

# SCHUNK chuck jaws for BHD-FC 400

## 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] |
|-----------------------------------------------------------------------------------|-------------------|----------------------|-------------|---------|--------|--------|--------|--------|--------|--------|----------|------------|
|  | 34 - 99           | 436                  | SZA-ST 40-1 | 0175105 | 25.5   | 60     | 55     | 45     | 35     | M20    | Steel    | 8          |

## 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] |
|-----------------------------------------------------------------------------------|-------------------|----------------------|-------------|---------|--------|--------|--------|--------|----|--------|--------|----------|------------|
|  | 101 - 182         | 409                  | SZI 40-11   | 0123195 | 25.5   | 60     | 78     | 33     | M8 | 35     | M20    | Steel    | 9          |
|                                                                                   | 181 - 262         | 438                  | SZI 40-13   | 0123197 | 25.5   | 60     | 78     | 33     | M8 | 35     | M20    | Steel    | 8.8        |
|                                                                                   | 259 - 341         | 438                  | SZI 40-14   | 0123198 | 25.5   | 60     | 78     | 33     | M8 | 35     | M20    | Steel    | 7.5        |
|                                                                                   | 322 - 405         | 445                  | SZI 40-15   | 0123199 | 25.5   | 60     | 78     | 33     | M8 | 35     | M20    | Steel    | 8.2        |

## 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] |
|------------------------------------------------------------------------------------|-------------------|----------------------|-------------|---------|--------|--------|--------|--------|----|--------|--------|----------|------------|
|  | 74 - 156          | 420                  | SZA 40-11   | 0138300 | 25.5   | 60     | 78     | 33     | M8 | 35     | M20    | Steel    | 8          |
|                                                                                    | 149 - 231         | 456                  | SZA 40-13   | 0138302 | 25.5   | 60     | 78     | 33     | M8 | 35     | M20    | Steel    | 8          |
|                                                                                    | 232 - 315         | 436                  | SZA 40-14   | 0138303 | 25.5   | 60     | 78     | 33     | M8 | 35     | M20    | Steel    | 8          |
|                                                                                    | 303 - 386         | 481                  | SZA 40-15   | 0138304 | 25.5   | 60     | 78     | 33     | M8 | 35     | M20    | Steel    | 9.3        |

## 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] |
|-------------------------------------------------------------------------------------|-------------|---------|--------|--------|---------|----------|--------|---------|--------|--------|--------|--------|----------|------------|
|  | SWB-SM 400  | 0169105 | 25.5   | 330    | 150     | 440      | 85     | 55      | 155    | 85     | 35     | M20    | Steel    | 55.2       |
|  | SWB-SA 400  | 0170105 | 25.5   | 330    | 150     | 440      | 98     | 68      | 160    | 85     | 35     | M20    | Aluminum | 26.2       |

## Hard Stepped Top Jaws

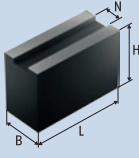
|                                                                                     | Description | ID      | N [mm] | B [mm] | H [mm] | L [mm] | T [mm] | a [mm] | b [mm] | c [mm] | Screws | Material | m/set [kg] |
|-------------------------------------------------------------------------------------|-------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|------------|
|  | SHB 400     | 0121107 | 25.5   | 60     | 75     | 140    | 18     | 53     | 31     | 31     | M20    | Steel    | 8          |



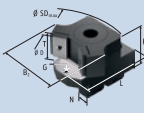
Technical advice and sales: Tel. +49-7133-103-2750

# SCHUNK chuck jaws for BHD-FC 400

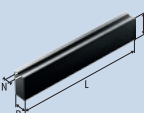
## Jaw blanks

|                                                                                   | Description | ID      | N<br>[mm] | B<br>[mm] | H<br>[mm] | L<br>[mm] | Min. distance<br>a (jaw tip up<br>to first hole)<br>[mm] | Min. distance<br>b (first up to<br>second hole)<br>[mm] | Screws | Material | m/piece<br>[kg] |
|-----------------------------------------------------------------------------------|-------------|---------|-----------|-----------|-----------|-----------|----------------------------------------------------------|---------------------------------------------------------|--------|----------|-----------------|
|  | SBM 50      | 0112126 | 25.5      | 60        | 60        | 140       | 20                                                       | 35                                                      | M20    | Steel    | 4               |
|                                                                                   | SBM 51      | 0112127 | 25.5      | 60        | 80        | 140       | 20                                                       | 35                                                      | M20    | Steel    | 5               |
|                                                                                   | SBM 52      | 0112128 | 25.5      | 60        | 100       | 140       | 20                                                       | 35                                                      | M20    | Steel    | 6.5             |
|                                                                                   | SBM 53      | 0112129 | 25.5      | 60        | 100       | 155       | 20                                                       | 35                                                      | M20    | Steel    | 7.2             |
|                                                                                   | SBM 531     | 0112138 | 25.5      | 60        | 100       | 195       | 20                                                       | 35                                                      | M20    | Steel    | 9.1             |
|                                                                                   | SBM 5312    | 0112130 | 25.5      | 60        | 120       | 155       | 20                                                       | 35                                                      | M20    | Steel    | 8.7             |
|                                                                                   | SBM 5315    | 0112131 | 25.5      | 58        | 160       | 155       | 20                                                       | 35                                                      | M20    | Steel    | 11.5            |
|                                                                                   | SBM 5320    | 0112132 | 25.5      | 58        | 200       | 155       | 20                                                       | 35                                                      | M20    | Steel    | 14.2            |
|                                                                                   | SBM 57      | 0112134 | 25.5      | 80        | 80        | 155       | 20                                                       | 35                                                      | M20    | Steel    | 7.2             |
|                                                                                   | SBM 58      | 0112135 | 25.5      | 100       | 100       | 155       | 20                                                       | 35                                                      | M20    | Steel    | 11.6            |

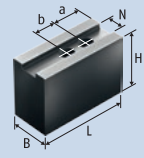
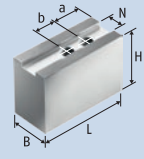
## Pendulum jaws

|                                                                                    | Clamping<br>range ØD | Swing<br>diameter<br>SDmax | Description | ID      | H<br>[mm] | T<br>[mm] | m/piece<br>[kg] |
|------------------------------------------------------------------------------------|----------------------|----------------------------|-------------|---------|-----------|-----------|-----------------|
|  | 120 - 182            | 405                        | PNS-Z 400-1 | 0190115 | 85        | 45        | 3               |
|                                                                                    | 185 - 242            | 431                        | PNS-Z 400-2 | 0190116 | 85        | 45        | 6               |
|                                                                                    | 228 - 272            | 431                        | PNS-Z 400-3 | 0190117 | 85        | 45        | 6.2             |
|                                                                                    | 285 - 347            | 527                        | PNS-Z 400-4 | 0190118 | 90        | 45        | 7.8             |
|                                                                                    | 317 - 382            | 553                        | PNS-Z 500-5 | 0190123 | 90        | 45        | 9.2             |

## Serrated bars

|                                                                                     | Description | ID      | N<br>[mm] | B<br>[mm] | H<br>[mm] | L<br>[mm] | Material | m/piece<br>[kg] |
|-------------------------------------------------------------------------------------|-------------|---------|-----------|-----------|-----------|-----------|----------|-----------------|
|  | SBM-ST 250  | 0112190 | 25.5      | 60        | 100       | 420       | Steel    | 19.2            |
|                                                                                     | SBM-ST 251  | 0112191 | 25.5      | 58        | 160       | 420       | Steel    | 30.9            |
|  | SBM-STA 250 | 0112187 | 25.5      | 60        | 100       | 420       | Aluminum | 7               |

## Soft Top Jaws

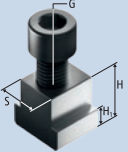
|                                                                                     | Description | ID      | N<br>[mm] | B<br>[mm] | H<br>[mm] | L<br>[mm] | a<br>[mm] | b<br>[mm] | Screws | Material | m/set<br>[kg] |
|-------------------------------------------------------------------------------------|-------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|--------|----------|---------------|
|  | CWB 400     | 0100008 | 25.5      | 60        | 80        | 140       | 30        | 35        | M20    | Steel    | 12.6          |
|                                                                                     | SWB 400     | 0120107 | 25.5      | 60        | 90        | 155       | 30        | 35        | M20    | Steel    | 16            |
|  | SWB-AL 400  | 0168103 | 25.5      | 60        | 100       | 155       | 30        | 35        | M20    | Aluminum | 6.4           |



Technical advice and sales: Tel. +49-7133-103-2750

# SCHUNK chuck jaws for BHD-FC 400

## T-nut

|                                                                                   | Description | ID      | S<br>[mm] | H<br>[mm] | H1<br>[mm] | G   | Cyl.-screw | Max. adm.<br>tightening torque<br>[Nm] |
|-----------------------------------------------------------------------------------|-------------|---------|-----------|-----------|------------|-----|------------|----------------------------------------|
|  | NKS 4       | 0143109 | 25.5      | 34.5      | 15         | M20 | M20 x 45   | 220                                    |



Technical advice and sales: Tel. +49-7133-103-2750