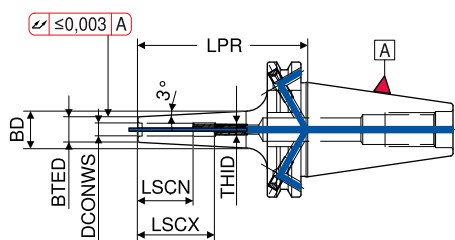


## Heat shrink adapter, slim 3°

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

TG

AD/B  
G 2,5 n<sub>max</sub> 25000  
Y8Article no.  
84 320 ...

EUR

|            | Adapter | DCONWS | LPR | BTED | BD | LSCX | LSCN | THID  |        |     |
|------------|---------|--------|-----|------|----|------|------|-------|--------|-----|
|            |         | mm     | mm  | mm   | mm | mm   | mm   |       |        |     |
| short      | SK 40   | 3      | 80  | 9    | 14 | 28   | 12   | M6    | 152,10 | 103 |
|            | SK 40   | 4      | 80  | 10   | 15 | 28   | 16   | M6    | 147,90 | 104 |
|            | SK 40   | 5      | 80  | 11   | 16 | 30   | 20   | M6    | 147,90 | 105 |
|            | SK 40   | 6      | 80  | 12   | 17 | 36   | 26   | M5    | 128,90 | 106 |
|            | SK 40   | 8      | 80  | 14   | 19 | 36   | 26   | M6    | 128,90 | 108 |
|            | SK 40   | 10     | 80  | 16   | 21 | 41   | 31   | M8x1  | 128,90 | 110 |
|            | SK 40   | 12     | 80  | 18   | 23 | 47   | 37   | M10x1 | 128,90 | 112 |
|            | SK 40   | 14     | 80  | 20   | 26 | 47   | 37   | M10x1 | 128,90 | 114 |
|            | SK 40   | 16     | 80  | 22   | 28 | 50   | 40   | M12x1 | 128,90 | 116 |
|            | SK 40   | 18     | 80  | 24   | 30 | 50   | 40   | M12x1 | 128,90 | 118 |
|            | SK 40   | 20     | 80  | 26   | 32 | 52   | 42   | M16x1 | 128,90 | 120 |
| long       | SK 40   | 3      | 120 | 9    | 16 | 12   | 12   |       | 170,90 | 203 |
|            | SK 40   | 4      | 120 | 10   | 17 | 16   | 16   |       | 165,70 | 204 |
|            | SK 40   | 5      | 120 | 11   | 18 | 20   | 20   |       | 165,70 | 205 |
|            | SK 40   | 6      | 120 | 12   | 22 | 36   | 26   | M5    | 148,90 | 206 |
|            | SK 40   | 8      | 120 | 14   | 24 | 36   | 26   | M6    | 148,90 | 208 |
|            | SK 40   | 10     | 120 | 16   | 26 | 41   | 31   | M8x1  | 148,90 | 210 |
|            | SK 40   | 12     | 120 | 18   | 28 | 47   | 37   | M10x1 | 148,90 | 212 |
|            | SK 40   | 14     | 120 | 20   | 30 | 47   | 37   | M10x1 | 148,90 | 214 |
|            | SK 40   | 16     | 120 | 22   | 32 | 50   | 40   | M12x1 | 148,90 | 216 |
|            | SK 40   | 18     | 120 | 24   | 34 | 50   | 40   | M12x1 | 148,90 | 218 |
|            | SK 40   | 20     | 120 | 26   | 36 | 52   | 42   | M16x1 | 148,90 | 220 |
| extra-long | SK 40   | 3      | 160 | 9    | 19 | 12   | 12   |       | 192,90 | 303 |
|            | SK 40   | 4      | 160 | 10   | 20 | 16   | 16   |       | 188,70 | 304 |
|            | SK 40   | 5      | 160 | 11   | 21 | 20   | 20   |       | 188,70 | 305 |
|            | SK 40   | 6      | 160 | 12   | 24 | 36   | 26   | M5    | 172,00 | 306 |
|            | SK 40   | 8      | 160 | 14   | 26 | 36   | 26   | M6    | 172,00 | 308 |
|            | SK 40   | 10     | 160 | 16   | 28 | 41   | 31   | M8x1  | 172,00 | 310 |
|            | SK 40   | 12     | 160 | 18   | 30 | 47   | 37   | M10x1 | 172,00 | 312 |
|            | SK 40   | 14     | 160 | 20   | 32 | 47   | 37   | M10x1 | 172,00 | 314 |
|            | SK 40   | 16     | 160 | 22   | 34 | 50   | 40   | M12x1 | 172,00 | 316 |
|            | SK 40   | 18     | 160 | 24   | 36 | 50   | 40   | M12x1 | 172,00 | 318 |
|            | SK 40   | 20     | 160 | 26   | 38 | 52   | 42   | M16x1 | 172,00 | 320 |

→ Min. clamping depth, Page 233

Y7



Stop screw IK

Article no.  
83 950 ...

EUR

8,11 417

Y7



Stop screw IK

Article no.  
83 950 ...

EUR

8,11 418

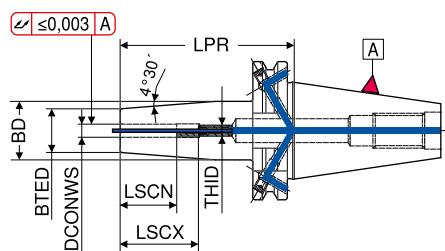
Spare parts  
DCONWS

|         |             |      |     |                  |      |     |
|---------|-------------|------|-----|------------------|------|-----|
| 3 - 5   | M6x14 - SW2 | 8,11 | 417 | M5x12,5 - SW2,5  | 8,11 | 418 |
| 6       |             |      |     | M6x12,5 - SW3    | 8,11 | 419 |
| 8       |             |      |     | M8x1x13,5 - SW3  | 8,11 | 420 |
| 10      |             |      |     | M10x1x13,5 - SW5 | 8,11 | 421 |
| 12 - 14 |             |      |     | M12x1x13,5 - SW5 | 8,11 | 422 |
| 16 - 18 |             |      |     | M16x1x13,5 - SW8 | 9,34 | 424 |
| 20      |             |      |     |                  |      |     |

## Shrink fit adapters 4.5°

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

TG



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



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

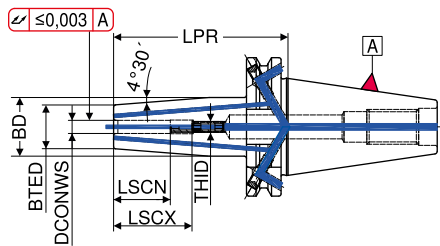
|            | Adapter | DCONWS | LPR | BTED | BD | LSCX | LSCN | THID  |        |     |
|------------|---------|--------|-----|------|----|------|------|-------|--------|-----|
|            |         | mm     | mm  | mm   | mm | mm   | mm   |       |        |     |
| short      | SK 30   | 3      | 80  | 10   | 17 | 22   | 12   | M6    |        |     |
|            | SK 30   | 4      | 80  | 15   | 22 | 26   | 16   | M6    |        |     |
|            | SK 30   | 5      | 80  | 15   | 22 | 30   | 20   | M6    |        |     |
|            | SK 30   | 6      | 80  | 21   | 27 | 36   | 26   | M5    |        |     |
|            | SK 30   | 8      | 80  | 21   | 27 | 36   | 26   | M6    |        |     |
|            | SK 30   | 10     | 80  | 24   | 32 | 41   | 31   | M8x1  |        |     |
|            | SK 30   | 12     | 80  | 24   | 32 | 47   | 37   | M10x1 |        |     |
|            | SK 30   | 14     | 80  | 27   | 34 | 47   | 37   | M10x1 |        |     |
|            | SK 30   | 16     | 80  | 27   | 34 | 50   | 40   | M12x1 |        |     |
|            | SK 30   | 18     | 80  | 33   | 42 | 50   | 40   | M12x1 |        |     |
|            | SK 30   | 20     | 80  | 33   | 42 | 52   | 42   | M16x1 |        |     |
|            |         |        |     |      |    |      |      |       |        |     |
|            | SK 40   | 3      | 80  | 10   | 17 | 22   | 12   | M6    | 111,10 | 103 |
|            | SK 40   | 4      | 80  | 15   | 22 | 26   | 16   | M6    | 111,10 | 104 |
|            | SK 40   | 5      | 80  | 15   | 22 | 30   | 20   | M6    | 111,10 | 105 |
|            | SK 40   | 6      | 80  | 21   | 27 | 36   | 26   | M5    | 105,90 | 106 |
|            | SK 40   | 8      | 80  | 21   | 27 | 36   | 26   | M6    | 105,90 | 108 |
|            | SK 40   | 10     | 80  | 24   | 32 | 41   | 31   | M8x1  | 105,90 | 110 |
|            | SK 40   | 12     | 80  | 24   | 32 | 47   | 37   | M10x1 | 105,90 | 112 |
|            | SK 40   | 14     | 80  | 27   | 34 | 47   | 37   | M10x1 | 105,90 | 114 |
|            | SK 40   | 16     | 80  | 27   | 34 | 50   | 40   | M12x1 | 105,90 | 116 |
|            | SK 40   | 18     | 80  | 33   | 42 | 50   | 40   | M12x1 | 105,90 | 118 |
|            | SK 40   | 20     | 80  | 33   | 42 | 52   | 42   | M16x1 | 105,90 | 120 |
|            | SK 40   | 25     | 100 | 44   | 53 | 58   | 48   | M16x1 | 105,90 | 125 |
| long       | SK 40   | 3      | 120 | 10   | 20 | 12   | 12   |       | 133,20 | 203 |
|            | SK 40   | 4      | 120 | 15   | 22 | 16   | 16   |       | 133,20 | 204 |
|            | SK 40   | 5      | 120 | 15   | 22 | 20   | 20   |       | 133,20 | 205 |
|            | SK 40   | 6      | 120 | 21   | 27 | 36   | 26   | M5    | 133,20 | 206 |
|            | SK 40   | 8      | 120 | 21   | 27 | 36   | 26   | M6    | 133,20 | 208 |
|            | SK 40   | 10     | 120 | 24   | 32 | 41   | 31   | M8x1  | 133,20 | 210 |
|            | SK 40   | 12     | 120 | 24   | 32 | 47   | 37   | M10x1 | 133,20 | 212 |
|            | SK 40   | 14     | 120 | 27   | 34 | 47   | 37   | M10x1 | 133,20 | 214 |
|            | SK 40   | 16     | 120 | 27   | 34 | 50   | 40   | M12x1 | 133,20 | 216 |
|            | SK 40   | 18     | 120 | 33   | 42 | 50   | 40   | M12x1 | 133,20 | 218 |
|            | SK 40   | 20     | 120 | 33   | 42 | 52   | 42   | M16x1 | 133,20 | 220 |
|            | SK 40   | 25     | 120 | 44   | 53 | 58   | 48   | M16x1 | 134,20 | 225 |
| extra-long | SK 40   | 3      | 160 | 10   | 20 | 12   | 12   |       | 182,40 | 303 |
|            | SK 40   | 4      | 160 | 15   | 22 | 16   | 16   |       | 178,20 | 304 |
|            | SK 40   | 5      | 160 | 15   | 22 | 20   | 20   |       | 178,20 | 305 |
|            | SK 40   | 6      | 160 | 21   | 27 | 36   | 26   | M5    | 159,40 | 306 |
|            | SK 40   | 8      | 160 | 21   | 27 | 36   | 26   | M6    | 159,40 | 308 |
|            | SK 40   | 10     | 160 | 24   | 32 | 41   | 31   | M8x1  | 159,40 | 310 |
|            | SK 40   | 12     | 160 | 24   | 32 | 47   | 37   | M10x1 | 159,40 | 312 |
|            | SK 40   | 14     | 160 | 27   | 34 | 47   | 37   | M10x1 | 159,40 | 314 |
|            | SK 40   | 16     | 160 | 27   | 34 | 50   | 40   | M12x1 | 159,40 | 316 |
|            | SK 40   | 18     | 160 | 33   | 42 | 50   | 40   | M12x1 | 159,40 | 318 |
|            | SK 40   | 20     | 160 | 33   | 42 | 52   | 42   | M16x1 | 159,40 | 320 |
|            | SK 40   | 25     | 160 | 44   | 53 | 58   | 48   | M16x1 | 159,40 | 325 |

→ Min. clamping depth, Page 233

## Shrink fit adapters 4.5°

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

TG

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

NEW Y8

Article no.

84 317 ...

EUR

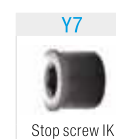
|       | Adapter | DCONWS | LPR | BTED | BD | LSCX | LSCN | THID  |        |     |
|-------|---------|--------|-----|------|----|------|------|-------|--------|-----|
|       |         | mm     | mm  | mm   | mm | mm   | mm   |       |        |     |
| short | SK 40   | 3      | 80  | 10   | 17 | 28   | 12   | M6    | 162,60 | 103 |
|       | SK 40   | 4      | 80  | 15   | 22 | 28   | 16   | M6    | 157,30 | 104 |
|       | SK 40   | 5      | 80  | 15   | 22 | 30   | 20   | M6    | 157,30 | 105 |
|       | SK 40   | 6      | 80  | 21   | 27 | 36   | 26   | M5    | 138,40 | 106 |
|       | SK 40   | 8      | 80  | 21   | 27 | 36   | 26   | M6    | 138,40 | 108 |
|       | SK 40   | 10     | 80  | 24   | 32 | 41   | 31   | M8x1  | 138,40 | 110 |
|       | SK 40   | 12     | 80  | 24   | 32 | 47   | 37   | M10x1 | 138,40 | 112 |
|       | SK 40   | 14     | 80  | 27   | 34 | 47   | 37   | M10x1 | 138,40 | 114 |
|       | SK 40   | 16     | 80  | 27   | 34 | 50   | 40   | M12x1 | 138,40 | 116 |
|       | SK 40   | 18     | 80  | 33   | 42 | 50   | 40   | M12x1 | 138,40 | 118 |
|       | SK 40   | 20     | 80  | 33   | 42 | 52   | 42   | M16x1 | 138,40 | 120 |
|       | SK 40   | 25     | 100 | 44   | 53 | 58   | 48   | M16x1 | 138,40 | 125 |
|       | SK 40   | 32     | 100 | 44   | 53 | 62   | 52   | M16x1 | 138,40 | 132 |

→ Min. clamping depth, Page 233

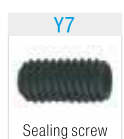
**i** LSCX = maximum insertion depth  
LSCN = minimum insertion depth



Stop screw IK



Stop screw IK

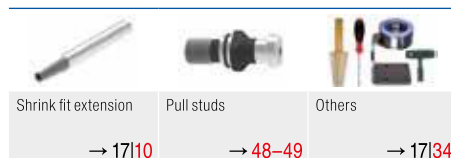


Sealing screw

Spare parts  
DCONWS

|         | Article no.<br>83 950 ... | EUR  |     | Article no.<br>83 950 ... | EUR  |     | Article no.<br>83 950 ... | EUR  |     |
|---------|---------------------------|------|-----|---------------------------|------|-----|---------------------------|------|-----|
| 3 - 5   | M6x14 - SW2               | 8,11 | 417 | M5x12,5 - SW2,5           | 8,11 | 418 | M2x6                      | 0,48 | 512 |
| 6       |                           |      |     | M6x12,5 - SW3             | 8,11 | 419 | M2x6                      | 0,48 | 512 |
| 8       |                           |      |     | M8x1x13,5 - SW3           | 8,11 | 420 | M2x6                      | 0,48 | 512 |
| 10      |                           |      |     | M10x1x13,5 - SW5          | 8,11 | 421 | M2x6                      | 0,48 | 512 |
| 12 - 14 |                           |      |     | M12x1x13,5 - SW5          | 8,11 | 422 | M2x6                      | 0,48 | 512 |
| 16 - 18 |                           |      |     | M16x1x13,5 - SW8          | 9,34 | 424 | M2x6                      | 0,48 | 512 |
| 20 - 25 |                           |      |     |                           |      |     | M2x6                      | 0,48 | 512 |
| 32      | M16x1 - SW5               | 4,81 | 511 |                           |      |     | M2x6                      | 0,48 | 512 |

## Accessories



Shrink fit extension

Pull studs

Others

→ 17|10

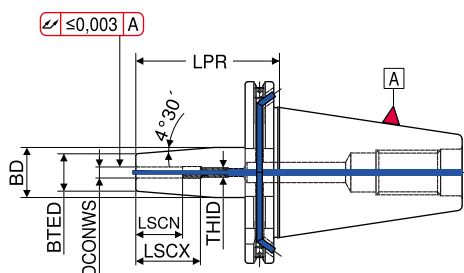
→ 48-49

→ 17|34

## Shrink fit adapters 4.5°

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

TG

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

Article no.

84 301 ...

EUR

|            | Adapter | DCONWS | LPR | BTED | BD | LSCX | LSCN | THID  |        |     |
|------------|---------|--------|-----|------|----|------|------|-------|--------|-----|
|            |         | mm     | mm  | mm   | mm | mm   | mm   |       |        |     |
| short      | SK 50   | 6      | 80  | 21   | 27 | 36   | 26   | M5    | 179,40 | 106 |
|            | SK 50   | 8      | 80  | 21   | 27 | 36   | 26   | M6    | 179,40 | 108 |
|            | SK 50   | 10     | 80  | 24   | 32 | 41   | 31   | M8x1  | 179,40 | 110 |
|            | SK 50   | 12     | 80  | 24   | 32 | 47   | 37   | M10x1 | 179,40 | 112 |
|            | SK 50   | 14     | 80  | 27   | 34 | 47   | 37   | M10x1 | 179,40 | 114 |
|            | SK 50   | 16     | 80  | 27   | 34 | 50   | 40   | M12x1 | 179,40 | 116 |
|            | SK 50   | 18     | 80  | 33   | 42 | 50   | 40   | M12x1 | 179,40 | 118 |
|            | SK 50   | 20     | 80  | 33   | 42 | 52   | 42   | M16x1 | 179,40 | 120 |
|            | SK 50   | 25     | 100 | 44   | 53 | 58   | 48   | M16x1 | 179,40 | 125 |
|            | SK 50   | 32     | 100 | 44   | 53 | 62   | 52   | M16x1 | 179,40 | 132 |
| long       | SK 50   | 6      | 120 | 21   | 27 | 36   | 26   | M5    | 196,10 | 206 |
|            | SK 50   | 8      | 120 | 21   | 27 | 36   | 26   | M6    | 196,10 | 208 |
|            | SK 50   | 10     | 120 | 24   | 32 | 41   | 31   | M8x1  | 196,10 | 210 |
|            | SK 50   | 12     | 120 | 24   | 32 | 47   | 37   | M10x1 | 196,10 | 212 |
|            | SK 50   | 14     | 120 | 27   | 34 | 47   | 37   | M10x1 | 196,10 | 214 |
|            | SK 50   | 16     | 120 | 27   | 34 | 50   | 40   | M12x1 | 196,10 | 216 |
|            | SK 50   | 18     | 120 | 33   | 42 | 50   | 40   | M12x1 | 196,10 | 218 |
|            | SK 50   | 20     | 120 | 33   | 42 | 52   | 42   | M16x1 | 196,10 | 220 |
|            | SK 50   | 25     | 120 | 44   | 53 | 58   | 48   | M16x1 | 196,10 | 225 |
|            | SK 50   | 32     | 120 | 44   | 53 | 62   | 52   | M16x1 | 196,10 | 232 |
| extra-long | SK 50   | 6      | 160 | 21   | 27 | 36   | 26   | M5    | 219,20 | 306 |
|            | SK 50   | 8      | 160 | 21   | 27 | 36   | 26   | M6    | 219,20 | 308 |
|            | SK 50   | 10     | 160 | 24   | 32 | 41   | 31   | M8x1  | 219,20 | 310 |
|            | SK 50   | 12     | 160 | 24   | 32 | 47   | 37   | M10x1 | 219,20 | 312 |
|            | SK 50   | 14     | 160 | 27   | 34 | 47   | 37   | M10x1 | 219,20 | 314 |
|            | SK 50   | 16     | 160 | 27   | 34 | 50   | 40   | M12x1 | 219,20 | 316 |
|            | SK 50   | 18     | 160 | 33   | 42 | 50   | 40   | M12x1 | 219,20 | 318 |
|            | SK 50   | 20     | 160 | 33   | 42 | 52   | 42   | M16x1 | 219,20 | 320 |
|            | SK 50   | 25     | 160 | 44   | 53 | 58   | 48   | M16x1 | 219,20 | 325 |
|            | SK 50   | 32     | 160 | 44   | 53 | 62   | 52   | M16x1 | 219,20 | 332 |

→ Min. clamping depth, Page 233

Y7



Stop screw IK

Spare parts  
DCONWS

Article no.

83 950 ...

EUR

|         |                  |      |     |
|---------|------------------|------|-----|
| 6       | M5x12,5 - SW2,5  | 8,11 | 418 |
| 8       | M6x12,5 - SW3    | 8,11 | 419 |
| 10      | M8x1x13,5 - SW3  | 8,11 | 420 |
| 12 - 14 | M10x1x13,5 - SW5 | 8,11 | 421 |
| 16 - 18 | M12x1x13,5 - SW5 | 8,11 | 422 |
| 20 - 32 | M16x1x13,5 - SW8 | 9,34 | 424 |

## Accessories

|                      |            |         |
|----------------------|------------|---------|
|                      |            |         |
| Shrink fit extension | Pull studs | Others  |
| → 17 10              | → 48-49    | → 17 34 |