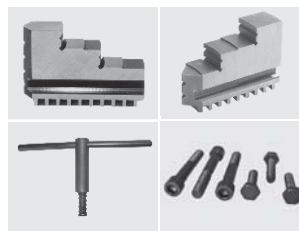


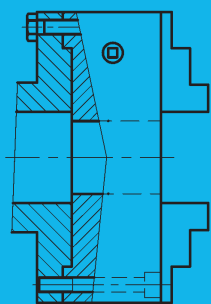


IUG – TYP 243809.0

Základní dodávka obsahuje:
 Grundauführung enthält:
 Basic delivery contains:
 Livraison de base contient:
 Основная поставка включает:

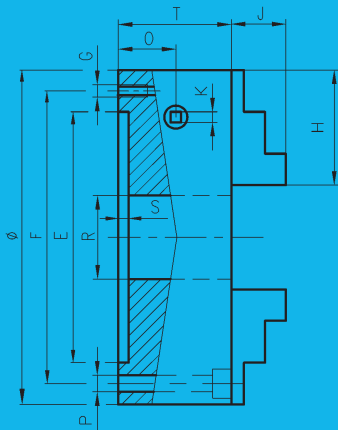


M2 IUG



DIN 6350

M2 IUG



DIN 6350

| ø | 3 Ł | | 4 Ł | | 6 Ł | | | | | |
|-----|-----------|----------|----------|----------|----------|-------|--------|-------|--------|-------|
| | SUPERIOR | STANDARD | SUPERIOR | STANDARD | SUPERIOR | | | | | |
| | kg | | kg | | kg | | | | | |
| 80 | M2 083120 | 1,1 | 083220 | 1,1 | 084120 | 1,1 | 084220 | 1,1 | — | — |
| 100 | M2 103120 | 2,2 | 103220 | 2,2 | 104120 | 2,2 | 104220 | 2,2 | — | — |
| 125 | M2 123120 | 3,7 | 123220 | 3,7 | 124120 | 3,6 | 124220 | 3,6 | 126120 | 3,7 |
| 160 | M2 163120 | 6,6 | 163220 | 6,6 | 164120 | 6,6 | 164220 | 6,6 | 166120 | 6,7 |
| 200 | M2 203120 | 12,6 | 203220 | 12,6 | 204120 | 12,6 | 204220 | 12,6 | 206120 | 13,0 |
| 250 | M2 253120 | 21,5 | 253220 | 21,5 | 254120 | 21,6 | 254220 | 21,6 | 256120 | 22,7 |
| 310 | M2 313120 | 35,8 | 313220 | 35,8 | 314120 | 36,0 | 314220 | 36,0 | 316120 | 37,5 |
| 400 | M2 403120 | 70,5 | 403220 | 70,5 | 404120 | 71,0 | 404220 | 71,0 | 406120 | 81,8 |
| 500 | M2 503120 | 135,6 | 503220 | 135,6 | 504120 | 137,4 | 504220 | 137,4 | 506120 | 140,6 |

| ø | E H6 | F ±0,2 | G | H | J | K | O | P ¹⁾ | P ²⁾ | S | T | R |
|-----|------|--------|-------|-------|----|----|------|-----------------|-----------------|---|-----|-----|
| 80 | 56 | 67 | 3×M6 | 35,5 | 13 | 6 | 16,5 | — | 3×7 | 3 | 45 | 15 |
| 100 | 70 | 83 | 3×M8 | 41,5 | 17 | 8 | 18,0 | — | 3×9 | 3 | 52 | 20 |
| 125 | 95 | 108 | 3×M8 | 51,5 | 19 | 8 | 22,0 | 4×9 | 3×9 | 4 | 58 | 32 |
| 160 | 125 | 140 | 3×M10 | 66,0 | 23 | 9 | 22,0 | 4×11 | 3×11 | 4 | 62 | 42 |
| 200 | 160 | 176 | 3×M10 | 74,0 | 29 | 11 | 27,5 | 4×11 | 3×11 | 4 | 76 | 55 |
| 250 | 200 | 224 | 3×M12 | 97,5 | 33 | 12 | 29,5 | 4×13 | 3×13 | 5 | 82 | 76 |
| 310 | 260 | 286 | 3×M16 | 123,0 | 40 | 14 | 35,0 | 4×13 | 3×13 | 5 | 100 | 103 |
| 400 | 330 | 362 | 3×M16 | 152,5 | 50 | 17 | 39,0 | 4×17 | 3×17 | 7 | 110 | 136 |
| 500 | 420 | 458 | 6×M16 | 188,5 | 54 | 17 | 43,0 | 8×17 | 3×17 | 8 | 120 | 190 |

1) pro 4čelistní provedení M2
 für 4-Backen Ausführung M2
 for 4-jaw execution M2
 pour l'exécution M2 à 4 mâchoires
 Для 4-кулачкового проведения M2

2) pro 3 a 6čelistní provedení M2
 für 3 und 6-Backen Ausführung M2
 for 3 and 6-jaw execution M2
 pour l'exécution M2 à 3 et 6 mâchoires
 Для 3 и 6-кулачкового проведения M2

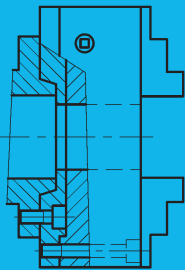


IUG – TYP 243809.0 IUGO – TYP 243829.0¹⁾

Základní dodávka obsahuje:
 Grundauführung enthält:
 Basic delivery contains:
 Livraison de base contient:
 Основная поставка включает:



A IUG



IUGO

DIN 55026
 ISO 702/1
 ČSN ISO 702/1

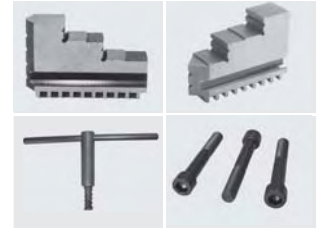
| ø | 3 Ł | | | 4 Ł | | | 6 Ł | | | |
|-----|-----|----------|----------|--------|----------|--------|----------|--------|----------|--------|
| | | SUPERIOR | STANDARD | | STANDARD | | STANDARD | | STANDARD | |
| | | | kg | | | kg | | | kg | |
| 100 | A3 | 103133 | 103233 | 3,20 | 104133 | 104233 | 3,30 | — | — | — |
| 125 | A3 | 123133 | 123233 | 5,40 | 124133 | 124233 | 5,55 | 126133 | 126233 | 5,80 |
| 125 | A4 | 123134 | 123234 | 5,15 | 124134 | 124234 | 5,30 | 126134 | 126234 | 5,60 |
| 160 | A3 | 163133 | 163233 | 8,50 | 164133 | 164233 | 8,65 | 166133 | 166233 | 9,35 |
| 160 | A4 | 163134 | 163234 | 8,40 | 164134 | 164234 | 8,60 | 166134 | 166234 | 9,20 |
| 160 | A5 | 163135 | 163235 | 8,20 | 164135 | 164235 | 8,45 | 166135 | 166235 | 9,15 |
| 200 | A3 | 203133 | 203233 | 18,40 | 204133 | 204233 | 18,75 | 206133 | 206233 | 19,05 |
| 200 | A4 | 203134 | 203234 | 18,30 | 204134 | 204234 | 18,60 | 206134 | 206234 | 18,95 |
| 200 | A5 | 203135 | 203235 | 18,20 | 204135 | 204235 | 18,45 | 206135 | 206235 | 19,70 |
| 200 | A6 | 203136 | 203236 | 18,00 | 204136 | 204236 | 18,25 | 206136 | 206236 | 18,60 |
| 250 | A4 | 253134 | 253234 | 28,50 | 254134 | 254234 | 28,75 | 256134 | 256234 | 32,10 |
| 250 | A5 | 253135 | 253235 | 28,40 | 254135 | 254235 | 28,55 | 256135 | 256235 | 31,15 |
| 250 | A6 | 253136 | 253236 | 28,70 | 254136 | 254236 | 28,90 | 256136 | 256236 | 32,30 |
| 250 | A8 | 253138 | 253238 | 28,50 | 254138 | 254238 | 28,65 | 256138 | 256238 | 31,50 |
| 310 | A5 | 313135 | 313235 | 51,30 | 314135 | 314235 | 51,80 | 316135 | 316235 | 54,60 |
| 310 | A6 | 313136 | 313236 | 50,20 | 314136 | 314236 | 51,30 | 316136 | 316236 | 53,75 |
| 310 | A8 | 313138 | 313238 | 52,45 | 314138 | 314238 | 52,40 | 316138 | 316238 | 53,60 |
| 310 | A11 | 313131 | 313231 | 53,35 | 314131 | 314231 | 53,80 | 316131 | 316231 | 54,90 |
| 400 | A6 | 403136 | 403236 | 98,35 | 404136 | 404236 | 99,40 | 406136 | 406236 | 101,90 |
| 400 | A8 | 403138 | 403238 | 97,20 | 404138 | 404238 | 98,65 | 406138 | 406238 | 100,80 |
| 400 | A11 | 403131 | 403231 | 102,40 | 404131 | 404231 | 103,45 | 406131 | 406231 | 105,60 |
| 500 | A11 | 503131 | 503231 | 128,40 | 504131 | 504231 | 161,50 | 506131 | 506231 | 163,75 |

1) pouze třída SUPERIOR
 only SUPERIOR clas
 nur die Klasse SUPERIOR
 eule la classe SUPERIORs
 только для класса SUPERIOR

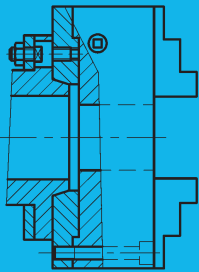


IUG – TYP 243809.0 IUGO – TYP 243829.0¹⁾

Základní dodávka obsahuje:
 Grundauführung enthält:
 Basic delivery contains:
 Livraison de base contient:
 Основная поставка включает:



B IUG



IUGO

DIN 55027
 ISO 702/III
 ČSN ISO 702/III

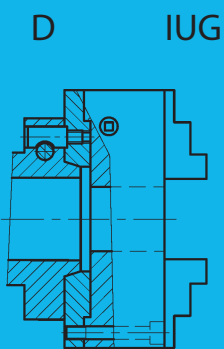
| ø | | 3 Ł | | 4 Ł | | 6 Ł | | | | | |
|-----|-----|----------|----------|----------|----------|----------|----------|--------|--------|--------|--|
| | | SUPERIOR | STANDARD | SUPERIOR | STANDARD | SUPERIOR | STANDARD | | | | |
| | | | | kg | | kg | | | | kg | |
| 100 | B3 | 103143 | 103243 | 3,25 | 104143 | 104243 | 3,30 | — | — | — | |
| 125 | B3 | 123143 | 123243 | 5,55 | 124143 | 124243 | 5,60 | 126143 | 126243 | 5,80 | |
| 125 | B4 | 123144 | 123244 | 5,35 | 124144 | 124244 | 5,40 | 126144 | 126244 | 5,60 | |
| 160 | B3 | 163143 | 163243 | 8,45 | 164143 | 164243 | 8,65 | 166143 | 166243 | 8,95 | |
| 160 | B4 | 163144 | 163244 | 8,35 | 164144 | 164244 | 8,40 | 166144 | 166244 | 8,60 | |
| 160 | B5 | 143145 | 163245 | 8,30 | 164145 | 164245 | 8,30 | 166145 | 166245 | 8,50 | |
| 200 | B3 | 203143 | 203243 | 17,60 | 204143 | 204243 | 17,90 | 206143 | 206243 | 18,45 | |
| 200 | B4 | 203144 | 203244 | 17,45 | 204144 | 204244 | 17,70 | 206144 | 206244 | 18,30 | |
| 200 | B5 | 203145 | 203245 | 17,35 | 204145 | 204245 | 17,50 | 206145 | 206245 | 18,20 | |
| 200 | B6 | 203146 | 203246 | 17,40 | 204146 | 204246 | 17,55 | 206146 | 206246 | 18,35 | |
| 250 | B4 | 253144 | 253244 | 28,55 | 254144 | 254244 | 28,70 | 256144 | 256244 | 30,05 | |
| 250 | B5 | 253145 | 253245 | 28,35 | 254145 | 254245 | 28,35 | 256145 | 256245 | 30,10 | |
| 250 | B6 | 253146 | 253246 | 39,15 | 254146 | 254246 | 29,40 | 256146 | 256246 | 31,20 | |
| 250 | B8 | 253148 | 253248 | 29,30 | 254148 | 254248 | 29,30 | 256148 | 256248 | 31,30 | |
| 310 | B5 | 313145 | 313245 | 51,30 | 314145 | 314245 | 52,15 | 316145 | 316245 | 54,15 | |
| 310 | B6 | 313146 | 313246 | 50,20 | 314146 | 314246 | 51,70 | 316146 | 316246 | 53,50 | |
| 310 | B8 | 313148 | 313248 | 52,45 | 314148 | 314248 | 51,30 | 316148 | 316248 | 52,80 | |
| 310 | B11 | 313141 | 313241 | 51,80 | 314141 | 314241 | 50,90 | 316141 | 316241 | 51,30 | |
| 400 | B6 | 403146 | 403246 | 98,90 | 404146 | 404246 | 99,90 | 406146 | 406246 | 101,55 | |
| 400 | B8 | 403148 | 403248 | 98,20 | 404148 | 404248 | 99,30 | 406148 | 406248 | 100,40 | |
| 400 | B11 | 403141 | 403241 | 101,55 | 404141 | 404241 | 100,65 | 406141 | 406241 | 104,90 | |
| 500 | B11 | 503141 | 503241 | 164,60 | 504141 | 504241 | 165,90 | 506141 | 506241 | 168,95 | |

1) pouze třída SUPERIOR
 only SUPERIOR class
 nur die Klasse SUPERIOR
 eule la classe SUPERIORs
 только для класса SUPERIOR



IUG – TYP 243809.0 IUGO – TYP 243829.0¹⁾

Základní dodávka obsahuje:
 Grundauführung enthält:
 Basic delivery contains:
 Livraison de base contient:
 Основная поставка включает:

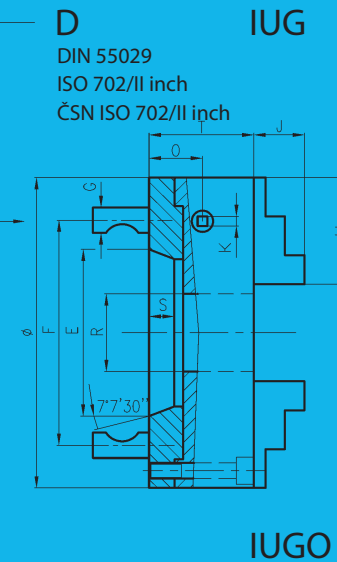
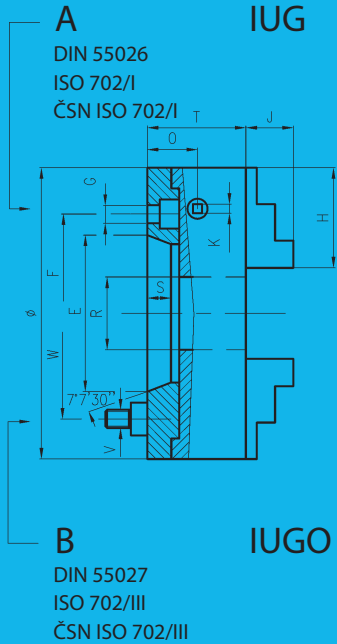


IUGO

DIN 55029 inch
 ISO 702/II inch
 ČSN ISO 702/II inch

| Ø | 3 | 3 | | 4 | | 6 | | | | |
|-----|-----|----------|----------|----------|----------|----------|----------|--------|--------|--------|
| | | SUPERIOR | STANDARD | SUPERIOR | STANDARD | SUPERIOR | STANDARD | | | |
| | | | | | | | | | | |
| | | | | kg | | kg | | | kg | |
| 100 | D3 | 103163 | 103263 | 3,75 | 104163 | 104263 | 3,85 | — | — | — |
| 125 | D3 | 123163 | 123263 | 6,35 | 124163 | 124263 | 6,45 | 126163 | 126263 | 6,60 |
| 125 | D4 | 123164 | 123264 | 6,45 | 124164 | 124264 | 6,55 | 126164 | 126264 | 5,90 |
| 160 | D3 | 163163 | 163263 | 9,55 | 164163 | 164263 | 9,75 | 166163 | 166263 | 10,15 |
| 160 | D4 | 163164 | 163264 | 9,75 | 164164 | 164264 | 9,90 | 166164 | 166264 | 10,35 |
| 160 | D5 | 163165 | 163265 | 9,85 | 164165 | 164265 | 9,90 | 166165 | 166265 | 10,45 |
| 200 | D3 | 203163 | 203263 | 19,40 | 204163 | 204263 | 19,55 | 206163 | 206263 | 21,15 |
| 200 | D4 | 203164 | 203264 | 19,35 | 204164 | 204264 | 19,40 | 206164 | 206264 | 21,40 |
| 200 | D5 | 203165 | 203265 | 19,80 | 204165 | 204265 | 19,95 | 206165 | 206265 | 21,50 |
| 200 | D6 | 203166 | 203266 | 20,60 | 204166 | 204266 | 20,50 | 206166 | 206266 | 22,40 |
| 250 | D4 | 253164 | 253264 | 30,60 | 254164 | 254264 | 31,80 | 256164 | 256264 | 32,15 |
| 250 | D5 | 253165 | 253265 | 30,90 | 254165 | 254265 | 32,40 | 256165 | 256265 | 33,45 |
| 250 | D6 | 253166 | 253266 | 31,85 | 254166 | 254266 | 32,80 | 256166 | 256266 | 33,90 |
| 250 | D8 | 153168 | 253268 | 31,20 | 254168 | 254268 | 31,90 | 256168 | 256268 | 33,80 |
| 310 | D5 | 313165 | 313265 | 54,50 | 314165 | 314265 | 55,65 | 316165 | 316265 | 57,20 |
| 310 | D6 | 313166 | 313266 | 55,60 | 314166 | 314266 | 56,80 | 316166 | 316266 | 59,40 |
| 310 | D8 | 313168 | 313268 | 57,50 | 314168 | 314268 | 58,75 | 316168 | 316268 | 60,80 |
| 310 | D11 | 313161 | 313261 | 57,60 | 314161 | 314261 | 58,20 | 316161 | 316261 | 61,40 |
| 400 | D6 | 403166 | 403266 | 101,85 | 404166 | 404266 | 103,55 | 406166 | 406266 | 105,25 |
| 400 | D8 | 403168 | 403268 | 103,40 | 404168 | 404268 | 105,65 | 406168 | 406268 | 107,15 |
| 400 | D11 | 403161 | 403261 | 105,60 | 404161 | 404261 | 106,70 | 406161 | 406261 | 109,60 |
| 500 | D11 | 503151 | 503251 | 176,20 | 504151 | 504251 | 178,15 | 506151 | 506251 | 182,60 |

1) pouze třída SUPERIOR
 only SUPERIOR class
 nur die Klasse SUPERIOR
 eule la classe SUPERIORs
 только для класса SUPERIOR



| Velikost kužele Kegelgröße Taper size Grandeur du cône Размер конуса | | | | | | | | | | | | | |
|--|----|-------|-------|----|-------|----|----|------|-----|----|-----|-----|-------|
| Ø | | E | F | G | H | J | K | O | R | S | T | V | W |
| 100 | 3 | 53,9 | 70,6 | 12 | 41,5 | 17 | 8 | 33,0 | 23 | 10 | 67 | M10 | 75,0 |
| 125 | 3 | 53,9 | 70,6 | 12 | 51,5 | 19 | 8 | 33,0 | 28 | 10 | 69 | M10 | 75,0 |
| 125 | 4 | 63,5 | 82,6 | 12 | 51,5 | 19 | 8 | 33,0 | 28 | 10 | 69 | M10 | 85,0 |
| 160 | 3 | 63,9 | 70,6 | 12 | 66,0 | 23 | 9 | 33,0 | 48 | 10 | 73 | M10 | 75,0 |
| 160 | 4 | 63,5 | 82,6 | 12 | 66,0 | 23 | 9 | 33,0 | 48 | 12 | 73 | M10 | 85,0 |
| 160 | 5 | 82,5 | 104,8 | 12 | 66,0 | 23 | 9 | 33,0 | 48 | 10 | 73 | M10 | 104,8 |
| 200 | 3 | 53,9 | 70,6 | 12 | 74,0 | 29 | 11 | 42,5 | 52 | 10 | 91 | M10 | 75,0 |
| 200 | 4 | 63,5 | 82,6 | 12 | 74,0 | 29 | 11 | 42,5 | 52 | 10 | 91 | M10 | 85,0 |
| 200 | 5 | 82,5 | 104,8 | 12 | 74,0 | 29 | 11 | 42,5 | 52 | 12 | 91 | M10 | 104,8 |
| 200 | 6 | 106,3 | 133,4 | 14 | 74,0 | 29 | 11 | 42,5 | 52 | 13 | 91 | M12 | 133,4 |
| 250 | 4 | 63,5 | 82,6 | 12 | 97,5 | 33 | 12 | 40,5 | 62 | 10 | 93 | M10 | 85,0 |
| 250 | 5 | 82,5 | 104,8 | 12 | 97,5 | 33 | 12 | 40,5 | 78 | 12 | 93 | M10 | 108,8 |
| 250 | 6 | 106,3 | 133,4 | 14 | 97,5 | 33 | 12 | 48,5 | 78 | 13 | 101 | M12 | 133,4 |
| 250 | 8 | 139,7 | 171,4 | 18 | 97,5 | 33 | 12 | 48,5 | 78 | 14 | 101 | M16 | 171,4 |
| 310 | 5 | 82,5 | 104,8 | 12 | 123,0 | 40 | 14 | 49,0 | 80 | 12 | 114 | M10 | 104,8 |
| 310 | 6 | 106,3 | 133,4 | 14 | 123,0 | 40 | 14 | 49,0 | 104 | 13 | 114 | M12 | 133,4 |
| 310 | 8 | 139,7 | 171,4 | 18 | 123,0 | 40 | 14 | 59,0 | 108 | 14 | 124 | M16 | 171,4 |
| 310 | 11 | 196,8 | 235,0 | 22 | 123,0 | 40 | 14 | 59,0 | 108 | 16 | 124 | M20 | 235,0 |
| 400 | 6 | 106,3 | 133,4 | 14 | 152,5 | 50 | 17 | 55,0 | 104 | 13 | 126 | M12 | 133,4 |
| 400 | 8 | 139,7 | 171,4 | 18 | 152,5 | 50 | 17 | 55,0 | 137 | 14 | 126 | M16 | 171,4 |
| 400 | 11 | 196,8 | 235,0 | 22 | 152,5 | 50 | 17 | 62,0 | 144 | 16 | 133 | M20 | 235,0 |
| 500 | 11 | 196,8 | 235,0 | 22 | 188,5 | 54 | 17 | 66,0 | 190 | 16 | 143 | M20 | 235,0 |

| Velikost kužele Kegelgröße Taper size Grandeur du cône Размер конуса | | | | | | | | | | | |
|--|----|-------|-------|------|-------|----|----|------|-----|----|-----|
| Ø | | E | F | G | H | J | K | O | R | S | T |
| 100 | 3 | 53,9 | 70,6 | 14,3 | 41,5 | 17 | 8 | 44,0 | 23 | 10 | 78 |
| 125 | 3 | 53,9 | 70,6 | 14,3 | 51,5 | 19 | 8 | 46,0 | 29 | 10 | 82 |
| 125 | 4 | 63,5 | 82,6 | 15,9 | 51,5 | 19 | 8 | 46,0 | 29 | 10 | 82 |
| 160 | 3 | 63,9 | 70,6 | 14,3 | 66,0 | 23 | 9 | 46,0 | 48 | 10 | 86 |
| 160 | 4 | 63,5 | 82,6 | 15,9 | 66,0 | 23 | 9 | 46,0 | 48 | 10 | 86 |
| 160 | 5 | 82,5 | 104,8 | 19,0 | 66,0 | 23 | 9 | 48,0 | 48 | 12 | 88 |
| 200 | 3 | 53,9 | 70,6 | 14,3 | 74,0 | 29 | 11 | 50,5 | 52 | 10 | 99 |
| 200 | 4 | 63,5 | 82,6 | 15,9 | 74,0 | 29 | 11 | 50,5 | 52 | 10 | 99 |
| 200 | 5 | 82,5 | 104,8 | 19,0 | 74,0 | 29 | 11 | 57,5 | 52 | 12 | 106 |
| 200 | 6 | 106,3 | 133,4 | 22,2 | 74,0 | 29 | 11 | 57,5 | 52 | 13 | 106 |
| 250 | 4 | 63,5 | 82,6 | 15,9 | 97,5 | 33 | 12 | 54,5 | 62 | 10 | 107 |
| 250 | 5 | 82,5 | 104,8 | 19,0 | 97,5 | 33 | 12 | 54,5 | 78 | 12 | 107 |
| 250 | 6 | 106,3 | 133,4 | 22,2 | 97,5 | 33 | 12 | 62,5 | 78 | 13 | 115 |
| 250 | 8 | 139,7 | 171,4 | 25,4 | 97,5 | 33 | 12 | 62,5 | 78 | 14 | 115 |
| 310 | 5 | 82,5 | 104,8 | 19,0 | 123,0 | 40 | 14 | 64,0 | 80 | 12 | 129 |
| 310 | 6 | 106,3 | 133,4 | 22,2 | 123,0 | 40 | 14 | 64,0 | 104 | 13 | 129 |
| 310 | 8 | 139,7 | 171,4 | 25,4 | 123,0 | 40 | 14 | 74,0 | 108 | 14 | 139 |
| 310 | 11 | 196,8 | 235,0 | 30,2 | 123,0 | 40 | 14 | 74,0 | 108 | 16 | 139 |
| 400 | 6 | 106,3 | 133,4 | 22,2 | 152,5 | 50 | 17 | 70,0 | 104 | 13 | 141 |
| 400 | 8 | 139,7 | 171,4 | 25,4 | 152,5 | 50 | 17 | 70,0 | 137 | 14 | 141 |
| 400 | 11 | 196,8 | 235,0 | 30,2 | 152,5 | 50 | 17 | 77,0 | 144 | 16 | 146 |
| 500 | 11 | 196,8 | 235,0 | 30,2 | 188,5 | 54 | 17 | 96,0 | 190 | 16 | 167 |