





A 3D perspective view of a mechanical component, likely a pump or motor housing. The component is cylindrical with a flange on the left end. It has several mounting flanges and a central shaft. Dimensions are indicated: A is the total length, B is the length of the main body, and C is the height of the mounting flange.

| | | | | | | | | | |
|--|--|-------|-----|------|------|------|------|------|------|
|  | OHNE AUFNAHME, PLATTE UND SCHNELLWECHSLER | KG | 25 | 31 | 55 | 85 | 150 | 185 | 210 |
|  | ROTATION | ° | 180 | 180 | 180 | 180 | 140 | 140 | 140 |
|  | MAX | L/MIN | 8,0 | 15,0 | 15,0 | 20,0 | 28,0 | 35,0 | 35,0 |
|  | MAX | BAR | 250 | 250 | 270 | 310 | 310 | 310 | 310 |
| | MAX. AUSBRECHKRAFT | KN | 23 | 35 | 50 | 72 | 110 | 150 | 170 |






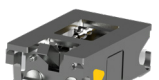



This exploded view diagram illustrates the components of the TWIST KS machine. The central unit is labeled 'TWIST KS'. Key components and their assembly points are indicated by numbered callouts:

- 1**: A bracket assembly for mounting the machine to a wall or structure.
- 2A**: The main body of the machine, featuring a circular array of ports on the front.
- 2B**: A side component, likely a handle or a protective cover, shown in an exploded position relative to the main body.
- 3 A** and **3 B**: Two different types of connectors or cables, shown in exploded positions relative to the main body.
- 4**: A circular component, possibly a lens or a filter, shown in an exploded position relative to the main body.
- 5** through **13**: A series of numbered components, likely different types of sensors or modules, shown in exploded positions below the main body.






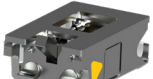



The diagram also includes a warning symbol (a yellow triangle with an exclamation mark) on the side of the main body, indicating a potential hazard during operation or maintenance.

13 CW Hand'o'Lock • CW Hand'o'Lock D.E.

ADAPTIERBARE SCHNELLWECHSLER

| | | TONS | 1,0 - 2,9 | 2,5 - 4,0 | 4,0 - 4,5 | 4,5 - 6,0 | 6,0 - 7,0 | 6,0 - 7,5 | 7,5 - 10,0 |
|----|---|--|----------------------------------|-----------------------|-----------------|-----------------------|------------------------|------------------------|------------------------|
| | | | TWIST KS 02 | TWIST KS 4.5 | TWIST KS 4.5 | TWIST KS 07 | | TWIST KS 10 | |
| 5 |  | AR FAST LOCK MECHANISCH HALBAUTOMATISCH | AR 15 S.A. AR 30 S.A. AR 40 S.A. | AR 40 S.A. | AR 50 S.A. | AR 50 S.A. | AR 70 S.A. | AR 70 S.A. | - |
| | | AR FAST LOCK HYDRAULISCH | AR 15 S.E. AR 30 S.E. AR 40 S.E. | AR 40 S.E. | AR 50 S.E. | AR 50 S.E. | AR 70 S.E. | AR 70 S.E. | - |
| 6 |  | CR TWIN LOCK MECHANISCH HALBAUTOMATISCH EVO | CR 15 S.A. CR 30 S.A. CR 40 S.A. | CR 30 S.A. CR 40 S.A. | CR 50 S.A. | CR 50 S.A. | CR 70 S.A. | CR 70 S.A. | CR 70 S.A. |
| | | CR TWIN LOCK HYDRAULISCH EVO | CR 15 S.E. CR 30 S.E. CR 40 S.E. | CR 30 S.E. CR 40 S.E. | CR 50 S.E. | CR 50 S.E. | CR 70 S.E. | CR 70 S.E. | CR 70 S.E. |
| | | CR TWIN LOCK D.E./ <i>SWISS</i> EVO | CR 15 D.E. CR 30 D.E. CR 40 D.E. | CR 30 D.E. CR 40 D.E. | CR 50 D.E. | CR 50 D.E. | CR 70 D.E. | CR 70 D.E. | CR 70 D.E. |
| 7 |  | CS SCHNAPPMATIC MECHANISCH HALBAUTOMATISCH EVO | CS 10 S.A. CS 30 S.A. | CS 30 S.A. | CS 30 S.A. | CS 30 S.A. CS 80 S.A. | CS 80 S.A. | CS 80 S.A. | CS 80 S.A. |
| | | CS SCHNAPPMATIC HYDRAULISCH EVO | CS 10 S.E. CS 30 S.E. | CS 30 S.E. | CS 30 S.E. | CS 30 S.E. CS 80 S.E. | CS 80 S.E. | CS 80 S.E. | CS 80 S.E. |
| | | CS SCHNAPPMATIC D.E. EVO | CS 10 D.E. CS 30 D.E. | CS 30 D.E. | CS 30 D.E. | CS 30 D.E. CS 80 D.E. | CS 80 D.E. | CS 80 D.E. | CS 80 D.E. |
| 8 |  | CS 100 SCHNAPPMATIC D.E. HYDRAULISCH | - | - | | - | - | - | - |
| 9 |  | M'LOCK D.E. HYDRAULISCH EVO | M'LOCK 30 D.E. | M'LOCK 30 D.E. | M'LOCK 100 D.E. | M'LOCK 100 D.E. | M'LOCK 100 D.E. | M'LOCK 100 D.E. | M'LOCK 100 D.E. |
| 10 |  | S NORDIC SYSTEM MECHANISCH HALBAUTOMATISCH EVO | S 30-150/180 S.A. | S 40-200 S.A. | S 40-200 S.A. | S 40-200 S.A. | - | - | - |
| | | S NORDIC SYSTEM D.E. HYDRAULISCH EVO | S 30-150/180 D.E. | S 40-200 D.E. | S 40-200 D.E. | S 40-200 D.E. | S 45 D.E. S 50 D.E. | S 45 D.E. S 50 D.E. | S 45 D.E. S 50 D.E. |
| 11 |  | PL PIN LOCK MECHANISCH | PL 10 PL 20 | PL 40 | PL 60 | PL 60 | PL 60 | PL 60 | PL 80 |
| | | PL PIN LOCK D.E. HYDRAULISCH | - | PL 40 D.E. | PL 60 D.E. | PL 60 D.E. | PL 60 D.E. | PL 60 D.E. | PL 80 D.E. |
| 12 |  | CW AUTO'O'LOCK MECHANISCH HALBAUTOMATISCH | CW 05 S.A. | CW 05 S.A. | CW 10 S.A. | CW 10 S.A. | CW 10 S.A. | CW 10 S.A. | CW 10 S.A. |
| 13 |  | CW HAND'O'LOCK MECHANISCH | CW 05 | CW 05 | CW 10 | CW 10 | CW 10 | CW 10 | CW 10 |
| | | CW HAND'O'LOCK D.E. HYDRAULISCH | CW 05 D.E. | CW 05 D.E. | CW 10 D.E. | CW 10 D.E. | CW 10 D.E. | CW 10 D.E. | CW 10 D.E. |

ADAPTIERBARE SCHNELLWECHSLER

| | | TONS | 9,0 - 10,0 | 10,0 - 12,0 |
|----|---|--|------------------------|------------------------|
| | | | TWIST KS 14 | |
| 5 |  | AR FAST LOCK MECHANISCH HALBAUTOMATISCH | - | - |
| | | AR FAST LOCK HYDRAULISCH | - | - |
| 6 |  | CR TWIN LOCK MECHANISCH HALBAUTOMATISCH EVO | CR 70 S.A. | CR 70 S.A. |
| | | CR TWIN LOCK HYDRAULISCH EVO | CR 70 S.E. | CR 70 S.E. |
| | | CR TWIN LOCK D.E./ SWISS EVO | CR 70 D.E. | CR 70 D.E. |
| 7 |  | CS SCHNAPPMATIC MECHANISCH HALBAUTOMATISCH EVO | CS 80 S.A. | CS 80 S.A. |
| | | CS SCHNAPPMATIC HYDRAULISCH EVO | CS 80 S.E. | CS 80 S.E. |
| | | CS SCHNAPPMATIC D.E. EVO | CS 80 D.E. | CS 80 D.E. |
| 8 |  | CS 100 SCHNAPPMATIC D.E. HYDRAULISCH | - | - |
| 9 |  | M'LOCK D.E. HYDRAULISCH EVO | M'LOCK 100 D.E. | M'LOCK 180 D.E. |
| 10 |  | S NORDIC SYSTEM MECHANISCH HALBAUTOMATISCH EVO | - | - |
| | | S NORDIC SYSTEM D.E. HYDRAULISCH EVO | S 45 D.E. S 50 D.E. | S 45 D.E. S 50 D.E. |
| 11 |  | PL PIN LOCK MECHANISCH | PL 80 | - |
| | | PL PIN LOCK D.E. HYDRAULISCH | PL 80 D.E. | PL 100 D.E. |
| 12 |  | CW AUTO'O'LOCK MECHANISCH HALBAUTOMATISCH | CW 10 S.A. | - |
| 13 |  | CW HAND'O'LOCK MECHANISCH | CW 10 | - |
| | | CW HAND'O'LOCK D.E. HYDRAULISCH | CW 10 D.E. | CW 20 D.E. |

| 12,0 - 14,0 | 12,0 - 15,0 | 15,0 - 19,0 | 16,0 - 19,0 | 19,0 - 23,0 |
|-----------------|-----------------|-----------------|-----------------|-------------|
| TWIST KS 14 | TWIST KS 19 | | TWIST KS 23 | |
| - | - | - | - | - |
| - | - | - | - | - |
| - | - | - | - | - |
| - | - | - | - | - |
| - | - | - | - | - |
| - | - | - | - | - |
| CS 100 D.E. | CS 100 D.E. | CS 100 D.E. | CS 100 D.E. | - |
| M'LOCK 180 D.E. | M'LOCK 180 D.E. | M'LOCK 180 D.E. | M'LOCK 180 D.E. | - |
| - | - | - | - | - |
| S 60 D.E. | S 60 D.E. | S 60 D.E. | S 60 D.E. | - |
| - | - | - | - | - |
| - | - | - | - | - |
| PL 100 D.E. | PL 100 D.E. | - | - | - |
| - | - | - | - | - |
| - | - | - | - | - |
| CW 20 D.E. | CW 20 D.E. | CW 30 D.E. | CW 30 D.E. | CW 30 D.E. |