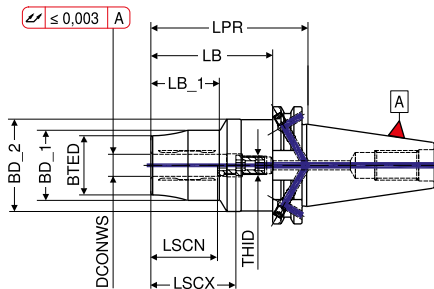


# High pressure chuck, short version

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

## Scope of supply:

Base body with backstop screw and pressure screw



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

Article no.  
83 422 ...

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 | SK 40   | 16     | 90  | 36   | 42   | 50   | 42   | 49   | 39   | 71  | M12x1 | 415,20 116 |
|       | SK 40   | 20     | 95  | 42   | 48   | 50   | 45   | 51   | 41   | 76  | M16x1 | 370,10 120 |
|       | SK 40   | 25     | 110 | 51   | 57   | 50   | 60   | 57   | 47   | 91  | M16x1 | 415,20 125 |
|       | SK 40   | 32     | 120 | 57   | 63   | 50   | 65   | 61   | 51   | 101 | M16x1 | 415,20 132 |

→ 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.      |     | Article no.  |          | Article no.    |           | Article no.   |           |
| DCONWS      |     | 80 397 ...       |     | 83 950 ...   |          | 83 950 ...     |           | 83 950 ...    |           |
|             |     | EUR              |     | EUR          |          | EUR            |           | EUR           |           |
| 16          | SW5 | 4,24             | 050 | Ø5 x 16      | 3,03 433 | TR10x1,5x14    | 13,74 430 | M12x1x18      | 7,16 446  |
| 20          | SW5 | 4,24             | 050 | Ø6 x 16      | 3,18 434 | TR10x1,5x14    | 13,74 430 | M16x1x18,5    | 7,88 448  |
| 25          | SW5 | 4,24             | 050 | Ø6 x 16      | 3,18 434 | TR10x1,5x14    | 13,74 430 | M16x1x22      | 12,48 449 |
| 32          | SW5 | 4,24             | 050 | Ø6 x 16      | 3,18 434 | TR10x1,5x14    | 13,74 430 | M16x1x25      | 15,52 450 |

## Accessories

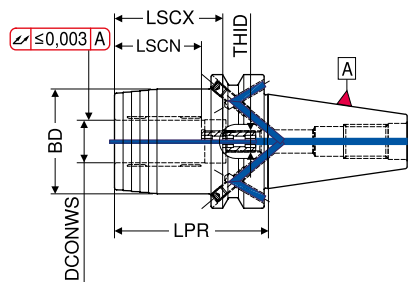
|                  |            |         |
|------------------|------------|---------|
|                  |            |         |
| Reduction sleeve | Pull studs | Others  |
| → 17 32          | → 48-49    | → 17 34 |

# 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/B  
G 2,5 n<sub>max</sub> 25000

Y8

Article no.  
83 427 ...

EUR  
241,20 120

| Adapter | DCONWS | LPR  | BD | LSCX | LSCN | THID       |
|---------|--------|------|----|------|------|------------|
| SK 40   | mm     | mm   | mm | mm   | mm   | M16x1x13,5 |
|         | 20     | 64,5 | 49 | 51   | 40   |            |

→ Min. clamping depth, Page 233

**i** LSCX = maximum insertion depth  
LSCN = minimum insertion depth

|             |              | Y7                                                                                  |     | Y7                                                                                  |      | Y7                                                                                    |          | Y7                                                                                    |     |                  |      |     |
|-------------|--------------|-------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------|-----|------------------|------|-----|
|             |              |  |     |  |      |  |          |  |     |                  |      |     |
|             |              | Cylindrical screw                                                                   |     | Clamping key – T                                                                    |      | Pressure screw                                                                        |          | Stop screw IK                                                                         |     |                  |      |     |
| Spare parts |              | Article no.<br>83 950 ...                                                           |     | Article no.<br>80 397 ...                                                           |      | Article no.<br>83 950 ...                                                             |          | Article no.<br>83 950 ...                                                             |     |                  |      |     |
|             |              | EUR                                                                                 |     | EUR                                                                                 |      | EUR                                                                                   |          | EUR                                                                                   |     |                  |      |     |
| 83 427 120  | M5x5 - SW2,5 | 1,85                                                                                | 157 | SW5                                                                                 | 4,24 | 050                                                                                   | M10x1x14 | 4,28                                                                                  | 429 | M16x1x13,5 - SW8 | 9,34 | 424 |

## Accessories

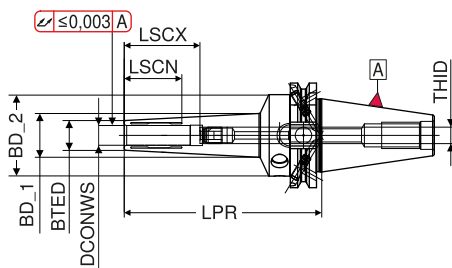
|                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |
| Reduction sleeve                                                                    | Pull studs                                                                          | Others                                                                              |
| → 17 32                                                                             | → 48-49                                                                             | → 17 34                                                                             |

# High pressure chuck, slim 3°

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

## Scope of supply:

Base body with backstop screw, pressure screw and screw plug



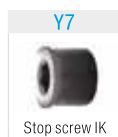
AD/B  
G 2,5 n<sub>max</sub> 25000  
Y8

Article no.  
83 421 ...

|      | Adapter | DCONWS | LPR | BTED | BD_1  | BD_2 | LSCX | LSCN | THID  |        |     |
|------|---------|--------|-----|------|-------|------|------|------|-------|--------|-----|
|      |         | mm     | mm  | mm   | mm    | mm   | mm   | mm   |       |        |     |
| long | SK 40   | 3      | 120 | 9    | 17,40 | 49,5 | 28   | 12   | M3    |        |     |
|      | SK 40   | 4      | 120 | 10   | 18,40 | 49,5 | 28   | 16   | M3    |        |     |
|      | SK 40   | 5      | 120 | 11   | 19,40 | 49,5 | 28   | 20   | M3    |        |     |
|      | SK 40   | 6      | 120 | 12   | 20,40 | 49,5 | 37   | 27   | M5    |        |     |
|      | SK 40   | 8      | 120 | 14   | 22,40 | 49,5 | 37   | 27   | M6    |        |     |
|      | SK 40   | 10     | 120 | 16   | 24,50 | 49,5 | 41   | 31   | M8x1  |        |     |
|      | SK 40   | 12     | 120 | 18   | 26,60 | 49,5 | 46   | 36   | M10x1 |        |     |
|      | SK 40   | 16     | 120 | 24   | 32,30 | 49,5 | 49   | 39   | M12x1 |        |     |
|      | SK 40   | 20     | 120 | 28   | 36,40 | 49,5 | 51   | 41   | M16x1 |        |     |
|      | SK 40   | 6      | 160 | 16   | 34,37 | 49,5 | 37   | 27   | M5    |        |     |
|      | SK 40   | 8      | 160 | 18   | 35,45 | 49,5 | 37   | 27   | M6    |        |     |
|      | SK 40   | 10     | 160 | 20   | 37,10 | 49,5 | 41   | 31   | M8x1  |        |     |
|      | SK 40   | 12     | 160 | 22   | 38,72 | 49,5 | 46   | 36   | M10x1 |        |     |
|      | SK 40   | 6      | 200 | 16   | 38,72 | 49,5 | 37   | 27   | M5    |        |     |
|      | SK 40   | 8      | 200 | 18   | 39,74 | 49,5 | 37   | 27   | M6    |        |     |
|      | SK 40   | 10     | 200 | 20   | 41,40 | 49,5 | 41   | 31   | M8x1  |        |     |
|      | SK 40   | 12     | 200 | 22   | 43,02 | 49,5 | 46   | 36   | M10x1 |        |     |
|      |         |        |     |      |       |      |      |      |       | EUR    |     |
|      |         |        |     |      |       |      |      |      |       | 417,40 | 103 |
|      |         |        |     |      |       |      |      |      |       | 417,40 | 104 |
|      |         |        |     |      |       |      |      |      |       | 417,40 | 105 |
|      |         |        |     |      |       |      |      |      |       | 355,40 | 106 |
|      |         |        |     |      |       |      |      |      |       | 355,40 | 108 |
|      |         |        |     |      |       |      |      |      |       | 355,40 | 110 |
|      |         |        |     |      |       |      |      |      |       | 355,40 | 112 |
|      |         |        |     |      |       |      |      |      |       | 575,60 | 116 |
|      |         |        |     |      |       |      |      |      |       | 575,60 | 120 |
|      |         |        |     |      |       |      |      |      |       | 512,80 | 206 |
|      |         |        |     |      |       |      |      |      |       | 512,80 | 208 |
|      |         |        |     |      |       |      |      |      |       | 512,80 | 210 |
|      |         |        |     |      |       |      |      |      |       | 512,80 | 212 |
|      |         |        |     |      |       |      |      |      |       | 607,10 | 306 |
|      |         |        |     |      |       |      |      |      |       | 607,10 | 308 |
|      |         |        |     |      |       |      |      |      |       | 607,10 | 310 |
|      |         |        |     |      |       |      |      |      |       | 607,10 | 312 |

→ Min. clamping depth, Page 233

**i** LSCX = maximum insertion depth  
LSCN = minimum insertion depth



## Spare parts

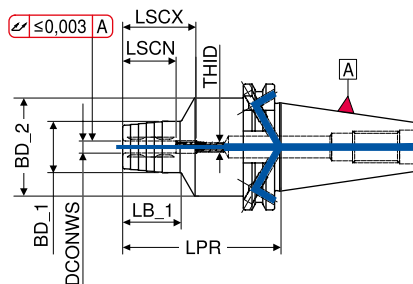
| for Article no. | Article no.<br>83 950 ... | Article no.<br>80 397 ... | Article no.<br>83 950 ... | Article no.<br>83 950 ... |
|-----------------|---------------------------|---------------------------|---------------------------|---------------------------|
|                 | EUR                       | EUR                       | EUR                       | EUR                       |
| 83 421 103      | M5x5 - SW2,5 1,85 157     | SW5 4,24 050              | M10x1x10 11,84 158        | M3x20 - SW1,5 8,43 172    |
| 83 421 104      | M5x5 - SW2,5 1,85 157     | SW5 4,24 050              | M10x1x10 11,84 158        | M3x20 - SW1,5 8,43 172    |
| 83 421 105      | M5x5 - SW2,5 1,85 157     | SW5 4,24 050              | M10x1x10 11,84 158        | M3x20 - SW1,5 8,43 172    |
| 83 421 106      | M5x5 - SW2,5 1,85 157     | SW5 4,24 050              | M10x1x10 11,84 158        | M5x12,5 - SW2,5 8,11 418  |
| 83 421 108      | M5x5 - SW2,5 1,85 157     | SW5 4,24 050              | M10x1x10 11,84 158        | M6x12,5 - SW3 8,11 419    |
| 83 421 110      | M5x5 - SW2,5 1,85 157     | SW5 4,24 050              | M10x1x12 11,84 159        | M8x1x13,5 - SW3 8,11 420  |
| 83 421 112      | M5x5 - SW2,5 1,85 157     | SW5 4,24 050              | M10x1x12 11,84 159        | M10x1x13,5 - SW5 8,11 421 |
| 83 421 116      | M5x5 - SW2,5 1,85 157     | SW5 4,24 050              | M10x1x12 11,84 159        | M12x1x13,5 - SW5 8,11 422 |
| 83 421 120      | M5x5 - SW2,5 1,85 157     | SW5 4,24 050              | M10x1x12 11,84 159        | M16x1x13,5 - SW8 9,34 424 |
| 83 421 206      | M5x5 - SW2,5 1,85 157     | SW5 4,24 050              | M10x1x10 11,84 158        | M5x12,5 - SW2,5 8,11 418  |
| 83 421 208      | M5x5 - SW2,5 1,85 157     | SW5 4,24 050              | M10x1x10 11,84 158        | M6x12,5 - SW3 8,11 419    |
| 83 421 210      | M5x5 - SW2,5 1,85 157     | SW5 4,24 050              | M10x1x12 11,84 159        | M8x1x13,5 - SW3 8,11 420  |
| 83 421 212      | M5x5 - SW2,5 1,85 157     | SW5 4,24 050              | M10x1x12 11,84 159        | M8x1x13,5 - SW3 8,11 420  |
| 83 421 306      | M5x5 - SW2,5 1,85 157     | SW5 4,24 050              | M10x1x10 11,84 158        | M5x12,5 - SW2,5 8,11 418  |
| 83 421 308      | M5x5 - SW2,5 1,85 157     | SW5 4,24 050              | M10x1x10 11,84 158        | M6x12,5 - SW3 8,11 419    |
| 83 421 310      | M5x5 - SW2,5 1,85 157     | SW5 4,24 050              | M10x1x12 11,84 159        | M8x1x13,5 - SW3 8,11 420  |
| 83 421 312      | M5x5 - SW2,5 1,85 157     | SW5 4,24 050              | M10x1x12 11,84 159        | M8x1x13,5 - SW3 8,11 420  |

# Hydraulic chuck, short and slim version

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

## Scope of supply:

Base body with backstop screw and pressure screw



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

Article no.  
83 402 ...

EUR

|                | Adapter | DCONWS | LPR   | BD_1 | BD_2 | LSCX | LSCN | LB_1 | THID  |        |     |
|----------------|---------|--------|-------|------|------|------|------|------|-------|--------|-----|
|                |         | mm     | mm    | mm   | mm   | mm   | mm   | mm   |       |        |     |
| short and slim | SK 40   | 6      | 80,5  | 26   | 49,5 | 37   | 27   | 29,5 | M5    | 368,10 | 106 |
|                | SK 40   | 8      | 80,5  | 28   | 49,5 | 37   | 27   | 30,0 | M6    | 368,10 | 108 |
|                | SK 40   | 10     | 80,5  | 30   | 49,5 | 41   | 31   | 35,0 | M8x1  | 368,10 | 110 |
|                | SK 40   | 12     | 80,5  | 32   | 49,5 | 46   | 36   | 40,0 | M10x1 | 319,80 | 112 |
|                | SK 40   | 16     | 80,5  | 38   | 49,5 | 49   | 39   | 45,0 | M12x1 | 368,10 | 116 |
|                | SK 40   | 20     | 80,5  | 42   | 49,5 | 51   | 41   | 47,0 | M16x1 | 319,80 | 120 |
|                | SK 40   | 25     | 80,5  | 55   | 63,0 | 57   | 47   | 28,0 | M16x1 | 368,10 | 125 |
|                | SK 40   | 32     | 80,5  | 63   | 70,0 | 61   | 51   | 25,5 | M16x1 | 368,10 | 132 |
|                | SK 50   | 6      | 80,5  | 26   | 49,5 | 37   | 27   | 29,5 | M5    | 514,80 | 306 |
|                | SK 50   | 8      | 80,5  | 28   | 49,5 | 37   | 27   | 30,0 | M6    | 514,80 | 308 |
|                | SK 50   | 10     | 80,5  | 30   | 49,5 | 41   | 31   | 35,0 | M8x1  | 514,80 | 310 |
|                | SK 50   | 12     | 80,5  | 32   | 49,5 | 46   | 36   | 40,0 | M10x1 | 466,70 | 312 |
|                | SK 50   | 16     | 80,5  | 38   | 49,5 | 49   | 39   | 45,0 | M12x1 | 514,80 | 316 |
|                | SK 50   | 20     | 80,5  | 42   | 49,5 | 51   | 41   | 42,0 | M16x1 | 466,70 | 320 |
|                | SK 50   | 25     | 100,0 | 55   | 63,0 | 57   | 47   | 48,0 | M16x1 | 514,80 | 325 |
|                | SK 50   | 32     | 100,0 | 63   | 70,0 | 61   | 51   | 61,0 | M16x1 | 514,80 | 332 |

→ Min. clamping depth, Page 233

## Spare parts

|         |          | EUR  |     | EUR         |      | EUR |                  |      |     |
|---------|----------|------|-----|-------------|------|-----|------------------|------|-----|
| 6       | M8x1x10  | 5,48 | 439 | M6x14 - SW2 | 8,11 | 417 | 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 - SW8 | 9,34 | 424 |

## Accessories

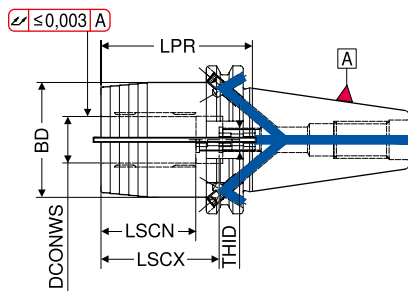
|                  |            |         |
|------------------|------------|---------|
|                  |            |         |
| Reduction sleeve | Pull studs | Others  |
| → 17 32          | → 48-49    | → 17 34 |

## Hydraulic chuck, short and stable version

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

### Scope of supply:

Base body with backstop screw and pressure screw



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

Y8

Article no.  
83 425 ...

EUR 205,50 120

EUR 258,00 332

→ Min. clamping depth, Page 233

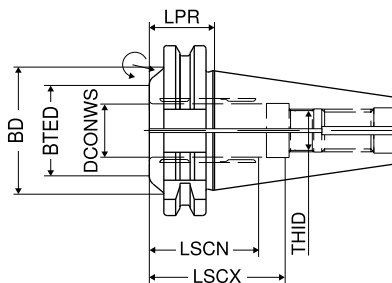
| Adapter | DCONWS | LPR  | BD   | LSCX | LSCN | THID  |
|---------|--------|------|------|------|------|-------|
|         | mm     | mm   | mm   | mm   | mm   |       |
| SK 40   | 20     | 64,5 | 49,5 | 51   | 41   | M16x1 |
| SK 50   | 32     | 81,0 | 72,0 | 61   | 51   | M16x1 |

## Hydraulic chuck, extra short

▲ For solid carbide and HSS shanks to 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.  
83 403 ...

EUR 295,70 120

→ Min. clamping depth, Page 233

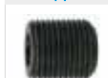
| Adapter | DCONWS | LPR  | BTED | BD | LSCX | LSCN | THID  |
|---------|--------|------|------|----|------|------|-------|
|         | mm     | mm   | mm   | mm | mm   | mm   |       |
| SK 40   | 20     | 24,5 | 34   | 48 | 51   | 41   | M16x1 |

### Spare parts

DCONWS

20 - 32

Y7



Pressure screw

Article no.  
83 950 ...

EUR 5,48 440

Y7



Stop screw IK

Article no.  
83 950 ...

EUR 9,34 424

M10x1x12

M16x1x13,5 - SW8