

# Screw-in Tools with a system

Drawings for Screw-in and Bit-Tools see on Page 171.  
Drawings for Insertion Tools see on Page 118.

| Series           | Plunger<br>Tip-Ø | Bit-Tool            | Ø A<br>(mm) | Ø B<br>(mm) | C<br>(mm) | T<br>pre-set | Torque Key        |           |         | Torque |             | Insertion Tools<br>for Receptacles |
|------------------|------------------|---------------------|-------------|-------------|-----------|--------------|-------------------|-----------|---------|--------|-------------|------------------------------------|
|                  |                  |                     |             |             |           |              | freely adjustable | min.      | max.    |        |             |                                    |
| GKS-050 M        | ≤ 1,1 mm         | BIT-GKS-050 M-B     | 1,5         | 5           | 30        | DW-1         | -                 | -         | 0,5 Ncm | 1 Ncm  | SW-KS-080   |                                    |
| GKS-075 M        | ≤ 1,1 mm         | BIT-GKS-075 M-B     | 2,3         | 5           | 30        | DW-1         | -                 | -         | 0,5 Ncm | 1 Ncm  | SW-KS-075 G |                                    |
| GKS-075 M        | ≤ 1,5 mm         | BIT-GKS-075 M       | 2,3         | 5           | 30        | DW-1         | -                 | -         | 0,5 Ncm | 1 Ncm  | SW-KS-075 G |                                    |
| GKS-087 M        | ≤ 1,1 mm         | BIT-GKS-050 M-B     | 1,5         | 5           | 30        | DW-1         | -                 | -         | 0,5 Ncm | 1 Ncm  | SW-KS-050 G |                                    |
| GKS-098 M        | ≤ 3,1 mm         | BIT-GKS-503 M-B     | 4,8         | 4,8         | -         | DW-20        | DW-5-40           | DW-20-120 | 10 Ncm  | 20 Ncm | SW-GKS      |                                    |
| GKS-103 M        | ≤ 3,1 mm         | BIT-GKS-503 M-B     | 4,8         | 4,8         | -         | DW-20        | DW-5-40           | DW-20-120 | 10 Ncm  | 20 Ncm | SW-KS-103   |                                    |
| GKS-103 M        | ≤ 4,1 mm         | BIT-GKS-503 M       | 5,5         | 6           | 27        | DW-20        | DW-5-40           | DW-20-120 | 10 Ncm  | 20 Ncm | SW-KS-103   |                                    |
| GKS-112 MD       | ≤ 2,0 mm         | BIT-GKS-112 M-B-FP  | 2,8         | 5           | 30        | DW-5         | DW-5-40           | -         | 3 Ncm   | 5 Ncm  | SW-KS-112   |                                    |
| GKS-112 M        | ≤ 2,0 mm         | BIT-GKS-112 M-B     | 2,7         | 5           | 30        | DW-5         | DW-5-40           | -         | 3 Ncm   | 5 Ncm  | SW-KS-112   |                                    |
| GKS-112 M        | ≤ 3,5 mm         | BIT-GKS-112 M       | 4,3         | 6           | 27        | DW-5         | DW-5-40           | -         | 3 Ncm   | 5 Ncm  | SW-KS-112   |                                    |
| GKS-113 M        | ≤ 3,0 mm         | BIT-GKS-113 M-B     | 4,8         | 4,8         | -         | DW-20        | DW-5-40           | DW-20-120 | 10 Ncm  | 20 Ncm | SW-KS-113   |                                    |
| GKS-113 M        | ≤ 4,2 mm         | BIT-GKS-113 M       | 5,3         | 6           | 27        | DW-20        | DW-5-40           | DW-20-120 | 10 Ncm  | 20 Ncm | SW-KS-113   |                                    |
| GKS-204 M        | ≤ 2,0 mm         | BIT-GKS-112 M-B     | 2,7         | 5           | 30        | DW-5         | DW-5-40           | -         | 3 Ncm   | 5 Ncm  | SW-KS-112   |                                    |
| GKS-212 M        | ≤ 2,0 mm         | BIT-GKS-212 M       | 2,7         | 6           | 26        | DW-5         | DW-5-40           | -         | 3 Ncm   | 5 Ncm  | SW-GKS      |                                    |
| GKS-313 M        | ≤ 3,0 mm         | BIT-GKS-113 M-B     | 4,8         | 4,8         | -         | DW-20        | DW-5-40           | DW-20-120 | 10 Ncm  | 20 Ncm | SW-KS-113   |                                    |
| GKS-427 M        | ≤ 2,0 mm         | BIT-GKS-112 M-B     | 2,7         | 5           | 30        | DW-5         | DW-5-40           | -         | 3 Ncm   | 5 Ncm  | SW-KS-112   |                                    |
| GKS-500 M        | > 0 mm           | BIT-GKS-500 M       | 3,5         | 6           | 27        | DW-20        | DW-5-40           | DW-20-120 | 10 Ncm  | 20 Ncm | SW-GKS      |                                    |
| GKS-503 M        | ≤ 3,1 mm         | BIT-GKS-503 M-B     | 4,8         | 4,8         | -         | DW-20        | DW-5-40           | DW-20-120 | 10 Ncm  | 20 Ncm | SW-KS-103   |                                    |
| GKS-503 M        | ≤ 4,1 mm         | BIT-GKS-503 M       | 5,5         | 6           | 27        | DW-20        | DW-5-40           | DW-20-120 | 10 Ncm  | 20 Ncm | SW-KS-103   |                                    |
| GKS-746 M        | ≤ 2,0 mm         | BIT-GKS-112 M-B     | 2,7         | 5           | 30        | DW-5         | DW-5-40           | -         | 3 Ncm   | 5 Ncm  | SW-KS-112   |                                    |
| GKS-747 M        | ≤ 4,0 mm         | BIT-GKS-747 M       | 5           | 6           | 28        | DW-20        | DW-5-40           | DW-20-120 | 10 Ncm  | 20 Ncm | SW-KS-112   |                                    |
| GKS-761 M        | ≤ 2,0 mm         | BIT-GKS-112 M-B     | 2,7         | 5           | 30        | DW-5         | DW-5-40           | -         | 3 Ncm   | 5 Ncm  | SW-GKS      |                                    |
| GKS-803 M        | ≤ 3,1 mm         | BIT-GKS-503 M-B     | 4,8         | 4,8         | -         | DW-20        | DW-5-40           | DW-20-120 | 10 Ncm  | 20 Ncm | SW-KS-103   |                                    |
| GKS-803 M        | ≤ 4,1 mm         | BIT-GKS-503 M       | 5,5         | 6           | 27        | DW-20        | DW-5-40           | DW-20-120 | 10 Ncm  | 20 Ncm | SW-KS-103   |                                    |
| GKS-854 M        | ≤ 4,0 mm         | BIT-HSS-150 M       | 5,5         | 6           | 28        | DW-20        | DW-5-40           | DW-20-120 | 10 Ncm  | 20 Ncm | SW-GKS      |                                    |
| GKS-899 M        | ≤ 1,5 mm         | BIT-GKS-899 M-B     | 2,4         | 5           | 30        | DW-3         | -                 | -         | 2 Ncm   | 3 Ncm  | SW-KS-100   |                                    |
| GKS-899 M        | ≤ 2,0 mm         | BIT-GKS-899 M       | 2,8         | 6           | 27        | DW-3         | -                 | -         | 2 Ncm   | 3 Ncm  | SW-KS-100   |                                    |
| GKS-913 M        | ≤ 3,0 mm         | BIT-GKS-913 M-B     | 4,8         | 4,8         | -         | DW-5         | DW-5-40           | -         | 5 Ncm   | 10 Ncm | SW-KS-113   |                                    |
| GKS-913 M        | ≤ 3,6 mm         | BIT-GKS-913 M       | 5,3         | 6           | 27        | DW-5         | DW-5-40           | -         | 5 Ncm   | 10 Ncm | SW-KS-113   |                                    |
| GKS-967 M        | ≤ 1,3 mm         | * BIT-GKS-967 M-B-K | 5,3         | 5,3         | 30        | DW-5         | DW-5-40           | -         | 3 Ncm   | 5 Ncm  | SW-GKS      |                                    |
| HSS-118 M        | ≤ 2,0 mm         | BIT-GKS-112 M-B     | 2,7         | 5           | 30        | DW-5         | DW-5-40           | -         | 3 Ncm   | 5 Ncm  | SW-KS-112   |                                    |
| HSS-118 M        | ≤ 3,5 mm         | BIT-GKS-112 M       | 4,3         | 6           | 27        | DW-5         | DW-5-40           | -         | 3 Ncm   | 5 Ncm  | SW-KS-112   |                                    |
| HSS-120 M        | ≤ 3,0 mm         | BIT-GKS-113 M-B     | 4,8         | 4,8         | -         | DW-20        | DW-5-40           | DW-20-120 | 10 Ncm  | 20 Ncm | SW-KS-113   |                                    |
| HSS-120 M        | ≤ 4,2 mm         | BIT-GKS-113 M       | 5,3         | 6           | 27        | DW-20        | DW-5-40           | DW-20-120 | 10 Ncm  | 20 Ncm | SW-KS-113   |                                    |
| HSS-150 M        | ≤ 3,0 mm         | BIT-HSS-150 M-300   | 5,5         | 6           | 28        | DW-20        | DW-5-40           | DW-20-120 | 10 Ncm  | 20 Ncm | SW-GKS      |                                    |
| HSS-150 M        | ≤ 4,0 mm         | BIT-HSS-150 M       | 5,5         | 6           | 28        | DW-20        | DW-5-40           | DW-20-120 | 10 Ncm  | 20 Ncm | SW-GKS      |                                    |
| HSS-520 M        | ≤ 3,0 mm         | BIT-GKS-913 M-B     | 4,8         | 4,8         | -         | DW-5         | DW-5-40           | -         | 5 Ncm   | 10 Ncm | SW-KS-113   |                                    |
| HSS-520 M        | ≤ 3,6 mm         | BIT-GKS-913 M       | 5,3         | 6           | 27        | DW-5         | DW-5-40           | -         | 5 Ncm   | 10 Ncm | SW-KS-113   |                                    |
| HSS-552 M        | ≤ 4,0 mm         | BIT-HSS-150 M       | 5,5         | 6           | 28        | DW-20        | DW-5-40           | DW-20-120 | 10 Ncm  | 20 Ncm | SW-GKS      |                                    |
| HSS-827 M        | ≤ 2,0 mm         | BIT-GKS-112 M-B     | 2,7         | 5           | 30        | DW-5         | DW-5-40           | -         | 3 Ncm   | 5 Ncm  | SW-KS-112   |                                    |
| PKS-171 M        | ≤ 1,6 mm         | BIT-PKS-171 M-B     | 2,7         | 6           | 26        | DW-3         | -                 | -         | 2 Ncm   | 3 Ncm  | SW-KS-112   |                                    |
| PKS-355 M        | ≤ 2,5 mm         | BIT-SKS-465 M-B     | 4           | 4           | -         | DW-20        | DW-5-40           | DW-20-120 | 10 Ncm  | 20 Ncm | SW-KS-113   |                                    |
| PKS-388 M        | ≤ 3,7 mm         | BIT-PKS-388 M-B     | 5           | 6           | 30        | DW-20        | DW-5-40           | DW-20-120 | 10 Ncm  | 20 Ncm | SW-KS-112   |                                    |
| PSK-350 M        | ≤ 2,5 mm         | BIT-SKS-465 M-B     | 4           | 4           | -         | DW-20        | DW-5-40           | DW-20-120 | 10 Ncm  | 20 Ncm | SW-KS-113   |                                    |
| NEW SKS-215 M/MF | ≤ 2,0 mm         | BIT-GKS-112 M-B     | 2,7         | 5           | 30        | DW-5         | DW-5-40           | -         | 3 Ncm   | 5 Ncm  | SW-KS-112   |                                    |
| NEW SKS-215 M/MF | ≤ 3,5 mm         | BIT-GKS-112 M       | 4,3         | 6           | 27        | DW-5         | DW-5-40           | -         | 3 Ncm   | 5 Ncm  | SW-KS-112   |                                    |
| SKS-435 M        | ≤ 3,1 mm         | BIT-GKS-503 M-B     | 4,8         | 4,8         | -         | DW-20        | DW-5-40           | DW-20-120 | 10 Ncm  | 20 Ncm | SW-KS-103   |                                    |
| SKS-435 M        | ≤ 4,1 mm         | BIT-GKS-503 M       | 5,5         | 6           | 27        | DW-20        | DW-5-40           | DW-20-120 | 10 Ncm  | 20 Ncm | SW-KS-103   |                                    |
| SKS-465 MF       | ≤ 2,5 mm         | BIT-SKS-465 M-B     | 4           | -           | -         | DW-5         | DW-5-40           | -         | 3 Ncm   | 5 Ncm  | SW-KS-113   |                                    |
| SKS-465 MF       | ≤ 3,0 mm         | BIT-SKS-465 M       | 4           | 6           | 27        | DW-5         | DW-5-40           | -         | 3 Ncm   | 5 Ncm  | SW-KS-113   |                                    |
| SKS-465 SF       | > 0 mm           | BIT-SKS-465 S       | 3           | 6           | 28        | DW-5         | DW-5-40           | -         | 3 Ncm   | 5 Ncm  | SW-KS-113   |                                    |

\* L<sub>total</sub> = 47 mm

# Screw-in Tools with a system

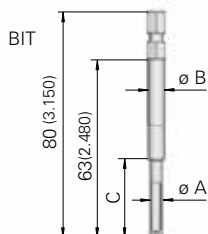
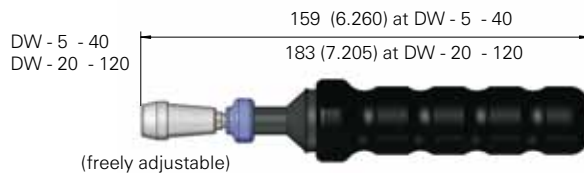
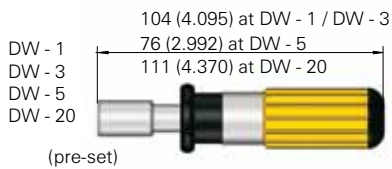
| Series             | Plunger<br>Tip-Ø | Bit Tool        | Ø A<br>(mm) | Ø B<br>(mm) | C<br>(mm) | Torque Key |                   |           | Torque |        | Insertion Tools<br>for Receptacles |
|--------------------|------------------|-----------------|-------------|-------------|-----------|------------|-------------------|-----------|--------|--------|------------------------------------|
|                    |                  |                 |             |             |           | pre-set    | freely adjustable |           | min.   | max.   |                                    |
| T-112 M            | ≤ 2,0 mm         | BIT-GKS-112 M-B | 2,7         | 5           | 30        | DW-5       | DW-5-40           | -         | 3 Ncm  | 5 Ncm  | SW-KS-112                          |
| T-112 M            | ≤ 3,5 mm         | BIT-GKS-112 M   | 4,3         | 6           | 27        | DW-5       | DW-5-40           | -         | 3 Ncm  | 5 Ncm  | SW-KS-112                          |
| T-113 M            | ≤ 3,0 mm         | BIT-GKS-113 M-B | 4,8         | 4,8         | -         | DW-20      | DW-5-40           | DW-20-120 | 10 Ncm | 20 Ncm | SW-KS-113                          |
| T-113 M            | ≤ 4,2 mm         | BIT-GKS-113 M   | 5,3         | 6           | 27        | DW-20      | DW-5-40           | DW-20-120 | 10 Ncm | 20 Ncm | SW-KS-113                          |
| T-113 M            | ≤ 5,0 mm         | BIT-T-113 M     | 6           | -           | -         | DW-20      | DW-5-40           | DW-20-120 | 10 Ncm | 20 Ncm | SW-KS-113                          |
| <b>NEW</b> T-888 M | 3,0 - 4,0 mm     | BIT-T-888 M-3   | 3,5         | 6           | 23        | DW-20      | DW-5-40           | DW-20-120 | 10 Ncm | 20 Ncm | SW-KS-113                          |
| <b>NEW</b> T-888 M | 4,0 - 4,7 mm     | BIT-T-888 M     | 5           | 6           | 23        | DW-20      | DW-5-40           | DW-20-120 | 10 Ncm | 20 Ncm | SW-KS-113                          |
| <b>NEW</b> T-888 M | 5,0 mm           | BIT-T-912 M     | 2,6         | 6           | 23        | DW-20      | DW-5-40           | DW-20-120 | 10 Ncm | 20 Ncm | SW-KS-113                          |
| T-899 M            | ≤ 1,5 mm         | BIT-GKS-899 M-B | 2,4         | 5           | 30        | DW-3       | -                 | -         | 2 Ncm  | 3 Ncm  | SW-KS-100                          |
| <b>NEW</b> T-912 M | 2,0 - 3,5 mm     | BIT-T-912 M     | 2,6         | 6           | 23        | DW-5       | DW-5-40           | -         | 3 Ncm  | 5 Ncm  | SW-KS-112                          |
| VF-3               | ≤ 2,1 mm         | BIT-VF3 M-B     | 3,3         | 5           | 29        | DW-5       | DW-5-40           | -         | 3 Ncm  | 5 Ncm  | SW-GKS                             |
| VF-3               | ≤ 3,0 mm         | BIT-VF3 M       | 4           | 6           | 27        | DW-5       | DW-5-40           | -         | 3 Ncm  | 5 Ncm  | SW-GKS                             |
| VF-4               | ≤ 2,5 mm         | BIT-SKS-465 M-B | 4           | 4           | -         | -          | DW-5-40           | -         | 5 Ncm  | 10 Ncm | SW-KS-103                          |
| VF-4               | ≤ 3,0 mm         | BIT-SKS-465 M   | 4           | 6           | 27        | -          | DW-5-40           | -         | 5 Ncm  | 10 Ncm | SW-KS-103                          |
| VF-5               | ≤ 3,0 mm         | BIT-GKS-113 M   | 5,3         | 6           | 27        | DW-20      | DW-5-40           | DW-20-120 | 5 Ncm  | 20 Ncm | on Request                         |



DW-5 with BIT-GKS-113 M



BIT-GKS-113 M with Test Probe GKS 113 M



## Ordering Example

Bit-tool for screw-in Probe:

BIT - GKS - 112 M - B

Torque keys pre-set:

DW - 1   DW - 3   DW - 5   DW - 20

Torque keys freely adjustable:

DW - 5 - 40   DW - 20 - 120