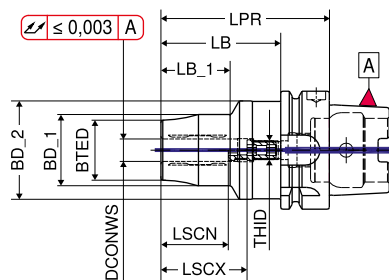


# High pressure chuck, short version

▲ For solid carbide and HSS shanks with h6 tolerance or better

## Scope of supply:

Base body with backstop screw and pressure screw



AD  
G 2,5 n<sub>max</sub> 25000  
Y8

Article no.  
83 706 ...

EUR

|       | Adapter  | DCONWS | LPR | BTED | BD_1 | BD_2 | LB_1 | LSCX | LSCN | LB | THID  |            |
|-------|----------|--------|-----|------|------|------|------|------|------|----|-------|------------|
|       |          | mm     | mm  | mm   | mm   | mm   | mm   | mm   | mm   | mm |       |            |
| short | HSK-A 63 | 16     | 95  | 36   | 42   | 52,5 | 42   | 49   | 39   | 69 | M12x1 | 448,80 616 |
|       | HSK-A 63 | 20     | 100 | 42   | 48   | 52,5 | 45   | 51   | 41   | 74 | M16x1 | 415,20 620 |
|       | HSK-A 63 | 25     | 120 | 51   | 57   | 53,0 | 62   | 57   | 47   | 94 | M16x1 | 448,80 625 |
|       | HSK-A 63 | 32     | 125 | 57   | 63   | 53,0 | 62   | 61   | 51   | 99 | M16x1 | 448,80 632 |

→ Min. clamping depth, Page 233

**i** LSCX = Maximum insertion depth  
LSCN = Minimum insertion depth

|                 |     | Y7                        |     | Y7                        |          | Y7                        |           | Y7                        |           |
|-----------------|-----|---------------------------|-----|---------------------------|----------|---------------------------|-----------|---------------------------|-----------|
|                 |     | Clamping key - T          |     | Pressure pin              |          | Pressure screw            |           | Stop screw IK             |           |
| Spare parts     |     | Article no.<br>80 397 ... |     | Article no.<br>83 950 ... |          | Article no.<br>83 950 ... |           | Article no.<br>83 950 ... |           |
| for Article no. |     | EUR                       |     | EUR                       |          | EUR                       |           | EUR                       |           |
| 83 706 616      | SW5 | 4,24                      | 050 | Ø5 x 16                   | 3,03 433 | TR10x1,5x14               | 13,74 430 | M12x1x18                  | 7,16 446  |
| 83 706 620      | SW5 | 4,24                      | 050 | Ø6 x 16                   | 3,18 434 | TR10x1,5x14               | 13,74 430 | M16x1x18,5                | 7,88 448  |
| 83 706 625      | SW5 | 4,24                      | 050 | Ø6 x 16                   | 3,18 434 | TR10x1,5x14               | 13,74 430 | M16x1x22                  | 12,48 449 |
| 83 706 632      | SW5 | 4,24                      | 050 | Ø6 x 16                   | 3,18 434 | TR10x1,5x14               | 13,74 430 | M16x1x25                  | 15,52 450 |

## Accessories

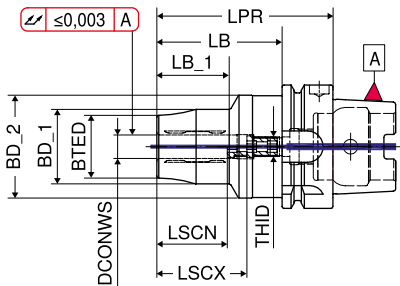
|                  |                       |         |
|------------------|-----------------------|---------|
|                  |                       |         |
| Reduction sleeve | Coolant transfer pipe | Others  |
| → 17 32          | → 138                 | → 17 34 |

# High pressure chuck, short and stable version

▲ For solid carbide and HSS shanks with h6 tolerance or better

Scope of supply:

Base body with backstop screw and pressure screw



AD  
G 2,5 n<sub>max</sub> 25000  
Y8  
Article no.  
83 722 ...  
EUR  
262,20 120

| Adapter  | DCONWS | LPR | BTED | BD_1 | BD_2 | LB_1 | LSCX | LSCN | LB | THID |
|----------|--------|-----|------|------|------|------|------|------|----|------|
| HSK-A 63 | mm     | mm  | mm   | mm   | mm   | mm   | mm   | mm   | mm | M8x1 |

→ Min. clamping depth, Page 233

i LSCX = Maximum insertion depth  
LSCN = Minimum insertion depth

Spare parts

for Article no.  
83 722 120

|     |                                                                        |                                                                       |                                                                     |
|-----|------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------|
|     | Y7<br>Clamping key – T<br>Article no.<br>80 397 ...<br>EUR<br>4,24 050 | Y7<br>Pressure screw<br>Article no.<br>83 950 ...<br>EUR<br>11,84 158 | Y7<br>Stop screw IK<br>Article no.<br>83 950 ...<br>EUR<br>8,11 420 |
| SW5 | M10x1x10                                                               | M8x1x13,5 - SW3                                                       |                                                                     |

Accessories

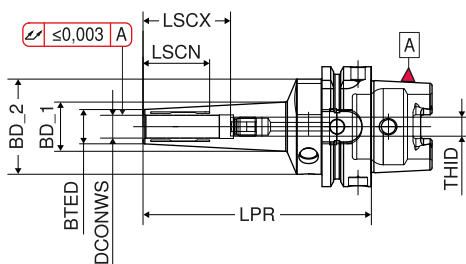
|                             |                                |                   |
|-----------------------------|--------------------------------|-------------------|
|                             |                                |                   |
| Reduction sleeve<br>→ 17 32 | Coolant transfer pipe<br>→ 138 | Others<br>→ 17 34 |

# High pressure chuck, slim 3°

▲ For solid carbide and HSS shanks with h6 tolerance or better

## Scope of supply:

Base body with backstop screw and pressure screw



AD  
G 2,5 n<sub>max</sub> 25000  
Y8

Article no.  
83 727 ...

EUR

|      | Adapter  | DCONWS | LPR | BTED | BD_1  | BD_2 | LSCX | LSCN | THID  |            |
|------|----------|--------|-----|------|-------|------|------|------|-------|------------|
|      |          | mm     | mm  | mm   | mm    | mm   | mm   | mm   |       |            |
| Long | HSK-A 63 | 3      | 120 | 9    | 16,65 | 50   | 28   | 12   | M3    | 454,00 603 |
|      | HSK-A 63 | 4      | 120 | 10   | 17,65 | 50   | 28   | 16   | M3    | 454,00 604 |
|      | HSK-A 63 | 5      | 120 | 11   | 18,65 | 50   | 28   | 20   | M3    | 454,00 605 |
|      | HSK-A 63 | 6      | 120 | 12   | 19,75 | 50   | 37   | 27   | M5    | 391,10 606 |
|      | HSK-A 63 | 8      | 120 | 14   | 21,75 | 50   | 37   | 27   | M6    | 391,10 608 |
|      | HSK-A 63 | 10     | 120 | 16   | 23,75 | 50   | 41   | 31   | M8x1  | 391,10 610 |
|      | HSK-A 63 | 12     | 120 | 18   | 25,86 | 50   | 46   | 36   | M10x1 | 391,10 612 |
|      | HSK-A 63 | 16     | 120 | 24   | 31,50 | 50   | 49   | 39   | M12x1 | 680,50 616 |
|      | HSK-A 63 | 20     | 120 | 28   | 35,55 | 50   | 51   | 41   | M16x1 | 680,50 620 |
|      | HSK-A 63 | 6      | 160 | 16   | 33,53 | 50   | 37   | 27   | M5    | 643,90 706 |
|      | HSK-A 63 | 8      | 160 | 18   | 34,55 | 50   | 37   | 27   | M6    | 643,90 708 |
|      | HSK-A 63 | 10     | 160 | 20   | 36,27 | 50   | 41   | 31   | M8x1  | 643,90 710 |
|      | HSK-A 63 | 12     | 160 | 22   | 37,78 | 50   | 46   | 36   | M10x1 | 643,90 712 |
|      | HSK-A 63 | 6      | 200 | 16   | 37,83 | 50   | 37   | 27   | M5    | 712,00 806 |
|      | HSK-A 63 | 8      | 200 | 18   | 38,85 | 50   | 37   | 27   | M6    | 712,00 808 |
|      | HSK-A 63 | 10     | 200 | 20   | 40,57 | 50   | 41   | 31   | M8x1  | 712,00 810 |
|      | HSK-A 63 | 12     | 200 | 22   | 42,07 | 50   | 46   | 36   | M10x1 | 712,00 812 |

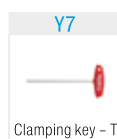
→ Min. clamping depth, Page 233

**i** LSCX = Maximum insertion depth  
LSCN = Minimum insertion depth

## Spare parts

for Article no.

|            |     | Article no.<br>80 397 ... |     |          | Article no.<br>83 950 ... |     |                  | Article no.<br>83 950 ... |     |
|------------|-----|---------------------------|-----|----------|---------------------------|-----|------------------|---------------------------|-----|
|            |     | EUR                       |     |          | EUR                       |     |                  | EUR                       |     |
| 83 727 603 | SW5 | 4,24                      | 050 | M10x1x10 | 11,84                     | 158 | M3x20 - SW1,5    | 8,43                      | 172 |
| 83 727 604 | SW5 | 4,24                      | 050 | M10x1x10 | 11,84                     | 158 | M3x20 - SW1,5    | 8,43                      | 172 |
| 83 727 605 | SW5 | 4,24                      | 050 | M10x1x10 | 11,84                     | 158 | M3x20 - SW1,5    | 8,43                      | 172 |
| 83 727 606 | SW5 | 4,24                      | 050 | M10x1x10 | 11,84                     | 158 | M5x12,5 - SW2,5  | 8,11                      | 418 |
| 83 727 608 | SW5 | 4,24                      | 050 | M10x1x10 | 11,84                     | 158 | M6x12,5 - SW3    | 8,11                      | 419 |
| 83 727 610 | SW5 | 4,24                      | 050 | M10x1x12 | 11,84                     | 159 | M8x1x13,5 - SW3  | 8,11                      | 420 |
| 83 727 612 | SW5 | 4,24                      | 050 | M10x1x12 | 11,84                     | 159 | M10x1x13,5 - SW5 | 8,11                      | 421 |
| 83 727 616 | SW5 | 4,24                      | 050 | M10x1x12 | 11,84                     | 159 | M12x1x13,5 - SW5 | 8,11                      | 422 |
| 83 727 620 | SW5 | 4,24                      | 050 | M10x1x12 | 11,84                     | 159 | M16x1x13,5 - SW8 | 9,34                      | 424 |
| 83 727 706 | SW5 | 4,24                      | 050 | M10x1x10 | 11,84                     | 158 | M5x12,5 - SW2,5  | 8,11                      | 418 |
| 83 727 708 | SW5 | 4,24                      | 050 | M10x1x10 | 11,84                     | 158 | M6x12,5 - SW3    | 8,11                      | 419 |
| 83 727 710 | SW5 | 4,24                      | 050 | M10x1x12 | 11,84                     | 159 | M8x1x13,5 - SW3  | 8,11                      | 420 |
| 83 727 712 | SW5 | 4,24                      | 050 | M10x1x12 | 11,84                     | 159 | M10x1x13,5 - SW5 | 8,11                      | 421 |
| 83 727 806 | SW5 | 4,24                      | 050 | M10x1x10 | 11,84                     | 158 | M6x12,5 - SW3    | 8,11                      | 419 |
| 83 727 808 | SW5 | 4,24                      | 050 | M10x1x10 | 11,84                     | 158 | M6x12,5 - SW3    | 8,11                      | 419 |
| 83 727 810 | SW5 | 4,24                      | 050 | M10x1x12 | 11,84                     | 159 | M8x1x13,5 - SW3  | 8,11                      | 420 |
| 83 727 812 | SW5 | 4,24                      | 050 | M10x1x12 | 11,84                     | 159 | M10x1x13,5 - SW5 | 8,11                      | 421 |



Clamping key - T



Pressure screw



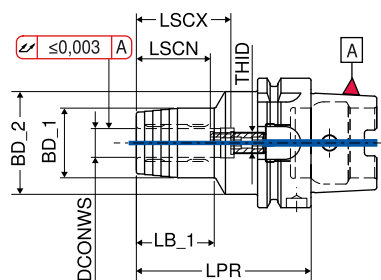
Stop screw IK

## Hydraulic chuck, short and slim version

▲ For solid carbide and HSS shanks with h6 tolerance or better

### Scope of supply:

Base body with backstop screw and pressure screw



AD  
G 2,5 n<sub>max</sub> 25000  
Y8

|       | Adapter  | DCONWS | LPR | BD_1 | BD_2 | LSCX | LSCN | LB_1 | THID  | Article no.       |     |
|-------|----------|--------|-----|------|------|------|------|------|-------|-------------------|-----|
|       |          | mm     | mm  | mm   | mm   | mm   | mm   | mm   |       | <b>83 726 ...</b> |     |
| short | HSK-A 63 | 6      | 70  | 26   | 49,5 | 37   | 27   | 24   | M5    | 400,60            | 606 |
|       | HSK-A 63 | 8      | 70  | 28   | 49,5 | 37   | 27   | 24   | M6    | 400,60            | 608 |
|       | HSK-A 63 | 10     | 80  | 30   | 49,5 | 41   | 31   | 32   | M8x1  | 400,60            | 610 |
|       | HSK-A 63 | 12     | 85  | 32   | 49,5 | 46   | 36   | 40   | M10x1 | 368,10            | 612 |
|       | HSK-A 63 | 16     | 90  | 38   | 49,5 | 49   | 39   | 46   | M12x1 | 400,60            | 616 |
|       | HSK-A 63 | 20     | 90  | 42   | 49,5 | 51   | 41   | 48   | M16x1 | 368,10            | 620 |
|       | HSK-A 63 | 25     | 120 | 57   | 52,0 | 57   | 47   | 63   | M16x1 | 400,60            | 625 |
|       | HSK-A 63 | 32     | 125 | 63   | 53,0 | 61   | 51   | 61   | M16x1 | 400,60            | 632 |

→ Min. clamping depth, Page 233

**i** LSCX = Maximum insertion depth  
LSCN = Minimum insertion depth

### Spare parts DCONWS

|         | Article no.       |                  | Article no.       |
|---------|-------------------|------------------|-------------------|
|         | <b>83 950 ...</b> |                  | <b>83 950 ...</b> |
|         | EUR               |                  | EUR               |
| 6       | M8x1x10 5,48 439  | M5x12,5 - SW2,5  | 8,11 418          |
| 8       | M8x1x10 5,48 439  | M6x12,5 - SW3    | 8,11 419          |
| 10      | M10x1x12 5,48 440 | M8x1x13,5 - SW3  | 8,11 420          |
| 12      | M10x1x12 5,48 440 | M10x1x13,5 - SW5 | 8,11 421          |
| 16      | M10x1x12 5,48 440 | M12x1x13,5 - SW5 | 8,11 422          |
| 20 - 32 | M10x1x12 5,48 440 | M16x1x13,5 - SW5 | 9,34 423          |

### Accessories

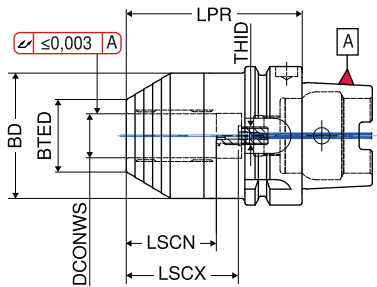
|                  |                       |         |
|------------------|-----------------------|---------|
|                  |                       |         |
| Reduction sleeve | Coolant transfer pipe | Others  |
| → 17 32          | → 138                 | → 17 34 |

# Hydraulic chuck, short and stable version

▲ For solid carbide and HSS shanks with h6 tolerance or better

Scope of supply:

Base body with backstop screw and pressure screw



AD  
G 2,5 n<sub>max</sub> 25000  
Y8  
Article no.  
83 729 ...  
EUR  
229,70 620

| Adapter  | DCONWS | LPR | BTED | BD   | LSCX | LSCN | THID |
|----------|--------|-----|------|------|------|------|------|
| HSK-A 63 | 20     | 80  | 33   | 51,5 | 51   | 41   | M8x1 |

→ Min. clamping depth, Page 233

**i** LSCX = Maximum insertion depth  
LSCN = Minimum insertion depth

Spare parts  
DCONWS

|    |          |                                              |                  |                                              |
|----|----------|----------------------------------------------|------------------|----------------------------------------------|
| 20 | M10x1x12 | Article no.<br>83 950 ...<br>EUR<br>5,48 440 | M16x1x13,5 - SW5 | Article no.<br>83 950 ...<br>EUR<br>9,34 423 |
|----|----------|----------------------------------------------|------------------|----------------------------------------------|



Accessories

|                             |                                |                   |
|-----------------------------|--------------------------------|-------------------|
|                             |                                |                   |
| Reduction sleeve<br>→ 17 32 | Coolant transfer pipe<br>→ 138 | Others<br>→ 17 34 |