

# SCHUNK chuck jaws for BB-M 315

## 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] |
|-----------------------------------------------------------------------------------|-------------------|----------------------|--------------|---------|--------|--------|--------|--------|--------|--------|----------|------------|
|  | 56 - 98           | 321                  | SZAJ-ST 30-3 | 0175512 | 21     | 50     | 50     | 43     | 30     | M16    | Steel    | 3.4        |

## Claw jaws for I.D. clamping

|                                                                                   | Clamping range ØD | Swing diameter SDmax | Description | ID      | N [mm] | B [mm] | H [mm] | T [mm] | G [mm] | b [mm] | Screws | Material | m/set [kg] |
|-----------------------------------------------------------------------------------|-------------------|----------------------|-------------|---------|--------|--------|--------|--------|--------|--------|--------|----------|------------|
|  | 112 - 154         | 330                  | SZIJ 30-13  | 0179128 | 21     | 50     | 65     | 25     | M8     | 30     | M16    | Steel    | 4.7        |
|                                                                                   | 173 - 215         | 337                  | SZIJ 30-14  | 0179129 | 21     | 50     | 65     | 25     | M8     | 30     | M16    | Steel    | 4.4        |
|                                                                                   | 237 - 280         | 320                  | SZIJ 30-15  | 0179130 | 21     | 50     | 65     | 25     | M8     | 30     | M16    | Steel    | 3.4        |
|                                                                                   | 289 - 332         | 372                  | SZIJ 30-16  | 0179131 | 21     | 50     | 65     | 25     | M8     | 30     | M16    | Steel    | 4.2        |

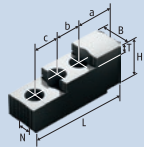
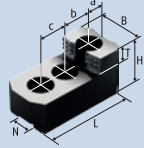
## Claw jaws for O.D. clamping

|                                                                                    | Clamping range ØD | Swing diameter SDmax | Description | ID      | N [mm] | B [mm] | H [mm] | T [mm] | G [mm] | b [mm] | Screws | Material | m/set [kg] |
|------------------------------------------------------------------------------------|-------------------|----------------------|-------------|---------|--------|--------|--------|--------|--------|--------|--------|----------|------------|
|  |                   |                      | SZAJ 30-5   | 0138131 | 21     | 50     | 65     | 25     | M8     | 30     | M16    | Steel    | 3.8        |
|                                                                                    | 143 - 185         | 351                  | SZAJ 30-6   | 0138132 | 21     | 50     | 65     | 25     | M8     | 30     | M16    | Steel    | 4.1        |
|                                                                                    | 210 - 252         | 342                  | SZAJ 30-7   | 0138133 | 21     | 50     | 65     | 25     | M8     | 30     | M16    | Steel    | 3.4        |
|                                                                                    | 274 - 315         | 385                  | SZAJ 30-8   | 0138134 | 21     | 50     | 65     | 25     | M8     | 30     | M16    | Steel    | 4.8        |

## 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 301 | 0132704 | 21     | 240    | 120     | 300      | 70     | 55      | 110    | 45     | 30     | M16    | Steel    | 26.4       |
|  | KMWB-SA 301 | 0132804 | 21     | 240    | 80      | 320      | 78     | 63      | 117    | 45     | 30     | M16    | Aluminum | 10.9       |

## Hard Stepped Top Jaws

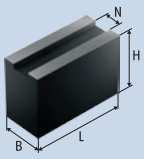
|                                                                                     | Description | ID      | N [mm] | B [mm] | H [mm] | L [mm] | T [mm] | a [mm] | b [mm] | c [mm] | Screws | Material | m/set [kg] |
|-------------------------------------------------------------------------------------|-------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|------------|
|  | SHB-J 126   | 0133105 | 21     | 50     | 62     | 128    | 14     | 46     | 30     | 30     | M16    | Steel    | 5.15       |
|  | SHB-J 122   | 0133113 | 21     | 50     | 52     | 104    | 18     | 20     | 30     | 30     | M16    | Steel    | 3.3        |



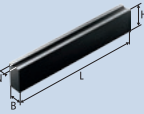
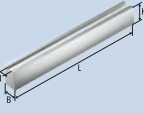
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# SCHUNK chuck jaws for BB-M 315

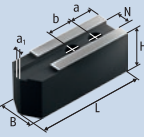
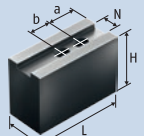
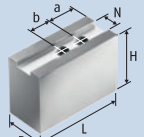
## Jaw blanks

|                                                                                   | 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] |
|-----------------------------------------------------------------------------------|-------------|---------|-----------|-----------|-----------|-----------|----------------------------------------------------------|---------------------------------------------------------|--------|----------|-----------------|
|  | JBM 120     | 0114420 | 21        | 50        | 60        | 130       | 15                                                       | 30                                                      | M16    | Steel    | 3.1             |
|                                                                                   | JBM 121     | 0114421 | 21        | 50        | 80        | 130       | 15                                                       | 30                                                      | M16    | Steel    | 4.1             |
|                                                                                   | JBM 122     | 0114422 | 21        | 50        | 120       | 130       | 15                                                       | 30                                                      | M16    | Steel    | 6               |
|                                                                                   | JBM 123     | 0114423 | 21        | 58        | 150       | 130       | 15                                                       | 30                                                      | M16    | Steel    | 8.8             |
|                                                                                   | JBM 124     | 0114424 | 21        | 80        | 80        | 130       | 15                                                       | 30                                                      | M16    | Steel    | 6.2             |

## Serrated bars

|                                                                                   | Description | ID      | N<br>[mm] | B<br>[mm] | H<br>[mm] | L<br>[mm] | Material | m/piece<br>[kg] |
|-----------------------------------------------------------------------------------|-------------|---------|-----------|-----------|-----------|-----------|----------|-----------------|
|  | JBM-ST 210  | 0114540 | 21        | 50        | 80        | 420       | Steel    | 12.7            |
|                                                                                   | JBM-ST 211  | 0114541 | 21        | 60        | 120       | 420       | Steel    | 23.2            |
|  | JBM-STA 210 | 0114542 | 21        | 50        | 80        | 420       | Aluminum | 4.6             |

## 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] |
|-------------------------------------------------------------------------------------|-------------|---------|-----------|-----------|-----------|-----------|------------|-----------|-----------|--------|----------|---------------|
|  | KM-WBL 121  | 0132604 | 21        | 50        | 50        | 145       | 10         | 30        | 30        | M16    | Steel    | 6.9           |
|                                                                                     | KM-WBL 125  | 0132618 | 21        | 50        | 100       | 145       | 10         | 30        | 30        | M16    | Steel    | 14.2          |
|  | KM-WB 126   | 0132131 | 21        | 50        | 60        | 129       |            | 39        | 30        | M16    | Steel    | 7.8           |
|                                                                                     | KM-WB 127   | 0132148 | 21        | 50        | 100       | 140       |            | 39        | 30        | M16    | Steel    | 13.8          |
|                                                                                     | KM-WB 128   | 0132154 | 21        | 50        | 80        | 129       |            | 39        | 30        | M16    | Steel    | 10.4          |
|  | KM-WBAL 121 | 0132525 | 21        | 50        | 80        | 130       |            | 40        | 30        | M16    | Aluminum | 3.8           |

## T-nut

|                                                                                     | Description | ID      | S<br>[mm] | H<br>[mm] | H1<br>[mm] | G   | Cyl.-screw | Max. adm.<br>tightening torque<br>[Nm] |
|-------------------------------------------------------------------------------------|-------------|---------|-----------|-----------|------------|-----|------------|----------------------------------------|
|  | NKS 3       | 0143107 | 21        | 26.5      | 10         | M16 | M16 x 35   | 150                                    |



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