

| Beschreibung Description | DIN | Wellen Ø mm | a | D | L | d ₁ | d ₂ | d ₃ | L ₁ | L ₂ |
|---|--------|----------------|----|----|----|----------------|----------------|----------------|----------------|----------------|
| Arbeitswelle Typ B - Motorseite Anschluss D = DIN 42995; Wellenseele wird geschraubt; Schlauch mit Sperrfederkopf Working shaft type B - Connection D = DIN 42995 at motor side Inner core mounted by screwing; outer casing with stop spring lock | DIN 30 | 4 | 10 | 30 | 30 | M10 | 12 | 8 | 14 | 10 |
| | DIN 30 | 6 | 8 | 20 | 20 | M6+8 | 8-10 | 6 | 12 | 8 |
| | DIN 30 | 6+7 | 10 | 30 | 30 | M10 | 12 | 8 | 14 | 10 |
| | DIN 30 | 10 | 10 | 30 | 30 | M10 | 12 | 8 | 14 | 10 |
| | DIN 30 | 12+13 | 10 | 30 | 30 | M10 | 12 | 8 | 14 | 10 |
| | DIN 40 | 15 | 12 | 40 | 40 | M14 | 18 | 8 | 20 | 13 |
| | DIN 40 | 20 | 12 | 40 | 40 | M14 | 23 | 8 | 20 | 13 |

| Art.Nr. Welle shaft | Typ type | Länge/m length/m | max. Drehzahl max. speed | Anschluss connection | Art.Nr. Wellenseele inner core | Art.Nr. Schlauch protective casing | |
|------------------------|-------------|---------------------|-----------------------------|-------------------------|-----------------------------------|---------------------------------------|------------|
| 102 001 | B | 6,0 | 1,5 | 30.000 | DIN30/KB 180 | 112 001 | 122 001 |
| 102 002 | B | 7,1 | 1,5 | 25.000 | DIN20/KB 180 | 112 002 | 122 002 |
| 11 020 022 | B | 7,1 | 2,0 | 25.000 | DIN20/KB 180 | 11 120 022 | 11 220 022 |
| 102 003 | B | 7,2 | 1,5 | 25.000 | DIN30/KB 180 | 112 003 | 122 003 |
| 11 020 032 | B | 7,2 | 2,0 | 25.000 | DIN30/KB 180 | 11 120 032 | 11 220 032 |
| 102 004 | B | 10,1 | 1,5 | 15.000 | DIN30/KB 180 | 112 004 | 122 004 |
| 11 020 042 | B | 10,1 | 2,0 | 15.000 | DIN30/KB 180 | 11 120 042 | 11 220 042 |
| 102 005 | B | 10,2 | 1,5 | 15.000 | DIN30/KB 250 | 112 005 | 122 005 |
| 11 020 052 | B | 10,2 | 2,0 | 15.000 | DIN30/KB 250 | 11 120 052 | 11 220 052 |
| 102 006 | B | 12,0 | 2,0 | 12.000 | DIN30/KB 310 | 112 006 | 122 006 |
| 102 007 | B | 15,0 | 2,0 | 12.000 | DIN40/KB 310 | 112 007 | 122 007 |

Zubehör für Arbeitswellen

Accessories for working shafts



Seelenzieher (3-fach) für Gewinde
M6 / M10 / M14

Soul extractor (3-fold) for threads
M6 / M10 / M14

▶ 12-340



Seelenzieher (2-fach) für Gewinde
M10 / M14

Soul extractor (2-fold) for threads
M10 / M14

▶ 460 346



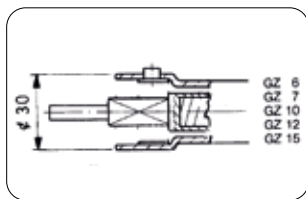
Fett

Grease

- ▶ 460 001 (100g)
- ▶ 460 002 (500g)
- ▶ 460 004 (2500g)

Arbeitswelle Typ C
- Motorseite **Gleitanschluss GZ**

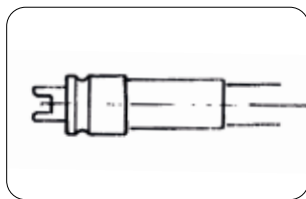
Working shaft type C
- **GZ slide connection**
at motor side



| Art.Nr. Welle shaft | Typ type | Länge/m length/m | max. Drehzahl max. speed | Anschluss connection | Art.Nr. Wellenseele inner core | Art.Nr. Schlauch protective casing |
|---------------------|----------|------------------|--------------------------|----------------------|--------------------------------|------------------------------------|
| 103 001 | C | 6,0 | 1,5 | 30.000 | GZ6-DIN30/KB 180 | 113 001 123 001 |
| 103 002 | C | 7,0 | 1,5 | 25.000 | GZ7-DIN30/KB 180 | 113 002 123 002 |
| 11 030 022 | C | 7,0 | 2,0 | 25.000 | GZ7-DIN30/KB 180 | 11 130 022 11 230 022 |
| 103 003 | C | 10,1 | 1,5 | 15.000 | GZ10-DIN30/KB 180 | 113 003 123 003 |
| 11 030 032 | C | 10,1 | 2,0 | 15.000 | GZ10-DIN30/KB 180 | 11 130 032 11 230 032 |
| 103 004 | C | 10,2 | 1,5 | 15.000 | GZ10-DIN30/KB 250 | 113 004 123 004 |
| 11 030 042 | C | 10,2 | 2,0 | 15.000 | GZ10-DIN30/KB 250 | 11 130 042 11 230 042 |
| 103 005 | C | 12,0 | 2,0 | 12.000 | GZ12-DIN30/KB 310 | 113 005 123 005 |
| 103 006 | C | 15,0 | 2,0 | 12.000 | GZ15-DIN30/KB 310 | 113 006 123 006 |

Arbeitswelle Typ M
- Motorseite **Klaueanschluss KM**

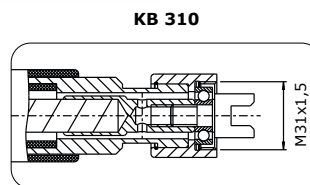
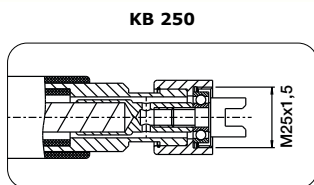
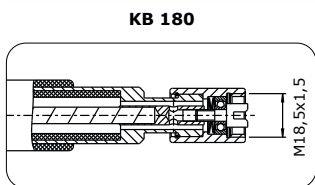
Working shaft type M
- **Claw connection KM**
at motor side



| Art.Nr. Welle shaft | Typ type | Länge/m length/m | max. Drehzahl max. speed | Anschluss connection | Art.Nr. Wellenseele inner core | Art.Nr. Schlauch protective casing |
|---------------------|----------|------------------|--------------------------|----------------------|--------------------------------|------------------------------------|
| 104 001 | M | 7,0 | 1,5 | 25.000 | KM32/KB 180 | 114 001 124 001 |
| 11 040 012 | M | 7,0 | 2,0 | 25.000 | KM32/KB 180 | 11 140 012 11 240 012 |
| 104 002 | M | 10,0 | 1,5 | 15.000 | KM32/KB 250 | 114 002 124 002 |
| 11 040 022 | M | 10,0 | 2,0 | 15.000 | KM32/KB 250 | 11 140 022 11 240 022 |
| 104 003 | M | 12,0 | 2,0 | 12.000 | KM32/KB 310 | 114 003 124 003 |
| 104 004 | M | 15,0 | 2,0 | 12.000 | KM32/KB 310 | 114 004 124 004 |

Arbeitswelle Typ B, C, M
- Handstückseite
Klaueanschluss KB

Working shaft type B, C, M
- **Claw connection KB** at hand-piece side



| Art.Nr. | Typ type | Anschluss connection | max. Drehzahl max. speed | Beschreibung Description | |
|------------------------------------|----------------------|-------------------------|-----------------------------|---|---|
| 420 001-A 420 001 | KBH 180-A KBH 180 | KB 180 | 15.000 | Gerades Handstück mit Spann- zange 6,0mm (12233060) KBH 180-A mit Alugriff (Gewichtersparnis und besseres Handling) <i>Straight handpiece with collet</i> <i>6,0mm (12233060)</i> KBH 180-A with aluminum handle (weight saving and better handling) |  |
| 420 002-A 420 002 | KBH 250-A KBH 250 | KB 250 | 27.000 | Gerades Handstück mit Spann- zange 6,0mm (12253060) KBH 250-A mit Alugriff (Gewichtersparnis und besseres Handling) <i>Straight handpiece with collet</i> <i>6,0mm (12253060)</i> KBH 250-A with aluminum handle (weight saving and better handling) |  |
| 420 003 | KBH 310 | KB 310 | 9.000 | Gerades Handstück mit Spann- zange 6,0mm (12253060) <i>Straight handpiece with collet</i> <i>6,0mm (12253060)</i> |  |
| 420 021 | KBH 180 - Z1 | KB 180 | 18.000 | Gerades Handstück mit Spann- zange 6,0mm (12039060) <i>Straight handpiece with collet</i> <i>6,0mm (12039060)</i> |  |
| 420 007 | KBW 180 | KB 180 | 15.000 | Winkelhandstück 90° mit Spann- zange 6,0mm (12266060) <i>Angle handpiece 90° with collet</i> <i>6,0mm (12266060)</i> |  |
| 420 008 | KBWZ-250 | KB 250 | 10.000 | Winkelapparat (Anschluss KB 250) <i>Angle tool holder (connection</i> <i>KB 250)</i> | |
| 420 009 | KBWZ-310 | KB 310 | 10.000 | Winkelapparat (Anschluss KB 310) <i>Angle tool holder (connection</i> <i>KB 310)</i> | |
| 420 011 | KBH 310-MK1 | KB 310 | 9.000 | Werkzeugträger KBH 310-MK1 M14 <i>Tool holder KBH 310-MK1 M14</i> | |
| 420 012 | BSG1-K | KB 310 | 9.000 | Bandschleifgerät (Band 620 x 35) <i>Belt grinder (belt 620 x 35)</i> | |
| 420 013 | BSG2-K | KB 310 | 9.000 | Bandschleifgerät (Band 1020 x 55) <i>Belt grinder (belt 1020 x 55)</i> | |

