

# BXT-19

Teileliste  
Parts list



**MAKOPAK**®

**SIGNODE**®

MAKOPAK Quality Spare Parts

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| Pos. | Artikel-Nr.<br>Part no | Makopak-Nr. | Benennung                            | Part name                              |
|------|------------------------|-------------|--------------------------------------|--|
| 1    | 1832. 011. 135         | MP918237    | Grundplatte komplett, inkl. Pos. 3-5 | Base plate complete, incl. pos. 3-5    |
| 3    | 1935. 510. 150         | MP919196    | Radial-Gleitlager                    | Slide bearing                          |
| 4    | 1935. 512. 080         | MP919197    | Radial-Gleitlager                    | Slide bearing                          |
| 5    | 1921. 310. 521         | MP919125    | Zylinderstift                        | Cylinder pin                           |
| 7    | 1832. 022. 116         | MP918284    | Zahnplatte unten                     | Tooth plate below                      |
| 8    | 1832. 022. 055         | MP918266    | Gewindestift                         | Set screw                              |
| 10   | 1821. 061. 015         | MP918147    | Kegelrad mit Ritzel                  | Bevel wheel with pinion                |
| 12   | 1930. 190. 154         | MP919171    | Rillenkugellager                     | Ball bearing                           |
| 13   | 1832. 039. 174         | MP918376    | Distanzring                          | Spacer ring                            |
| 14   | 1832. 039. 180         | MP918379    | Sperrrad komplett, inkl. Pos. 16     | Blocking wheel complete, incl. pos. 16 |
| 16   | 1926. 502. 100         | MP919149    | Hülsenfreilauf                       | Free-wheel needle bearing              |
| 17   | 1930. 190. 102         | MP919169    | Rillenkugellager                     | Ball bearing                           |
| 18   | 1920. 210. 102         | MP919111    | Sicherungsring                       | Retaining ring                         |
| 19   | 1917. 401. 105         | MP919087    | Distanzscheibe                       | Spacer disk                            |
| 20   | 1917. 401. 365         | MP919091    | Distanzscheibe                       | Spacer disk                            |
| 21   | 1821. 060. 017         | MP918138    | Innenzahnkranz                       | Internal gear ring                     |
| 22   | 1821. 060. 016         | MP918137    | Planetenrad, I.Stufe                 | Planetary wheel, 1st step              |
| 23   | 1832. 039. 165         | MP918374    | Planetenträger komplett              | Planetary support complete             |
| 27   | 1933. 710. 150         | MP919175    | Nadelhülse                           | Needle bushing                         |
| 28   | 1917. 401. 125         | MP919089    | Distanzscheibe                       | Spacer disk                            |
| 30   | 1832. 039. 177         | MP930091    | Flansch komplett, inkl. Pos. 33      | Flange complete, incl. pos. 33         |
| 33   | 1921. 304. 200         | MP919120    | Zylinderstift                        | Cylinder pin                           |
| 34   | 1911. 004. 128         | MP919018    | Zylinderschraube                     | Cylinder screw                         |
| 35   | 1832. 039. 189         | MP918385    | Nockenscheibe                        | Cam disk                               |
| 36   | 1930. 180. 350         | MP919167    | Rillenkugellager                     | Ball bearing                           |
| 37   | 1821. 060. 014         | MP918136    | Planetenrad, 2.Stufe                 | Planetary wheel, 2nd Step              |
| 38   | 1821. 047. 008         | MP918117    | Spannrad                             | Tension wheel                          |
| 40   | 1832. 031. 039         | MP918338    | Wippe                                | Rocker                                 |
| 43   | 1832. 031. 040         | MP918339    | Bandanschlag vorne, 16 mm            | Strapstop, front, 16 mm                |
| 45   | 1914. 303. 088         | MP919071    | Senkschraube                         | Counter sunk screw                     |
| 46   | 1821. 048. 011         | MP918129    | Zahnplatte                           | Tooth plate                            |
| 47   | 1911. 804. 066         | MP919045    | Senkschraube                         | Counter sunk screw                     |
| 49   | 1821. 140. 032         | MP918165    | Motor komplett                       | Motor complete                         |
| 53   | 1832. 039. 175         | MP918377    | Träger                               | Carrier                                |

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|------|------------------------|-------------|---------------------------------------|---|
| 54   | 1930. 180. 152         | MP919165    | Rillenkugellager                      | Ball bearing                              |
| 55   | 1832. 039. 169         | MP918375    | Zahnriemenrad komplett, inkl. Pos. 57 | Tothed belt wheel complete, incl. pos. 57 |
| 57   | 1926. 501. 060         | MP919146    | Hülsenfreilauf                        | Bushing                                   |
| 58   | 1821. 061. 016         | MP918148    | Kegelritzel komplett, inkl. Pos. 60   | Bevel wheel complete, incl. pos. 60       |
| 60   | 1926. 502. 060         | MP919148    | Hülsenfreilauf                        | Bushing                                   |
| 63   | 1832. 022. 121         | MP918288    | Lagerbüchse komplett, inkl. Pos. 77   | Bushing complete, incl. pos. 77           |
| 65   | 1933. 712. 120         | MP919176    | Nadelhülse                            | Needle bushing                            |
| 66   | 1930. 190. 122         | MP919170    | Rillenkugellager                      | Ball bearing                              |
| 67   | 1920. 324. 124         | MP919114    | Sicherungsring                        | Retaining ring                            |
| 68   | 1832. 022. 119         | MP918286    | Exzenterwelle                         | Eccentric shaft                           |
| 69   | 1832. 022. 062         | MP918270    | Ritzel                                | Pinion                                    |
| 70   | 1832. 022. 060         | MP918269    | Scheibe                               | Disk                                      |
| 72   | 1911. 005. 128         | MP919023    | Zylinderschraube                      | Cylinder screw                            |
| 73   | 1821. 067. 008         | MP918152    | Zahnriemen                            | Tothed belt                               |
| 74   | 1911. 005. 208         | MP919026    | Zylinderschraube                      | Cylinder screw                            |
| 75   | 1832. 022. 112         | MP918282    | Schwenklager komplett, inkl. Pos. 77  | Swivel bearing complete, incl. pos. 77    |
| 77   | 1922. 103. 083         | MP919134    | Passkerbstift                         | Ridget pin                                |
| 78   | 1821. 011. 020         | MP918058    | Zugfeder                              | Tension spring                            |
| 79   | 1920. 223. 124         | MP919113    | Sicherungsring                        | Retaining ring                            |
| 80   | 1920. 212. 102         | MP919112    | Sicherungsring                        | Retaining ring                            |
| 81   | 1832. 022. 120         | MP918287    | Pleuel                                | Connecting rod                            |
| 82   | 1832. 022. 058         | MP918267    | Achse                                 | Shaft                                     |
| 83   | 1930. 100. 096         | MP930956    | Rillenkugellager                      | Ball bearing                              |
| 84   | 1821. 020. 104         | MP918073    | U-Scheibe                             | Washer                                    |
| 85   | 1911. 004. 108         | MP919015    | Zylinderschraube                      | Cylinder screw                            |
| 86   | 1911. 803. 088         | MP930305    | Senkschraube                          | Counter sunk screw                        |
| 87   | 1832. 022. 114         | MP930960    | Schweissschuh                         | Welding shoe                              |
| 88   | 1912. 403. 056         | MP919057    | Linsenschraube                        | Oval head screw                           |
| 89   | 1832. 022. 059         | MP918268    | Sicherungsblech                       | Safety plate                              |
| 90   | 1832. 022. 050         | MP918265    | Kugelführung                          | Ball guide                                |
| 91   | 1832. 022. 045         | MP918262    | Abdeckplatte                          | Cover plate                               |
| 93   | 1832. 022. 113         | MP918283    | Zahnplatte oben                       | Tooth plate top                           |
| 94   | 1821. 010. 053         | MP918048    | Druckfeder                            | Compression spring                        |
| 95   | 1821. 209. 022         | MP918196    | Messer                                | Cutter knife                              |

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|------|------------------------|-------------|--|---|
| 96   | 1832. 022. 049         | MP918264    | Bundbüchse                               | Flanged bushing                           |
| 100  | 1832. 011. 136         | MP918238    | Deckel Spannen                           | Cover tensioning                          |
| 102  | 1832. 042. 030         | MP918425    | Bandführung, 16 mm                       | Strap guide, 16 mm                        |
| 103  | 1911. 804. 166         | MP919050    | Senkschraube                             | Counter sunk screw                        |
| 104  | 1911. 804. 126         | MP919047    | Senkschraube                             | Counter sunk screw                        |
| 109  | 1832. 031. 027         | MP918331    | Wippenhebel komplett, inkl. Pos. 111-113 | Rocker lever complete, incl. pos. 111-113 |
| 111  | 1821. 039. 024         | MP918112    | Gewindebolzen                            | Threaded bolt                             |
| 112  | 1922. 104. 303         | MP919137    | Passkerbstift                            | Ridget pin                                |
| 113  | 1922. 104. 300         | MP919136    | Zylinderkerbstift                        | Cylinder pin                              |
| 114  | 1832. 031. 018         | MP918329    | Sperrklinke                              | Blocking pawl                             |
| 115  | 1821. 031. 048         | MP918095    | Bolzen                                   | Bolt                                      |
| 116  | 1832. 039. 190         | MP918386    | Zahnsegment                              | Toothed segment                           |
| 117  | 1917. 411. 105         | MP919097    | Passscheibe                              | Spacer disk                               |
| 118  | 1920. 108. 102         | MP919106    | Sicherungsscheibe                        | Retaining ring                            |
| 119  | 1911. 004. 258         | MP919021    | Zylinderschraube                         | Cylinder screw                            |
| 120  | 1821. 036. 003         | MP918106    | Zugfederbolzen                           | Tension spring bolt                       |
| 121  | 1821. 011. 021         | MP918059    | Zugfeder                                 | Tension spring                            |
| 123  | 1925. 010. 802         | MP919142    | Kugel gehärtet                           | Globule hardened                          |
| 124  | 1821. 010. 052         | MP918047    | Druckfeder                               | Compression spring                        |
| 125  | 1910. 010. 088         | MP919001    | Gewindestift                             | Set screw                                 |
| 126  | 1821. 010. 058         | MP918052    | Druckfeder                               | Compression spring                        |
| 127  | 1832. 022. 110         | MP918281    | Schweisstaste                            | Welding button                            |
| 128  | 1832. 022. 099         | MP918277    | Kurvenbolzen                             | Bolt                                      |
| 130  | 1832. 022. 117         | MP918285    | Kurve                                    | Cam                                       |
| 131  | 1910. 605. 082         | MP919008    | Gewindestift                             | Set screw                                 |
| 132  | 1821. 151. 004         | MP918171    | Mikroschalter, Schweißen                 | Micro switch, welding                     |
| 133  | 1912. 401. 106         | MP919055    | Linsenschraube                           | Oval head screw                           |
| 134  | 1911. 804. 108         | MP919046    | Senkschraube                             | Counter sunk screw                        |
| 135  | 1832. 022. 091         | MP918272    | Federbügel                               | spring bow                                |
| 136  | 1832. 022. 092         | MP918273    | Rolle                                    | Roller                                    |
| 137  | 1832. 022. 093         | MP918274    | Achse                                    | Shaft                                     |
| 138  | 1832. 022. 094         | MP918275    | Druckbolzen                              | Pressure bolt                             |
| 139  | 1821. 010. 056         | MP918050    | Schraubenfeder                           | Spring                                    |
| 140  | 1916. 306. 062         | MP919083    | Sicherheitsmutter                        | Lock nut                                  |

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|------|------------------------|-------------|-------------------------------------|-------------------------------|
| 141  | 1920. 104. 072         | MP919104    | Sicherungsscheibe                   | Retaining ring                |
| 142  | 1821. 030. 033         | MP918090    | Achse                               | Shaft                         |
| 146  | 1832. 011. 104         | MP918226    | Deckel Schweissen                   | Cover welding                 |
| 147  | 1832. 042. 029         | MP918424    | Bandführung, 16/19 mm               | Strapguide, 16/19 mm          |
| 148  | 1832. 042. 028         | MP918423    | Bandanschlag, 16/19 mm              | Strap stop 16/19 mm           |
| 149  | 1832. 042. 017         | MP918412    | Haken                               | Hook                          |
| 150  | 1832. 042. 018         | MP918413    | Gewindebolzen                       | Threaded bolt                 |
| 151  | 1832. 042. 020         | MP918415    | Stiftschraube                       | Pin screw                     |
| 152  | 1821. 010. 057         | MP918051    | Druckfeder                          | Compression spring            |
| 153  | 1912. 404. 256         | MP919063    | Linsenschraube                      | Oval head screw               |
| 154  | 1912. 403. 126         | MP919058    | Linsenschraube                      | Oval head screw               |
| 155  | 1832. 011. 097         | MP918223    | Getriebedeckel                      | Gear cover                    |
| 156  | 1912. 404. 106         | MP919061    | Linsenschraube                      | Oval head screw               |
| 158  | 1832. 011. 112         | MP930972    | Gehäuseschale rechts, schwarz       | Housing pari right, black     |
| 160  | 1832. 011. 111         | MP930963    | Gehäuseschale links, schwarz        | Housing part left, black      |
| 162  | 1914. 635. 200         | MP919079    | PT-Schraube                         | PT-Screw                      |
| 164  | 1832. 011. 102         | MP918225    | Schutzplatte                        | Protection plate              |
| 166  | 1821. 084. 008         | MP930067    | Schaltertaste, rot                  | Switch button, red            |
| 167  | 1821. 010. 054         | MP918049    | Druckfeder                          | Compression spring            |
| 168  | 1821. 151. 003         | MP918170    | Mikroschalter, Spannen              | Micro switch, tensioning      |
| 170  | 1832. 011. 131         | MP930208    | Motorverschaltung komplett, schwarz | Motor cover complete, black   |
| 171  | 1821. 152. 038         | MP918180    | Kontaktplatte                       | Contact plate                 |
| 172  | 1821. 152. 045         | MP918181    | Steuerprint digital                 | Printed circuit board digital |
| 173  | 1914. 630. 100         | MP919074    | PT-Schraube                         | PT-Screw                      |
| 175  | 1917. 803. 031         | MP930087    | U-Scheibe                           | Washer                        |
| 176  | 2. 619. 300            | MP930967    | Akku 14,4 V 2,4 Ah                  | Battery                       |
| 177  | 2. 618. 300            | MP930968    | Ladegerät, 100-240 V, EU            | Charger                       |
| 177  | 2. 618. 301            | MP930969    | Ladegerät, 100-240 V, USA           | Charger                       |
| 180  | 1821. 092. 005         | MP930970    | Hinweisschild, CE                   | Indication plate              |
| 181  | 1821. 092. 013         | MP929505    | Hinweisschild, Sicherheit           | Indication plate              |
| 182  | 1821. 092. 027         | MP930073    | Hinweisschild, 14,4 V               | Indication plate              |
| 183  | 1821. 090. 025         | MP918161    | Firmenschild                        | Name plate                    |
| 184  | 1821. 091. 037         | MP930971    | Typenschild                         | Type plate                    |
| 190  | 1821. 901. 003         | MP918205    | Kreuzschlitz-Schraubenzieher        | Screwdriver (Phillips)        |

| <b>Pos.</b> | <b>Artikel-Nr.<br/>Part no</b> | <b>Makopak-Nr.</b> | <b>Benennung</b>                         | <b>Part name</b>                         |
|-------------|--------------------------------|--------------------|--|--|
| 191         | 1821. 901. 004                 | MP918206           | Stahldraht-Bürste                        | Wire brush                               |
| 193         | 1832. 011. 137                 | MP918239           | Schutzplatte                             | Protection plate                         |
| 194         | 1911. 705. 089                 | MP919041           | Senkschraube                             | Counter sunk screw                       |
| 196         | 1832. 061. 006                 | MP918432           | Aufhängebügel                            | Suspension bow                           |
| 197         | 1912. 405. 106                 | MP919064           | Linsenschraube                           | Oval head screw                          |
| 198         | 1912. 704. 208                 | MP919067           | Linsenschraube                           | Oval head screw                          |
| -           | 2. 179. 850                    | MP902014           | Option: Aufhängebügel-Set                | Option: Suspension bow-set               |
| -           | 2. 179. 870                    | MP902016           | Option: Schutzplatten-Set                | Option: protection plate-set             |
| -           | 1821. 901. 005                 | MP918207           | Werkzeug-Set                             | Tool-set                                 |
| -           | 1832. 042. 032                 | MP918426           | Ersatzteil-Set: Bandführung 16 mm        | Spare part-set: strap guide 16 mm        |
| -           | 1832. 011. 126                 | MP930302           | Gehäuseschalen.schw., inkl. Pos. 158/160 | Housing parts, black, incl. pos. 158/160 |
|             |                                |                    |  |  |
|             |                                |                    |  |  |
|             |                                |                    |  |  |