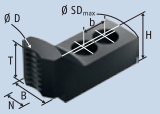
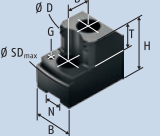


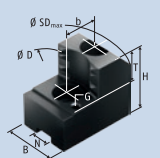
### Claw jaws For bar clamping

|                                                                                   | Clamping range ØD | Swing diameter SDmax | Description  | ID      | N [mm] | B [mm] | H [mm] | T [mm] | b [mm] | Screws | Material | m/set [kg] |
|-----------------------------------------------------------------------------------|-------------------|----------------------|--------------|---------|--------|--------|--------|--------|--------|--------|----------|------------|
|  | 29 - 81           | 280                  | SZAJ-ST 25-3 | 0175508 | 16     | 40     | 50     | 44     | 30     | M12    | Steel    | 2.5        |

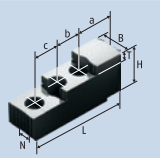
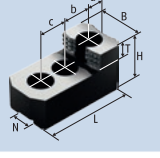
### Claw jaws for I.D. clamping

|                                                                                   | Clamping range ØD | Swing diameter SDmax | Description | ID      | N [mm] | B [mm] | H [mm] | T [mm] | G  | b [mm] | Screws | Material | m/set [kg] |
|-----------------------------------------------------------------------------------|-------------------|----------------------|-------------|---------|--------|--------|--------|--------|----|--------|--------|----------|------------|
|  | 68 - 120          | 285                  | SZIJ 25-1   | 0179116 | 16     | 40     | 58     | 25     | M6 | 30     | M12    | Steel    | 2.7        |
|                                                                                   | 108 - 160         | 285                  | SZIJ 25-2   | 0179118 | 16     | 40     | 58     | 25     | M6 | 30     | M12    | Steel    | 2.8        |
|                                                                                   | 145 - 197         | 280                  | SZIJ 25-3   | 0179120 | 16     | 40     | 58     | 25     | M6 | 30     | M12    | Steel    | 2.4        |
|                                                                                   | 179 - 231         | 290                  | SZIJ 25-4   | 0179121 | 16     | 40     | 58     | 25     | M6 | 30     | M12    | Steel    | 2.2        |

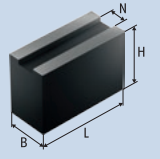
### Claw jaws for O.D. clamping

|                                                                                    | Clamping range ØD | Swing diameter SDmax | Description | ID      | N [mm] | B [mm] | H [mm] | T [mm] | G  | b [mm] | Screws | Material | m/set [kg] |
|------------------------------------------------------------------------------------|-------------------|----------------------|-------------|---------|--------|--------|--------|--------|----|--------|--------|----------|------------|
|  | 50 - 102          | 281                  | SZAJ 25-1   | 0138117 | 16     | 40     | 58     | 25     | M6 | 30     | M12    | Steel    | 2.9        |
|                                                                                    | 92 - 144          | 283                  | SZAJ 25-2   | 0138119 | 16     | 40     | 58     | 25     | M6 | 30     | M12    | Steel    | 2.3        |
|                                                                                    | 136 - 189         | 287                  | SZAJ 25-3   | 0138121 | 16     | 40     | 58     | 25     | M6 | 30     | M12    | Steel    | 2.1        |
|                                                                                    | 181 - 234         | 301                  | SZAJ 25-4   | 0138123 | 16     | 40     | 58     | 25     | M6 | 30     | M12    | Steel    | 2.3        |
|                                                                                    | 216 - 269         | 333                  | SZAJ 25-15  | 0138118 | 16     | 40     | 58     | 25     | M6 | 30     | M12    | Steel    | 2.8        |

### Hard Stepped Top Jaws

|                                                                                     | Description | ID      | N [mm] | B [mm] | H [mm] | L [mm] | T [mm] | a [mm] | b [mm] | c [mm] | Screws | Material | m/set [kg] |
|-------------------------------------------------------------------------------------|-------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|------------|
|  | SHB-J 100   | 0133111 | 16     | 40     | 54     | 101.5  | 13     | 25.5   | 30     | 30     | M12    | Steel    | 2.8        |
|  | SHB-J 102   | 0131109 | 16     | 35     | 42     | 83     | 15     | 19     | 25     | 25     | M12    | Steel    | 1.5        |

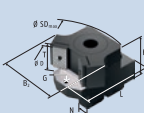
### Jaw blanks

|                                                                                     | Description | ID      | N [mm] | B [mm] | H [mm] | L [mm] | Min. distance a [mm] | Min. distance b [mm] | Screws | Material | m/piece [kg] |
|-------------------------------------------------------------------------------------|-------------|---------|--------|--------|--------|--------|----------------------|----------------------|--------|----------|--------------|
|  | JBM 100     | 0114412 | 16     | 40     | 80     | 120    | 13                   | 30                   | M12    | Steel    | 3            |
|                                                                                     | JBM 101     | 0114410 | 16     | 40     | 60     | 90     | 13                   | 30                   | M12    | Steel    | 1.6          |
|                                                                                     | JBM 102     | 0114411 | 16     | 40     | 60     | 110    | 13                   | 30                   | M12    | Steel    | 2.1          |
|                                                                                     | JBM 103     | 0114413 | 16     | 40     | 100    | 110    | 13                   | 30                   | M12    | Steel    | 3.4          |
|                                                                                     | JBM 104     | 0114414 | 16     | 50     | 120    | 110    | 13                   | 30                   | M12    | Steel    | 5            |
|                                                                                     | JBM 105     | 0114415 | 16     | 60     | 60     | 95     | 13                   | 30                   | M12    | Steel    | 2.7          |
|                                                                                     | JBM 106     | 0114416 | 16     | 60     | 90     | 95     | 13                   | 30                   | M12    | Steel    | 4            |
|                                                                                     | JBM 107     | 0114417 | 16     | 80     | 60     | 95     | 13                   | 30                   | M12    | Steel    | 3.5          |

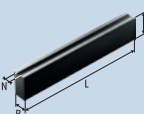


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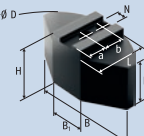
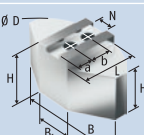
### Pendulum jaws

|                                                                                   | Clamping range ØD | Swing diameter SDmax | Description    | ID      | H [mm] | T [mm] | m/piece [kg] |
|-----------------------------------------------------------------------------------|-------------------|----------------------|----------------|---------|--------|--------|--------------|
|  | 84 - 91           | 256                  | PNS-M 250-16-1 | 0160218 | 64     | 35     | 2            |
|                                                                                   | 90 - 114          | 275                  | PNS-M 250-16-2 | 0160219 | 64     | 35     | 1.9          |
|                                                                                   | 95 - 123          | 281                  | PNS-M 250-16-3 | 0160220 | 64     | 35     | 2.4          |
|                                                                                   | 143 - 171         | 295                  | PNS-M 250-16-4 | 0160221 | 64     | 35     | 2.3          |
|                                                                                   | 152 - 180         | 295                  | PNS-M 250-16-5 | 0160222 | 64     | 35     | 2.35         |

### Serrated bars

|                                                                                    | Description | ID      | N [mm] | B [mm] | H [mm] | L [mm] | Material | m/piece [kg] |
|------------------------------------------------------------------------------------|-------------|---------|--------|--------|--------|--------|----------|--------------|
|   | JBM-ST 160  | 0114530 | 16     | 40     | 80     | 420    | Steel    | 10.2         |
|                                                                                    | JBM-ST 161  | 0114531 | 16     | 40     | 120    | 420    | Steel    | 15.4         |
|                                                                                    | JBM-ST 162  | 0114532 | 16     | 60     | 60     | 420    | Steel    | 11.4         |
|  | JBM-STA 160 | 0114533 | 16     | 40     | 80     | 420    | Aluminum | 3.7          |

### Soft Full Grip Jaws

|                                                                                     | Description | ID      | N [mm] | B [mm] | B1 [mm] | Ø D [mm] | H [mm] | H1 [mm] | L [mm] | a [mm] | b [mm] | Screws | Material | m/set [kg] |
|-------------------------------------------------------------------------------------|-------------|---------|--------|--------|---------|----------|--------|---------|--------|--------|--------|--------|----------|------------|
|  | KMWB-SM 250 | 0132702 | 16     | 180    | 100     | 250      | 60     | 45      | 80     | 30     | 30     | M12    | Steel    | 12         |
|                                                                                     | KMWB-SM 251 | 0132706 | 16     | 180    | 100     | 250      | 80     | 70      | 80     | 30     | 30     | M12    | Steel    | 18.5       |
|  | KMWB-SA 250 | 0132802 | 16     | 180    | 70      | 250      | 58     | 43      | 87.5   | 40     | 30     | M12    | Aluminum | 4.7        |
|                                                                                     | KMWB-SA 251 | 0132806 | 16     | 180    | 70      | 250      | 80     | 65      | 87.5   | 40     | 30     | M12    | Aluminum | 6.6        |



### Soft Top Jaws

|  | Description | ID      | N<br>[mm] | B<br>[mm] | H<br>[mm] | L<br>[mm] | a1<br>[mm] | a<br>[mm] | b<br>[mm] | Screws | Material | m/set<br>[kg] |
|--|-------------|---------|-----------|-----------|-----------|-----------|------------|-----------|-----------|--------|----------|---------------|
|  | H-WBL 82    | 0130602 | 16        | 40        | 40        | 102       | 4          | 20        | 25        | M12    | Steel    | 3             |
|  | KM-WBL 100  | 0132602 | 16        | 40        | 42        | 125       | 4          | 30        | 30        | M12    | Steel    | 4.1           |
|  | KM-WBL 101  | 0132608 | 16        | 40        | 100       | 125       | 4          | 30        | 30        | M12    | Steel    | 9.8           |
|  | KM-WBL 103  | 0132609 | 16        | 40        | 60        | 125       | 4          | 30        | 30        | M12    | Steel    | 5.7           |
|  | H-WB 82     | 0130120 | 16        | 40        | 60        | 86        |            | 20        | 25        | M12    | Steel    | 4.1           |
|  | H-WB 84     | 0132146 | 16        | 40        | 40        | 85        |            | 20        | 25        | M12    | Steel    | 2.6           |
|  | KM-WB 102   | 0132104 | 16        | 40        | 60        | 90        |            | 15        | 30        | M12    | Steel    | 4.3           |
|  | KM-WB 103   | 0132105 | 16        | 40        | 60        | 110       |            | 30        | 30        | M12    | Steel    | 5.2           |
|  | KM-WB 104   | 0132106 | 16        | 50        | 80        | 90        |            | 15        | 30        | M12    | Steel    | 7.3           |
|  | KM-WB 105   | 0132129 | 16        | 40        | 80        | 110       |            | 30        | 30        | M12    | Steel    | 7.2           |
|  | KM-WB 106   | 0132152 | 16        | 40        | 100       | 120       |            | 30        | 30        | M12    | Steel    | 9.9           |
|  | KM-WB 110   | 0132140 | 16        | 40        | 42        | 110       |            | 30        | 30        | M12    | Steel    | 3.8           |
|  | KM-WB 111   | 0132147 | 16        | 50        | 50        | 120       |            | 30        | 30        | M12    | Steel    | 6.2           |
|  | H-WBAL 81   | 0130503 | 16        | 40        | 60        | 90        |            | 20        | 25        | M12    | Aluminum | 1.5           |
|  | KM-WBAL 100 | 0132523 | 16        | 40        | 60        | 110       |            | 25        | 30        | M12    | Aluminum | 1.9           |

### T-nut

|  | Description        | ID      | S<br>[mm] | H<br>[mm] | H1<br>[mm] | b<br>[mm] | G   | Cyl.-screw | Max. adm. tightening torque<br>[Nm] |
|--|--------------------|---------|-----------|-----------|------------|-----------|-----|------------|-------------------------------------|
|  | NJ 103             | 0146132 | 16        | 21.5      | 8.5        | 30        | M12 | M12 x 30   | 70                                  |
|  | NJ 103 gesägt/sawn | 0146002 | 16        | 21.5      | 8.5        |           | M12 | M12 x 30   | 70                                  |

