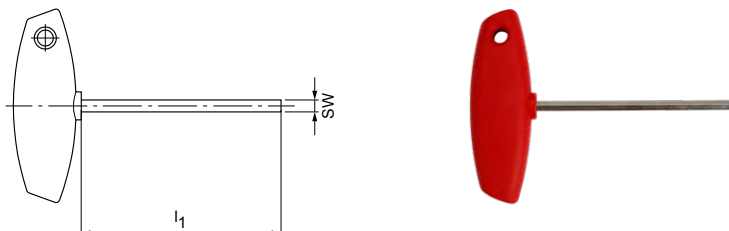
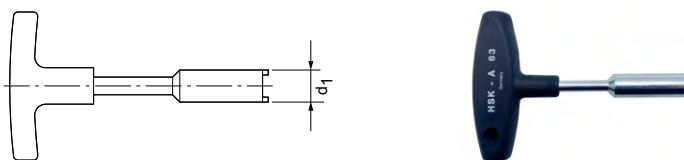


## Assembly tool



### Hexagonal T-key

| SW  | Short design   |                   |           | Long design    |           |
|-----|----------------|-------------------|-----------|----------------|-----------|
|     | l <sub>1</sub> | Order designation | Order no. | l <sub>1</sub> | Order no. |
| 2   | 100,0          | —                 | 10006942  | 200            | 10034235  |
| 2,5 | 100,0          | —                 | 10006233  | 200            | 10032722  |
| 3   | 100,0          | MN5221-31         | 10006234  | 200            | 10025313  |
| 4   | 100,0          | MN5221-32         | 10006235  | 200            | 10018010  |
| 5   | 100,0          | MN5221-33         | 10006236  | 200            | 10013350  |
| 6   | 100,0          | MN5221-34         | 10006237  | —              | —         |
| 8   | 100,0          | MN5221-35         | 10006238  | —              | —         |
| 10  | 100,0          | —                 | 30353270  | —              | —         |



### Assembly tools for fitting and removing coolant tubes or adapter tubes on the KS MQL clamping cartridges

| HSK | d <sub>1</sub> | For coolant tube according to DIN 69895 |           | For blanking plugs/adapter tube on the KS clamping cartridges for MQL applications |           |
|-----|----------------|-----------------------------------------|-----------|------------------------------------------------------------------------------------|-----------|
|     |                | Order designation                       | Order no. | Order designation                                                                  | Order no. |
| 32  | 9,0            | MAT-HSK-A032-1                          | 10074750  | MAT-KS032-040-G                                                                    | 10079521  |
| 40  | 11,0           | MAT-HSK-A040-1                          | 10074751  | MAT-KS032-040-G                                                                    | 10079521  |
| 50  | 15,0           | MAT-HSK-A050-1                          | 10074752  | MAT-KS050-063-G                                                                    | 10079522  |
| 63  | 17,0           | MAT-HSK-A063-1                          | 10040110  | MAT-KS050-063-G                                                                    | 10079522  |
| 80  | 18,0           | MAT-HSK-A080-1                          | 10074774  | MAT-KS080-G                                                                        | 10079523  |
| 100 | 22,0           | MAT-HSK-A100-1                          | 10074775  | MAT-KS100-G                                                                        | 10079525  |