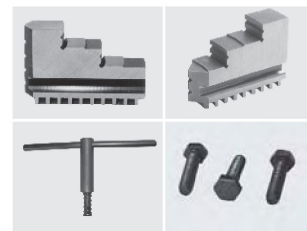
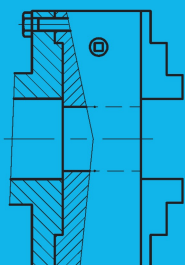


## IUS – TYP 243801.0

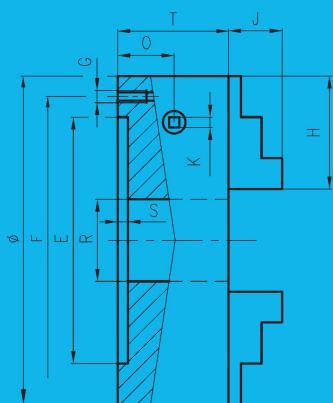
Základní dodávka obsahuje:  
Grundauführung enthält:  
Basic delivery contains:  
Livraison de base contient:  
Основная поставка включает:



M1 IUS



M1 IUS



| Ø   |    | 3爪       |       | 4爪       |       |
|-----|----|----------|-------|----------|-------|
|     |    | STANDARD |       | STANDARD |       |
|     |    | kg       |       | kg       |       |
| 80  | M1 | 083210   | 1,20  | 084210   | 1,25  |
| 100 | M1 | 103210   | 2,25  | 104210   | 2,30  |
| 125 | M1 | 123210   | 3,90  | 124210   | 4,00  |
| 160 | M1 | 163210   | 6,70  | 164210   | 6,80  |
| 200 | M1 | 203210   | 13,80 | 204210   | 14,00 |
| 250 | M1 | 253210   | 21,80 | 254210   | 22,20 |
| 315 | M1 | 313210   | 41,60 | 314210   | 42,50 |
| 400 | M1 | 403210   | 75,00 | 404210   | 76,10 |

| Ø   | E H6 | F±0,2 | G     | H     | J  | K  | O    | S | T   | R   |
|-----|------|-------|-------|-------|----|----|------|---|-----|-----|
| 80  | 63   | 70    | 3×M5  | 35,5  | 13 | 6  | 16,5 | 3 | 45  | 17  |
| 100 | 80   | 90    | 3×M6  | 41,5  | 17 | 8  | 18,0 | 3 | 52  | 23  |
| 125 | 100  | 110   | 3×M8  | 51,5  | 19 | 8  | 22,0 | 4 | 58  | 28  |
| 160 | 130  | 143   | 3×M8  | 66,0  | 23 | 9  | 22,0 | 4 | 62  | 48  |
| 200 | 162  | 180   | 3×M10 | 74,0  | 29 | 11 | 27,5 | 5 | 76  | 52  |
| 250 | 210  | 226   | 3×M10 | 97,5  | 33 | 12 | 29,5 | 5 | 82  | 78  |
| 315 | 265  | 290   | 4×M12 | 123,0 | 40 | 14 | 35,0 | 6 | 100 | 108 |
| 400 | 350  | 375   | 6×M12 | 152,5 | 50 | 17 | 39,0 | 7 | 110 | 144 |

| $\emptyset$ | x   | d <sub>1</sub> | d <sub>1</sub> | d <sub>1</sub> | d <sub>2</sub> | d <sub>3</sub> |
|-------------|-----|----------------|----------------|----------------|----------------|----------------|
| 80          | 40  | 8              | 12             | 16             | 63             | 32             |
| 100         | 40  | 12             | 16             | 20             | 80             | 40             |
| 125         | 60  | 16             | 20             | 25             | 100            | 50             |
| 160         | 60  | 20             | 36             | 40             | 125            | 80             |
| 200         | 80  | 25             | 36             | 47             | 160            | 100            |
| 250         | 80  | 36             | 47             | 75             | 200            | 125            |
| 315         | 120 | 47             | 75             | 100            | 250            | 160            |
| 400         | 120 | 47             | 87             | 125            | 315            | 200            |
| 500         | 160 | 75             | 125            | 160            | 400            | 200            |

Geometrická přesnost  
Geometrische Genauigkeit  
Geometrical accuracy  
Précision géométrique  
Геометрическая точность

| $\emptyset$ | TOS<br>SUPERIOR | TOS<br>STANDARD |                 |
|-------------|-----------------|-----------------|-----------------|
|             |                 | DIN 6386<br>I.  | DIN 6386<br>II. |
| 80          | 0,020           | 0,04            | 0,075           |
| 100         | 0,020           | 0,04            | 0,075           |
| 125         | 0,025           | 0,04            | 0,075           |
| 160         | 0,025           | 0,04            | 0,075           |
| 200         | 0,030           | 0,06            | 0,075           |
| 250         | 0,030           | 0,06            | 0,100           |
| 315         | 0,040           | 0,08            | 0,100           |
| 400         | 0,040           | 0,08            | 0,100           |
| 500         | 0,080           | 0,10            | 0,120           |

| $\emptyset$ | TOS<br>SUPERIOR | TOS<br>STANDARD |                 |
|-------------|-----------------|-----------------|-----------------|
|             |                 | DIN 6386<br>I.  | DIN 6386<br>II. |
| 80          | 0,010           | 0,02            | 0,04            |
| 100         | 0,010           | 0,02            | 0,04            |
| 125         | 0,015           | 0,03            | 0,04            |
| 160         | 0,015           | 0,03            | 0,04            |
| 200         | 0,015           | 0,03            | 0,04            |
| 250         | 0,015           | 0,03            | 0,07            |
| 315         | 0,020           | 0,04            | 0,07            |
| 400         | 0,020           | 0,04            | 0,07            |
| 500         | 0,040           | 0,05            | 0,10            |

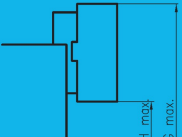
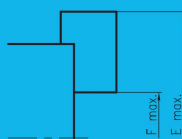
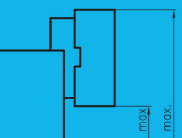
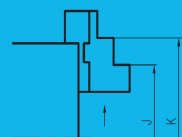
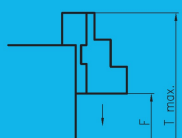
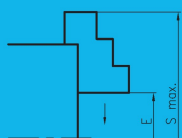
| $\emptyset$ | $\nearrow$ |
|-------------|------------|
| 80          | 0,02       |
| 100         | 0,02       |
| 125         | 0,02       |
| 160         | 0,03       |
| 200         | 0,03       |
| 250         | 0,04       |
| 315         | 0,04       |
| 400         | 0,05       |
| 500         | 0,05       |

| Ø   | M max. <sup>10)</sup><br>(Nm) | F max. <sup>10)</sup><br>(kN) | Max. otáčky <sup>1)</sup><br>(min <sup>-1</sup> ) | Max. otáčky <sup>2)</sup><br>(min <sup>-1</sup> ) | Přípustné nevývažky <sup>9)</sup><br>(gcm) |     |
|-----|-------------------------------|-------------------------------|---------------------------------------------------|---------------------------------------------------|--------------------------------------------|-----|
|     |                               |                               |                                                   |                                                   |                                            | 2)  |
| 80  | 28                            | 13                            | 6000                                              | 7000                                              | 1                                          | 1   |
| 100 | 38                            | 16                            | 5300                                              | 6300                                              | 3                                          | 2   |
| 125 | 55                            | 26                            | 4500                                              | 5500                                              | 5                                          | 4   |
| 160 | 90                            | 40                            | 3500                                              | 4500                                              | 11                                         | 8   |
| 200 | 130                           | 45                            | 3000                                              | 4000                                              | 25                                         | 19  |
| 250 | 180                           | 54                            | 2800                                              | 3500                                              | 45                                         | 35  |
| 315 | 210                           | 58                            | 1800                                              | 2500                                              | 133                                        | 90  |
| 400 | 230                           | 62                            | 1300                                              | 2000                                              | 330                                        | 208 |
| 500 | 250                           | 66                            | 1100                                              | 1500                                              | 720                                        | 504 |

Označení  
Bezeichnung  
Designation  
Désignation  
Обозначение

**IUS<sup>8)</sup> 200<sup>7)</sup>/3<sup>6)</sup> – 1<sup>5)</sup> – M1<sup>4)</sup> 243801.0 203110<sup>3)</sup>**

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1) maximální otáčky pro sklíčidla typ IUS, IUZ, IUT, IUD, IUM<br/>maximale Drehzahlen für Drehfutter Typ IUS, IUZ, IUT, IUD, IUM<br/>maximum speed for Chuck type IUS, IUZ, IUT, IUD, IUM<br/>Vitesse maximum pour les mandrins IUS, IUZ, IUT, IUD, IUM<br/>максимальные обороты для патронов IUS, IUZ, IUT, IUD, IUM</p> <p>2) pro sklíčidla typ IUG, IUH, IUGO, IUHO, IUGG, IUHG, IUGS, IUHS<br/>für Drehfutter Typ IUG, IUH, IUGO, IUHO, IUGG, IUHG, IUGS, IUHS<br/>for Chuck type IUG, IUH, IUGO, IUHO, IUGG, IUHG, IUGS, IUHS<br/>pour les mandrins IUG, IUH, IUGO, IUHO, IUGG, IUHG, IUGS, IUHS<br/>для патронов IUG, IUH, IUGO, IUHO, IUGG, IUHG, IUGS, IUHS</p> <p>3) objednáč číslo<br/>Bestellungsnummer<br/>order number<br/>numéro de commande<br/>номер для заказа</p> <p>4) druh a velikost ukončení sklíčidla pro příchycení na mezipřírubu nebo vřeten<br/>(M1, M2, A, B, D)<br/>Typ und Grösse der Drehfutterausführung für Aufnahme auf die Kurzkegelflansche oder Spindel<br/>type and size of chuck mount for attachment to adaptor or spindle<br/>type et grandeur de l'exécution du mandrin pour la fixation sur la bride intermédiaire ou sur la broche<br/>вид и размер присоединительной части патрона</p> <p>5) třída přesnosti 1 – superior, 2 – STANDARD<br/>Genauigkeitsklasse<br/>accuracy class<br/>classe de précision<br/>класс точности</p> | <p>6) počet čelistí (2, 3, 4, 6)<br/>Anzahl der Backen<br/>number of jaws<br/>nombre de mâchoires<br/>число кулачков</p> <p>7) velikost sklíčidla – Ø (80, 100, 125, 160, 200, 250, 315, 350, 400, 500)<br/>Drehfuttergrösse<br/>size of chuck<br/>grandeur du mandrin de serrage<br/>размер патрона</p> <p>8) typ výrobku<br/>Typ des Erzeugnisses<br/>type of product<br/>type de produit<br/>тип изделия</p> <p>9) přípustné nevývažky<br/>zulässige Unwuchtigkeiten<br/>admissible unbalance<br/>déséquilibre admissible<br/>Допустимый дисбаланс</p> <p>10) maximální moment M, maximální síla F, maximální otáčky n<br/>maximale moment M, maximal Spannkraft F, maximale Drehzahlen n<br/>maximum moment M, maximum force F, maximum speed n<br/>moment maxi M, force maxi F, vitesse maxi n<br/>максимальный момент M, максимальная сила F, максимальные обороты n</p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



**Pro 3 a 4čelistní sklíčidla IUS, IUZ, IUT, IUG, IUGO, IUH, IUHO, IUGG, IUGS, IUHG, IUHS**  
**Für 3 und 4-Backen Drehfutter IUS, IUZ, IUT, IUG, IUGO, IUH, IUHO, IUGG, IUGS, IUHG, IUHS**  
**For 3 and 4-jaw chucks IUS, IUZ, IUT, IUG, IUGO, IUH, IUHO, IUGG, IUGS, IUHG, IUHS**  
**Pour les mandrins à 3 et 4 mâchoires IUS, IUZ, IUT, IUG, IUGO, IUH, IUHO, IUGG, IUGS, IUHG, IUHS**  
**Для 3 и 4-кулачковые патроны IUS, IUZ, IUT, IUG, IUGO, IUH, IUHO, IUGG, IUGS, IUHG, IUHS**

| Ø   | E      | F      | G       | H       | J       | K       | L      | N       | O       | P       | R       | S max. | T max. |
|-----|--------|--------|---------|---------|---------|---------|--------|---------|---------|---------|---------|--------|--------|
| 80  | 3–27   | —      | 23–48   | 48–73   | —       | —       | 3–27   | 27–51   | 52–76   | —       | —       | 98     | —      |
| 100 | 3–39   | 3–45   | 24–60   | 58–94   | 25–67   | 60–102  | 3–39   | 30–66   | 64–100  | 42–72   | 77–107  | 122    | 130    |
| 125 | 3–49   | 3–47   | 30–75   | 70–116  | 28–74   | 69–115  | 3–49   | 38–84   | 83–125  | 50–95   | 90–136  | 152    | 163    |
| 160 | 3–76   | 3–76   | 46–119  | 87–160  | 35–108  | 91–166  | 3–76   | 50–123  | 91–164  | 51–128  | 109–185 | 208    | 218    |
| 200 | 5–88   | 5–83   | 56–140  | 116–200 | 46–125  | 105–185 | 5–88   | 57–140  | 117–200 | 69–148  | 127–207 | 246    | 254    |
| 250 | 5–107  | 5–125  | 68–162  | 156–250 | 60–183  | 124–247 | 5–107  | 66–168  | 154–256 | 83–206  | 147–270 | 314    | 328    |
| 315 | 8–136  | 8–131  | 74–201  | 188–315 | 65–193  | 145–273 | 8–131  | 79–207  | 193–321 | 99–225  | 174–305 | 392    | 382    |
| 400 | 10–187 | 10–187 | 90–268  | 223–400 | 105–282 | 173–350 | 10–187 | 92–274  | 224–406 | 118–290 | 189–358 | 498    | 454    |
| 500 | 25–250 | 25–250 | 135–360 | 275–500 | 135–411 | 201–477 | 25–250 | 135–360 | 275–500 | 125–447 | 191–513 | 626    | 579    |

**Pro 6čelistní sklíčidla IUS, IUZ, IUT, IUG, IUGO, IUH, IUHO, IUGG, IUGS, IUHG, IUHS**  
**Für 6-Backen Drehfutter IUS, IUZ, IUT, IUG, IUGO, IUH, IUHO, IUGG, IUGS, IUHG, IUHS**  
**For 6-jaws chucks IUS, IUZ, IUT, IUG, IUGO, IUH, IUHO, IUGG, IUGS, IUHG, IUHS**  
**Pour les mandrins à 6 mâchoires IUS, IUZ, IUT, IUG, IUGO, IUH, IUHO, IUGG, IUGS, IUHG, IUHS**  
**Для 6-кулачковые патроны IUS, IUZ, IUT, IUG, IUGO, IUH, IUHO, IUGG, IUGS, IUHG, IUHS**

| Ø   | E      | F      | G       | H       | J       | K       | L      | N       | O       | P       | R       | S max. | T max. |
|-----|--------|--------|---------|---------|---------|---------|--------|---------|---------|---------|---------|--------|--------|
| 125 | 3–43   | 3–41   | 30–69   | 70–110  | 28–68   | 69–109  | 3–43   | 38–78   | 83–119  | 50–89   | 90–130  | 146    | 157    |
| 160 | 3–70   | 3–70   | 46–113  | 87–154  | 35–102  | 91–160  | 3–70   | 50–117  | 91–158  | 51–122  | 109–179 | 202    | 212    |
| 200 | 5–80   | 5–75   | 56–132  | 116–192 | 46–117  | 105–177 | 5–80   | 57–132  | 109–200 | 69–140  | 127–199 | 238    | 246    |
| 250 | 5–99   | 5–117  | 68–154  | 156–242 | 60–185  | 124–237 | 5–99   | 66–160  | 154–248 | 83–198  | 147–262 | 306    | 320    |
| 315 | 8–126  | 8–121  | 74–191  | 188–305 | 65–183  | 145–263 | 8–121  | 79–197  | 193–311 | 99–215  | 179–295 | 372    | 372    |
| 400 | 10–175 | 10–175 | 90–256  | 223–388 | 105–270 | 173–338 | 10–175 | 95–262  | 224–394 | 118–278 | 189–346 | 486    | 442    |
| 500 | 25–238 | 25–238 | 135–348 | 275–488 | 135–399 | 201–465 | 25–238 | 135–348 | 275–488 | 125–435 | 191–501 | 614    | 567    |

**Pro sklíčidla IUD, IUM**  
**Für Drehfutter IUD, IUM**  
**For chucks IUD, IUM**  
**Pour les mandrins IUD, IUM**  
**Для патронов IUD, IUM**

**Pro monoblokovou čelist MC**  
**Für ungestufte Backe MC**  
**For solid soft jaw MC**  
**Pour la mâchoire monobloc MC**  
**Для полусырого кулачка М**

**Pro nástavec měkký NM**  
**Für weiche Aufsatzbacke NM**  
**For top soft jaw NM**  
**Pour l'allonge molle NM**  
**Для мягкого накладного кулачка NM**

| Ø   | E max. | F max. | Ø   | E max. | F max. | G max. | G max. |
|-----|--------|--------|-----|--------|--------|--------|--------|
| 100 | 129    | 29     | 80  | 98     | 24     | —      | —      |
| 125 | 160    | 40     | 100 | 122    | 36     | 133    | 31     |
| 160 | 216    | 66     | 125 | 152    | 46     | 167    | 39     |
| 200 | 269    | 79     | 160 | 208    | 72     | 208    | 54     |
| 250 | 333    | 93     | 200 | 246    | 84     | 254    | 78     |
| 315 | 407    | 127    | 250 | 314    | 104    | 331    | 119    |
| 400 | 507    | 177    | 315 | 392    | 144    | 373    | 125    |
| 500 | 636    | 226    | 400 | 498    | 192    | 459    | 181    |
|     |        |        | 500 | 626    | 256    | 584    | 240    |