0 **Soft top jaws**
Steel | Aluminium
Inch serration
1/16" x 90° or 3/32" x 90°

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1 **Hard top jaws**
Inch serration
1/16" x 90° or 3/32" x 90°

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2 **Soft top jaws**
Steel | Aluminium
Metric serration
1.5 x 60° or 3 x 60°

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3 **Hard top jaws**
Metric serration
1.5 x 60° or 3 x 60°

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4 **T-Nuts**
**Grippers**

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5 **Soft top jaws**
Tongue & groove

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6 **Hard top jaws**
Tongue & groove

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7 **Quick jaw change**
For manual and power chucks
straight modular serration System SMW

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8 **Quick jaw change**
For manual and power chucks
helix modular serration System Forkardt

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9 **Special jaws | Boring rings**
**Cleaning plate | Gripping force tester**
**Repair service | Calculations**

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# SBK-A

## Soft pie jaws aluminium
## light version, for quick jaw change

- Tongue & groove
- Material: Aluminium (tensile strength appr. 500 N/mm²)

| Type | Id. No. | B | $B_1$ | $H_1$ | $H_2$ | L | N | S | a | b | D | kg/ Set | SMW-AUTOBLOK | Forkardt | Samchully | Kitagawa | Röhm | Schunk |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SBK-A 160** | **080967** | 120 | 40 | 50 | 46 | 59.5 | 8 | 18 | 23 | 32 | 165 | 1.74 | HG-N 160<br>HG-F 160<br>KNCS-N 170<br>KNCS-2G 170 | F 160<br>KTNC 160<br>KTNCV 160<br>KTNCV 175<br>FNC 175<br>F+160 | QJC-206 | QJ 306 | Duro 160<br>Duro-NC 160<br>Duro-NC 175<br>Duro-NCE 160<br>Duro-NCE 175<br>Duro-NCES 175 | ROTA-S plus 160<br>ROTA THW 165<br>ROTA THW plus 165/185<br>ROTA-G 160<br>THW 165<br>ROTA-S 160<br>ROTA NCW 185<br>ROTA-NCR 200 |
| **SBK-A 200** | **080968** | 140 | 50 | 58 | 54 | 72.5 | 10 | 20 | 32 | 40 | 200 | 3.11 | HG-N 210<br>HG-F 210<br>KNCS-N 210<br>KNCS-N 225<br>KNCS-NB 210<br>KNCS-NB 225<br>KNCS-2G 210<br>KNCS-2G 225 | F 200<br>KTNC 200<br>KTNCV 200<br>FNC 200<br>F+200 | QJC-208 | QJ 308<br>QJ 8"<br>(QJ 210-43) | Duro 200<br>Duro-NC 200<br>Duro-NC 225<br>Duro-NCE 200<br>Duro-NCES 200 | ROTA-S plus 200<br>ROTA THW 210<br>ROTA THW plus 215<br>ROTA-G 200<br>THW 210R/F<br>ROTA NCW 225<br>ROTA-S 200<br>ROTA NCWF 210<br>ROTA THWB 210<br>ROTA THW vario 215 |
| **SBK-A 250** | **080969** | 180 | 70 | 58 | 53 | 87.5 | 12 | 20 | 44 | 40 | 250 | 4.31 | HG-N 260<br>HG-N 315<br>HG-F 260<br>KNCS-N 260/275<br>KNCS-N 325/340<br>KNCS-NB 260<br>KNCS-NB 325<br>KNCS-NB 340<br>KNCS-2G 260<br>KNCS-2G 325 | F 250<br>UNC 250/315<br>KTNC 250/265<br>KTNCV 250<br>KTNC 280<br>KTNC 315<br>KTNCV 315<br>FNC 250<br>FNC 315<br>F+250 | QJC-210<br>QJC-212 | QJ 310<br>QJ 312<br>QJ 10"<br>(QJ 254-65)<br>QJ 12"<br>(QJ 315-78) | Duro 250<br>Duro-NC 250<br>Duro-NCE 250<br>Duro-NCE 315<br>Duro-NCES 250<br>Duro-NCES 315 | ROTA-S plus 250<br>ROTA-THW 250/315<br>ROTA THW plus 260/315<br>ROTA-G 250/315<br>THW 250/265-R/F<br>ROTA NCW 265/315<br>ROTA-S 250<br>ROTA-NCWF 250/315<br>ROTA THWB 265<br>THW 315-R |
| **SBK-A 400** | **080970** | 240 | 80 | 75 | 69 | 117 | 12 | 26 | 54 | 54 | 320 | 10.40 | HG-N 400<br>HG-2G 400<br>HG-F 315<br>KNCS-N 400<br>KNCS-NB 400<br>KNCS-2G 400 | F 315<br>UNC 400<br>KTNC 360<br>KTNC 400<br>KTNCV 400<br>FNC 400<br>F+315 | QJC-215 | QJ 15 | Duro 315<br>Duro-NC 315<br>Duro-NCE 400<br>Duro-NCES 400 | ROTA-S plus 315<br>ROTA THW 400<br>THW 400-R/F<br>ROTA-G 400<br>ROTA-S 315<br>ROTA THWB 315<br>THW 315-F |
| **SBK-A 500** | **085193** | 330 | 150 | 90 | 82 | 160 | 18 | 30 | 95 | 60 | 440 | 21.63 | HG-N 500<br>HG-N 630<br>HG-2G 500<br>HG-2G 630<br>HG-F 400<br>KNCS-N 500<br>KNCS-N 630<br>KNCS-NB 500<br>KNCS-NB 630<br>KNCS-NB 800<br>KNCS-2G 500<br>KNCS-2G 630 | F 400/500 L<br>UNC 500<br>KTNC 500/630<br>KTNCV 500/630<br>FNC 500/630<br>F+400<br>F+500 | QJC-220 | QJ 21<br>QJ 24 | Duro 400/500<br>Duro-NC 400/500<br>Duro-NCE 500 | ROTA-S plus 400/500<br>ROTA THW 500/630/800<br>ROTA-G 500<br>THW 630-R<br>ROTA-S 400/500<br>THW500-R/F<br>ROTA THWB 400/500 |

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Inch serration
1/16" x 90° or 3/32" x 90°

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For manual and power chucks
straight modular serration System SMW

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8 **Quick jaw change**
For manual and power chucks
helix modular serration System Forkardt

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9 **Special jaws | Boring rings**
**Cleaning plate | Gripping force tester**
**Repair service | Calculations**

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# SBK-A

## Soft pie jaws aluminium
## light version, for quick jaw change

- Tongue & groove
- Material: Aluminium (tensile strength appr. 500 N/mm²)

| Type | Id. No. | B | $B_1$ | $H_1$ | $H_2$ | L | N | S | a | b | D | kg/ Set | SMW-AUTOBLOK | Forkardt | Samchully | Kitagawa | Röhm | Schunk |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SBK-A 160** | **080967** | 120 | 40 | 50 | 46 | 59.5 | 8 | 18 | 23 | 32 | 165 | 1.74 | HG-N 160<br>HG-F 160<br>KNCS-N 170<br>KNCS-2G 170 | F 160<br>KTNC 160<br>KTNCV 160<br>KTNCV 175<br>FNC 175<br>F+160 | QJC-206 | QJ 306 | Duro 160<br>Duro-NC 160<br>Duro-NC 175<br>Duro-NCE 160<br>Duro-NCE 175<br>Duro-NCES 175 | ROTA-S plus 160<br>ROTA THW 165<br>ROTA THW plus 165/185<br>ROTA-G 160<br>THW 165<br>ROTA-S 160<br>ROTA NCW 185<br>ROTA-NCR 200 |
| **SBK-A 200** | **080968** | 140 | 50 | 58 | 54 | 72.5 | 10 | 20 | 32 | 40 | 200 | 3.11 | HG-N 210<br>HG-F 210<br>KNCS-N 210<br>KNCS-N 225<br>KNCS-NB 210<br>KNCS-NB 225<br>KNCS-2G 210<br>KNCS-2G 225 | F 200<br>KTNC 200<br>KTNCV 200<br>FNC 200<br>F+200 | QJC-208 | QJ 308<br>QJ 8"<br>(QJ 210-43) | Duro 200<br>Duro-NC 200<br>Duro-NC 225<br>Duro-NCE 200<br>Duro-NCES 200 | ROTA-S plus 200<br>ROTA THW 210<br>ROTA THW plus 215<br>ROTA-G 200<br>THW 210R/F<br>ROTA NCW 225<br>ROTA-S 200<br>ROTA NCWF 210<br>ROTA THWB 210<br>ROTA THW vario 215 |
| **SBK-A 250** | **080969** | 180 | 70 | 58 | 53 | 87.5 | 12 | 20 | 44 | 40 | 250 | 4.31 | HG-N 260<br>HG-N 315<br>HG-F 260<br>KNCS-N 260/275<br>KNCS-N 325/340<br>KNCS-NB 260<br>KNCS-NB 325<br>KNCS-NB 340<br>KNCS-2G 260<br>KNCS-2G 325 | F 250<br>UNC 250/315<br>KTNC 250/265<br>KTNCV 250<br>KTNC 280<br>KTNC 315<br>KTNCV 315<br>FNC 250<br>FNC 315<br>F+250 | QJC-210<br>QJC-212 | QJ 310<br>QJ 312<br>QJ 10"<br>(QJ 254-65)<br>QJ 12"<br>(QJ 315-78) | Duro 250<br>Duro-NC 250<br>Duro-NCE 250<br>Duro-NCE 315<br>Duro-NCES 250<br>Duro-NCES 315 | ROTA-S plus 250<br>ROTA-THW 250/315<br>ROTA THW plus 260/315<br>ROTA-G 250/315<br>THW 250/265-R/F<br>ROTA NCW 265/315<br>ROTA-S 250<br>ROTA-NCWF 250/315<br>ROTA THWB 265<br>THW 315-R |
| **SBK-A 400** | **080970** | 240 | 80 | 75 | 69 | 117 | 12 | 26 | 54 | 54 | 320 | 10.40 | HG-N 400<br>HG-2G 400<br>HG-F 315<br>KNCS-N 400<br>KNCS-NB 400<br>KNCS-2G 400 | F 315<br>UNC 400<br>KTNC 360<br>KTNC 400<br>KTNCV 400<br>FNC 400<br>F+315 | QJC-215 | QJ 15 | Duro 315<br>Duro-NC 315<br>Duro-NCE 400<br>Duro-NCES 400 | ROTA-S plus 315<br>ROTA THW 400<br>THW 400-R/F<br>ROTA-G 400<br>ROTA-S 315<br>ROTA THWB 315<br>THW 315-F |
| **SBK-A 500** | **085193** | 330 | 150 | 90 | 82 | 160 | 18 | 30 | 95 | 60 | 440 | 21.63 | HG-N 500<br>HG-N 630<br>HG-2G 500<br>HG-2G 630<br>HG-F 400<br>KNCS-N 500<br>KNCS-N 630<br>KNCS-NB 500<br>KNCS-NB 630<br>KNCS-NB 800<br>KNCS-2G 500<br>KNCS-2G 630 | F 400/500 L<br>UNC 500<br>KTNC 500/630<br>KTNCV 500/630<br>FNC 500/630<br>F+400<br>F+500 | QJC-220 | QJ 21<br>QJ 24 | Duro 400/500<br>Duro-NC 400/500<br>Duro-NCE 500 | ROTA-S plus 400/500<br>ROTA THW 500/630/800<br>ROTA-G 500<br>THW 630-R<br>ROTA-S 400/500<br>THW500-R/F<br>ROTA THWB 400/500 |

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Steel | Aluminium
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**Cleaning plate | Gripping force tester**
**Repair service | Calculations**

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# SBK-A

## Soft pie jaws aluminium
## light version, for quick jaw change

- Tongue & groove
- Material: Aluminium (tensile strength appr. 500 N/mm²)

| Type | Id. No. | B | $B_1$ | $H_1$ | $H_2$ | L | N | S | a | b | D | kg/ Set | SMW-AUTOBLOK | Forkardt | Samchully | Kitagawa | Röhm | Schunk |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SBK-A 160** | **080967** | 120 | 40 | 50 | 46 | 59.5 | 8 | 18 | 23 | 32 | 165 | 1.74 | HG-N 160<br>HG-F 160<br>KNCS-N 170<br>KNCS-2G 170 | F 160<br>KTNC 160<br>KTNCV 160<br>KTNCV 175<br>FNC 175<br>F+160 | QJC-206 | QJ 306 | Duro 160<br>Duro-NC 160<br>Duro-NC 175<br>Duro-NCE 160<br>Duro-NCE 175<br>Duro-NCES 175 | ROTA-S plus 160<br>ROTA THW 165<br>ROTA THW plus 165/185<br>ROTA-G 160<br>THW 165<br>ROTA-S 160<br>ROTA NCW 185<br>ROTA-NCR 200 |
| **SBK-A 200** | **080968** | 140 | 50 | 58 | 54 | 72.5 | 10 | 20 | 32 | 40 | 200 | 3.11 | HG-N 210<br>HG-F 210<br>KNCS-N 210<br>KNCS-N 225<br>KNCS-NB 210<br>KNCS-NB 225<br>KNCS-2G 210<br>KNCS-2G 225 | F 200<br>KTNC 200<br>KTNCV 200<br>FNC 200<br>F+200 | QJC-208 | QJ 308<br>QJ 8"<br>(QJ 210-43) | Duro 200<br>Duro-NC 200<br>Duro-NC 225<br>Duro-NCE 200<br>Duro-NCES 200 | ROTA-S plus 200<br>ROTA THW 210<br>ROTA THW plus 215<br>ROTA-G 200<br>THW 210R/F<br>ROTA NCW 225<br>ROTA-S 200<br>ROTA NCWF 210<br>ROTA THWB 210<br>ROTA THW vario 215 |
| **SBK-A 250** | **080969** | 180 | 70 | 58 | 53 | 87.5 | 12 | 20 | 44 | 40 | 250 | 4.31 | HG-N 260<br>HG-N 315<br>HG-F 260<br>KNCS-N 260/275<br>KNCS-N 325/340<br>KNCS-NB 260<br>KNCS-NB 325<br>KNCS-NB 340<br>KNCS-2G 260<br>KNCS-2G 325 | F 250<br>UNC 250/315<br>KTNC 250/265<br>KTNCV 250<br>KTNC 280<br>KTNC 315<br>KTNCV 315<br>FNC 250<br>FNC 315<br>F+250 | QJC-210<br>QJC-212 | QJ 310<br>QJ 312<br>QJ 10"<br>(QJ 254-65)<br>QJ 12"<br>(QJ 315-78) | Duro 250<br>Duro-NC 250<br>Duro-NCE 250<br>Duro-NCE 315<br>Duro-NCES 250<br>Duro-NCES 315 | ROTA-S plus 250<br>ROTA-THW 250/315<br>ROTA THW plus 260/315<br>ROTA-G 250/315<br>THW 250/265-R/F<br>ROTA NCW 265/315<br>ROTA-S 250<br>ROTA-NCWF 250/315<br>ROTA THWB 265<br>THW 315-R |
| **SBK-A 400** | **080970** | 240 | 80 | 75 | 69 | 117 | 12 | 26 | 54 | 54 | 320 | 10.40 | HG-N 400<br>HG-2G 400<br>HG-F 315<br>KNCS-N 400<br>KNCS-NB 400<br>KNCS-2G 400 | F 315<br>UNC 400<br>KTNC 360<br>KTNC 400<br>KTNCV 400<br>FNC 400<br>F+315 | QJC-215 | QJ 15 | Duro 315<br>Duro-NC 315<br>Duro-NCE 400<br>Duro-NCES 400 | ROTA-S plus 315<br>ROTA THW 400<br>THW 400-R/F<br>ROTA-G 400<br>ROTA-S 315<br>ROTA THWB 315<br>THW 315-F |
| **SBK-A 500** | **085193** | 330 | 150 | 90 | 82 | 160 | 18 | 30 | 95 | 60 | 440 | 21.63 | HG-N 500<br>HG-N 630<br>HG-2G 500<br>HG-2G 630<br>HG-F 400<br>KNCS-N 500<br>KNCS-N 630<br>KNCS-NB 500<br>KNCS-NB 630<br>KNCS-NB 800<br>KNCS-2G 500<br>KNCS-2G 630 | F 400/500 L<br>UNC 500<br>KTNC 500/630<br>KTNCV 500/630<br>FNC 500/630<br>F+400<br>F+500 | QJC-220 | QJ 21<br>QJ 24 | Duro 400/500<br>Duro-NC 400/500<br>Duro-NCE 500 | ROTA-S plus 400/500<br>ROTA THW 500/630/800<br>ROTA-G 500<br>THW 630-R<br>ROTA-S 400/500<br>THW500-R/F<br>ROTA THWB 400/500 |

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