | C0.5-C1.0 | CBC | C1.0-C1.5 | CBD | C1.5-C2.0 | CBE | |
| Normes | Valeur modifiée | Code | | | | | | | | | | | | | | | | | |
| Standard | C0.5-C1.0 | CBC | | | | | | | | | | | | | | | | | |
| | C0.2-C0.5 | CBB | | | | | | | | | | | | | | | | | |
| Grand | C0.5-C1.0 | CBC | | | | | | | | | | | | | | | | | |
| | C1.0-C1.5 | CBD | | | | | | | | | | | | | | | | | |
| | C1.5-C2.0 | CBE | | | | | | | | | | | | | | | | | |

| Référence pièce | A | B | T | 5 | 5.5-6.5 | 7-10 | 10.5-15 | 15.5-20 | 20.5-25 | 25.5-30 | 30.5-35 | 35.5-40 | 40.5-45 | 45.5-50 | |
|-----------------|------------|-----------|-----------|-----------|----------|------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| PPF□□ | 25 ~ 50 | 10~19.5 | 10~19.5 | | | | | | | | | | | | |
| | 50.5~ 75 | | | | | | | | | | | | | | |
| | 75.5~ 100 | | | | | | | | | | | | | | |
| | 100.5~ 250 | | | | | | | | | | | | | | |
| | 25 ~ 50 | | | 20~50 | 20~50 | | | | | | | | | | |
| | 50.5~ 75 | | | | | | | | | | | | | | |
| | 75.5~ 100 | | | | | | | | | | | | | | |
| | 100.5~ 250 | | | | | | | | | | | | | | |
| | 50.5~ 75 | 50.5~75 | 50.5~75 | | | | | | | | | | | | |
| | 75.5~ 100 | | | | | | | | | | | | | | |
| | 100.5~ 200 | | | | | | | | | | | | | | |
| | 200.5~ 500 | | | | | | | | | | | | | | |
| | 75.5~ 100 | | | 75.5~100 | 75.5~100 | | | | | | | | | | |
| | 100.5~ 200 | | | | | | | | | | | | | | |
| | 200.5~ 300 | | | | | | | | | | | | | | |
| | 300.5~ 500 | | | | | | | | | | | | | | |
| | 100.5~ 250 | 100.5~125 | 100.5~125 | | | | | | | | | | | | |
| | 250.5~ 500 | | | | | | | | | | | | | | |
| | 125.5~ 300 | | | | | | | | | | | | | | |
| | 300.5~ 500 | | | | | | | | | | | | | | |
| 150.5~ 300 | 150.5~160 | | | 150.5~160 | | | | | | | | | | | |
| 300.5~ 500 | | | | | | | | | | | | | | | |
| 160.5~ 300 | | | | | | | | | | | | | | | |
| 300.5~ 500 | | | | | | | | | | | | | | | |
| 200.5~ 350 | | 200.5~250 | 200.5~250 | | | | | | | | | | | | |
| 350.5~ 500 | | | | | | | | | | | | | | | |
| 250.5~ 500 | | | | | | | | | | | | | | | |
| 250.5~ 500 | | | | | | | | | | | | | | | |
| 250.5~ 500 | | | | | | | | | | | | | | | |

Les grandes tailles L-PP sont répertoriées à la P.1791.

| Référence pièce | A | B | T | 5, 6 | 7-10 | 10.5-15 | 15.5-20 | 20.5-25 | 25.5-30 | 30.5-35 | 35.5-40 | 40.5-45 | 45.5-50 | |
|-----------------|------------|-----------|-----------|-----------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| PPS□□ | 25 ~ 50 | 10~19.5 | 10~19.5 | | | | | | | | | | | |
| | 50.5~ 75 | | | | | | | | | | | | | |
| | 75.5~ 100 | | | | | | | | | | | | | |
| | 100.5~ 250 | | | | | | | | | | | | | |
| | 25 ~ 50 | | | 20~50 | 20~50 | | | | | | | | | |
| | 50.5~ 75 | | | | | | | | | | | | | |
| | 75.5~ 100 | | | | | | | | | | | | | |
| | 100.5~ 250 | | | | | | | | | | | | | |
| | 50.5~ 75 | 50.5~75 | 50.5~75 | | | | | | | | | | | |
| | 75.5~ 100 | | | | | | | | | | | | | |
| | 100.5~ 200 | | | | | | | | | | | | | |
| | 200.5~ 300 | | | | | | | | | | | | | |
| | 300.5~ 500 | | | | | | | | | | | | | |
| | 75.5~ 100 | 75.5~100 | 75.5~100 | | | | | | | | | | | |
| | 100.5~ 200 | | | | | | | | | | | | | |
| | 200.5~ 300 | | | | | | | | | | | | | |
| | 300.5~ 500 | | | | | | | | | | | | | |
| | 100.5~ 250 | | | 100.5~125 | 100.5~125 | | | | | | | | | |
| | 250.5~ 500 | | | | | | | | | | | | | |
| | 125.5~ 300 | | | | | | | | | | | | | |
| 300.5~ 500 | | | | | | | | | | | | | | |
| 150.5~ 300 | 150.5~160 | 150.5~160 | | | | | | | | | | | | |
| 300.5~ 500 | | | | | | | | | | | | | | |
| 160.5~ 300 | | | | | | | | | | | | | | |
| 300.5~ 500 | | | | | | | | | | | | | | |
| 200.5~ 350 | | | 200.5~250 | 200.5~250 | | | | | | | | | | |
| 350.5~ 500 | | | | | | | | | | | | | | |
| 250.5~ 500 | | | | | | | | | | | | | | |
| 250.5~ 500 | | | | | | | | | | | | | | |
| 250.5~ 500 | | | | | | | | | | | | | | |

⑤ Incrément de 1mm pour T=5 ~ 7 de S (surface)

⑥ Les tailles dépassant l'épaisseur de plaque 50 et la tolérance de précision sont uniquement disponibles sur le site Web Material Shop 24. Pour plus de détails, voir P.1697.
* Sauf meulage de finition

Plaques configurables - Extra Super Duralumin

EN AW-7075 équiv. (Al-Zn-Mg alliage d'aluminium)

Liste des prix



Fraisage de 6 surfaces

Plaques configurables - Titane



Fraisage de 6 surfaces

(Ex.) Pour L-PPFQM-1000-700-10.5

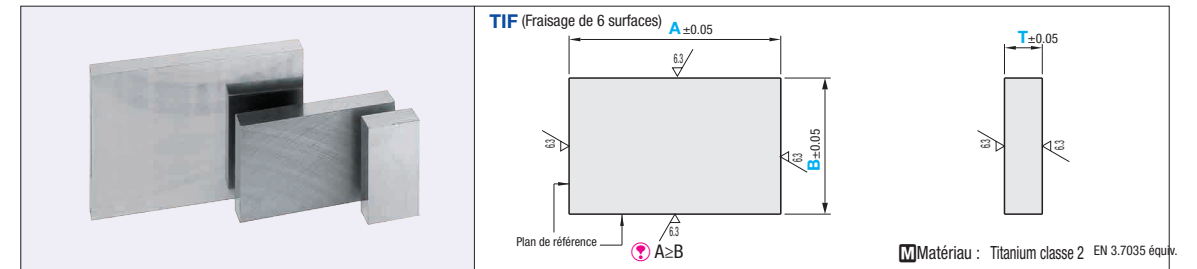
Dimension A x [Prix unitaire de la surface] = Prix

Grand L-PPF (Fraisage de 6 surfaces)

| Référence pièce | A | B | T | 3-4.5 | 5-7.5 | 8-9.5 | 10-11.5 | 12-14.5 | 15-17.5 | 18-19.5 | 20-21.5 | 22-24.5 | 25-29.5 | 30-34.5 | 35-39.5 | 40-50 | | | |
|-----------------|---------------|-----------|---|-----------|-------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|--|--|--|
| | 250 - 350 | 20-30 | | | | | | | | | | | | | | | | | |
| | 350.5 - 500 | | | | | | | | | | | | | | | | | | |
| | 500.5 - 1000 | | | | | | | | | | | | | | | | | | |
| | 1000.5 - 1200 | | | | | | | | | | | | | | | | | | |
| | 1200.5 - 1400 | | | | | | | | | | | | | | | | | | |
| | 1400.5 - 1600 | | | | | | | | | | | | | | | | | | |
| | 250.5 - 350 | 30.5-50 | | | | | | | | | | | | | | | | | |
| | 350.5 - 500 | | | | | | | | | | | | | | | | | | |
| | 500.5 - 1000 | | | | | | | | | | | | | | | | | | |
| | 1000.5 - 1300 | | | | | | | | | | | | | | | | | | |
| | 1300.5 - 1600 | | | | | | | | | | | | | | | | | | |
| | 1600.5 - 2000 | | | | | | | | | | | | | | | | | | |
| | 2000.5 - 2400 | | | | | | | | | | | | | | | | | | |
| | 500.5 - 1000 | 50.5-100 | | | | | | | | | | | | | | | | | |
| | 1000.5 - 1300 | | | | | | | | | | | | | | | | | | |
| | 1300.5 - 1600 | | | | | | | | | | | | | | | | | | |
| | 1600.5 - 2000 | | | | | | | | | | | | | | | | | | |
| | 2000.5 - 2400 | | | | | | | | | | | | | | | | | | |
| | 500.5 - 1000 | 100.5-145 | | | | | | | | | | | | | | | | | |
| | 1000.5 - 1200 | | | | | | | | | | | | | | | | | | |
| | 1200.5 - 1400 | | | | | | | | | | | | | | | | | | |
| | 1400.5 - 1600 | | | | | | | | | | | | | | | | | | |
| | 500.5 - 1000 | | | 145.5-200 | | | | | | | | | | | | | | | |
| | 1000.5 - 1200 | | | | | | | | | | | | | | | | | | |
| | 1200.5 - 1400 | | | | | | | | | | | | | | | | | | |
| | 1400.5 - 1600 | | | | | | | | | | | | | | | | | | |
| | 500.5 - 1000 | 200.5-250 | | | | | | | | | | | | | | | | | |
| | 1000.5 - 1200 | | | | | | | | | | | | | | | | | | |
| | 1200.5 - 1400 | | | | | | | | | | | | | | | | | | |
| | 1400.5 - 1600 | | | | | | | | | | | | | | | | | | |
| | 500.5 - 1000 | | | 250.5-300 | | | | | | | | | | | | | | | |
| | 1000.5 - 1200 | | | | | | | | | | | | | | | | | | |
| | 1200.5 - 1400 | | | | | | | | | | | | | | | | | | |
| | 1400.5 - 1600 | | | | | | | | | | | | | | | | | | |
| | 300.5 - 400 | 300.5-350 | | | | | | | | | | | | | | | | | |
| | 400.5 - 500 | | | | | | | | | | | | | | | | | | |
| | 500.5 - 1000 | | | | | | | | | | | | | | | | | | |
| | 1000.5 - 1200 | | | | | | | | | | | | | | | | | | |
| | 1200.5 - 1400 | | | | | | | | | | | | | | | | | | |
| | 1400.5 - 1600 | 350.5-400 | | | | | | | | | | | | | | | | | |
| | 350.5 - 500 | | | | | | | | | | | | | | | | | | |
| | 500.5 - 1000 | | | | | | | | | | | | | | | | | | |
| | 1000.5 - 1200 | | | | | | | | | | | | | | | | | | |
| | 1200.5 - 1400 | | | | | | | | | | | | | | | | | | |
| | 1400.5 - 1600 | 400.5-450 | | | | | | | | | | | | | | | | | |
| | 400.5 - 500 | | | | | | | | | | | | | | | | | | |
| | 500.5 - 1000 | | | | | | | | | | | | | | | | | | |
| | 1000.5 - 1200 | | | | | | | | | | | | | | | | | | |
| | 1200.5 - 1400 | | | | | | | | | | | | | | | | | | |
| | 1400.5 - 1600 | 450.5-500 | | | | | | | | | | | | | | | | | |
| | 450.5 - 500 | | | | | | | | | | | | | | | | | | |
| | 500.5 - 1000 | | | | | | | | | | | | | | | | | | |
| | 1000.5 - 1200 | | | | | | | | | | | | | | | | | | |
| | 1200.5 - 1400 | | | | | | | | | | | | | | | | | | |
| | 1400.5 - 1600 | 500.5-550 | | | | | | | | | | | | | | | | | |
| | 450.5 - 500 | | | | | | | | | | | | | | | | | | |
| | 500.5 - 1000 | | | | | | | | | | | | | | | | | | |
| | 1000.5 - 1200 | | | | | | | | | | | | | | | | | | |
| | 1200.5 - 1400 | | | | | | | | | | | | | | | | | | |
| | 1400.5 - 1600 | 550.5-600 | | | | | | | | | | | | | | | | | |
| | 450.5 - 500 | | | | | | | | | | | | | | | | | | |
| | 500.5 - 1000 | | | | | | | | | | | | | | | | | | |
| | 1000.5 - 1200 | | | | | | | | | | | | | | | | | | |
| | 1200.5 - 1400 | | | | | | | | | | | | | | | | | | |
| | 1400.5 - 1600 | 600.5-650 | | | | | | | | | | | | | | | | | |
| | 450.5 - 500 | | | | | | | | | | | | | | | | | | |
| | 500.5 - 1000 | | | | | | | | | | | | | | | | | | |
| | 1000.5 - 1200 | | | | | | | | | | | | | | | | | | |
| | 1200.5 - 1400 | | | | | | | | | | | | | | | | | | |
| | 1400.5 - 1600 | 650.5-700 | | | | | | | | | | | | | | | | | |
| | 450.5 - 500 | | | | | | | | | | | | | | | | | | |
| | 500.5 - 1000 | | | | | | | | | | | | | | | | | | |
| | 1000.5 - 1200 | | | | | | | | | | | | | | | | | | |
| | 1200.5 - 1400 | | | | | | | | | | | | | | | | | | |
| | 1400.5 - 1600 | 700.5-800 | | | | | | | | | | | | | | | | | |
| | 450.5 - 500 | | | | | | | | | | | | | | | | | | |
| | 500.5 - 1000 | | | | | | | | | | | | | | | | | | |
| | 1000.5 - 1200 | | | | | | | | | | | | | | | | | | |
| | 1200.5 - 1400 | | | | | | | | | | | | | | | | | | |
| | 1400.5 - 1600 | | | | | | | | | | | | | | | | | | |

L-PPF

Les tailles dépassant l'épaisseur de plaque 50 et la tolérance de précision sont uniquement disponibles sur le site Web Material Shop 24. Voir détails P.1697.



| Référence pièce | Incrément de 0,1 mm | | |
|-----------------|---------------------|-------|------|
| Type | A | B | T |
| TIF | 10-300 | 6-300 | 2-28 |

Qualités de précision

| | (valeur max.) |
|---|-----------------------|
| Parallélisme (par 100mm) | 0.02 ou inf. |
| Planéité (par 100mm) | 0.02 ou inf. |
| Perpendicularité du plan de référence (par 100mm) | 0.02 ou inf. |
| Chanfreinage de la circonférence | C0.1 Chanfreinage fin |



Ordering Example

Référence pièce - A - B - T
TIF - 255.3 - 221.1 - 18.9

| A | B | T | 2-2.9 | 3-3.9 | 4-4.9 | 5-5.9 | 6-7.9 | 8-9.9 | 10-14.9 | 15-19.9 | 20-24.9 | 25-28 | | |
|-------------|-----------|---|-----------|-------|-------|-------|-------|-------|---------|---------|---------|-------|--|--|
| 10 - 50 | 6-7.9 | | | | | | | | | | | | | |
| 50.1 - 100 | | | | | | | | | | | | | | |
| 100.1 - 150 | | | | | | | | | | | | | | |
| 150.1 - 200 | | | | | | | | | | | | | | |
| 200.1 - 250 | | | | | | | | | | | | | | |
| 250.1 - 300 | 8-15 | | | | | | | | | | | | | |
| 10 - 50 | | | | | | | | | | | | | | |
| 50.1 - 100 | | | | | | | | | | | | | | |
| 100.1 - 150 | | | | | | | | | | | | | | |
| 150.1 - 200 | | | | | | | | | | | | | | |
| 200.1 - 250 | 15.1-20 | | | | | | | | | | | | | |
| 250.1 - 300 | | | | | | | | | | | | | | |
| 10 - 50 | | | | | | | | | | | | | | |
| 50.1 - 100 | | | | | | | | | | | | | | |
| 100.1 - 150 | | | 20.1-25 | | | | | | | | | | | |
| 150.1 - 200 | | | | | | | | | | | | | | |
| 200.1 - 250 | | | | | | | | | | | | | | |
| 250.1 - 300 | | | | | | | | | | | | | | |
| 15.1 - 50 | 25.1-35 | | | | | | | | | | | | | |
| 50.1 - 100 | | | | | | | | | | | | | | |
| 100.1 - 150 | | | | | | | | | | | | | | |
| 150.1 - 200 | | | 35.1-50 | | | | | | | | | | | |
| 200.1 - 250 | | | | | | | | | | | | | | |
| 250.1 - 300 | | | | | | | | | | | | | | |
| 25.1 - 50 | 50.1-75 | | | | | | | | | | | | | |
| 50.1 - 100 | | | | | | | | | | | | | | |
| 100.1 - 150 | | | | | | | | | | | | | | |
| 150.1 - 200 | | | 75.1-100 | | | | | | | | | | | |
| 200.1 - 250 | | | | | | | | | | | | | | |
| 250.1 - 300 | | | | | | | | | | | | | | |
| 75.1 - 100 | 100.1-150 | | | | | | | | | | | | | |
| 100.1 - 150 | | | | | | | | | | | | | | |
| 150.1 - 200 | | | | | | | | | | | | | | |
| 200.1 - 250 | | | 150.1-200 | | | | | | | | | | | |
| 250.1 - 300 | | | | | | | | | | | | | | |
| 100.1 - 150 | | | | | | | | | | | | | | |
| 150.1 - 200 | 200.1-250 | | | | | | | | | | | | | |
| 200.1 - 250 | | | | | | | | | | | | | | |
| 250.1 - 300 | | | | | | | | | | | | | | |
| 150.1 - 200 | | | 250.1-300 | | | | | | | | | | | |
| 200.1 - 250 | | | | | | | | | | | | | | |
| 250.1 - 300 | | | | | | | | | | | | | | |
| 100.1 - 150 | 300.1-350 | | | | | | | | | | | | | |
| 150.1 - 200 | | | | | | | | | | | | | | |
| 200.1 - 250 | | | | | | | | | | | | | | |
| 250.1 - 300 | | | 350.1-400 | | | | | | | | | | | |
| 100.1 - 150 | | | | | | | | | | | | | | |
| 150.1 - 200 | | | | | | | | | | | | | | |
| 200.1 - 250 | 400.1-450 | | | | | | | | | | | | | |