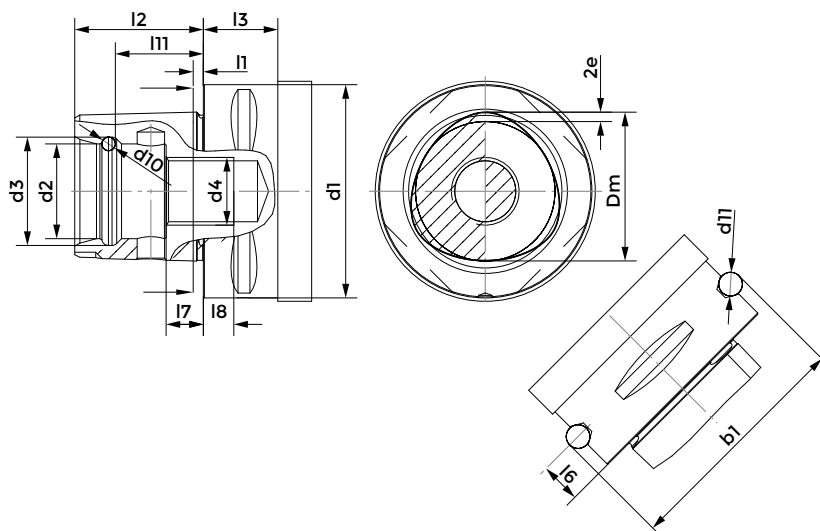




# **POLYGONAL TOOLHOLDERS AND TURNING TOOLS**

DIN ISO 26623-1

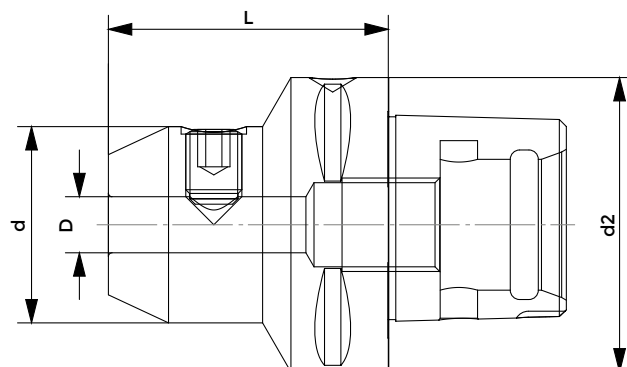
## POLYGONAL SHANKS DATA SHEET



### DIN ISO 26623-1

|     | C32     | C40     | C50     | C63   | C80   | C80X  | C100  |
|-----|---------|---------|---------|-------|-------|-------|-------|
| b1  | 39      | 46      | 59,3    | 70,7  | 86    | 110   | 110   |
| d1  | 32      | 40      | 50      | 63    | 80    | 100   | 100   |
| d2  | 15      | 18      | 21      | 28    | 32    | 32    | 43    |
| d3  | 16,5    | 20      | 24      | 32    | 38    | 38    | 50,5  |
| d4  | M12x1,5 | M14x1,5 | M16x1,5 | M20x2 | M20x2 | M20x2 | M24x2 |
| d10 | 1,5     | 2       | 3       | 4     | 6     | 6     | 7,5   |
| d11 | 5       | 5       | 7       | 7     | 7     | 10    | 10    |
| Dm  | 22      | 28      | 35      | 44    | 55    | 55    | 72    |
| e   | 0,7     | 0,9     | 1,12    | 1,4   | 2     | 2     | 2,8   |
| l1  | 2,5     | 2,5     | 3       | 3     | 3     | 3     | 3     |
| l2  | 19      | 24      | 30      | 38    | 48    | 48    | 60    |
| l3  | 15      | 20      | 20      | 22    | 30    | 32    | 36    |
| l6  | 6       | 8       | 10      | 12    | 12    | 16    | 16    |
| l7  | 6       | 9       | 10      | 11    | 20    | 20    | 20    |
| l8  | 6       | 6       | 7       | 9     | 0     | 0     | 10    |
| l11 | 13,5    | 17,5    | 22      | 26    | 34    | 34    | 42,5  |

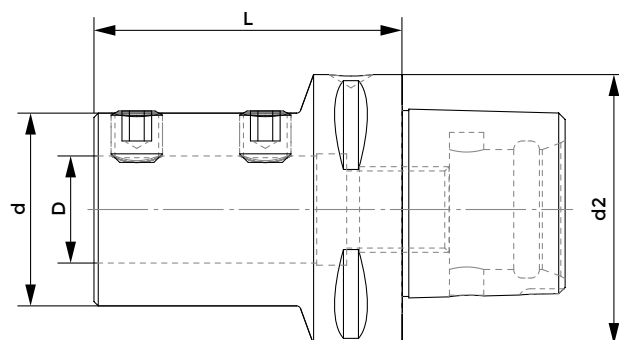
## POLYGONAL END MILL HOLDER WELDON



### DIN ISO 26623-1

| COD.        | POLYGONAL | d2 | d  | D  | L   | G6.3<br>12000 | SCREW                                                                               |
|-------------|-----------|----|----|----|-----|---------------|-------------------------------------------------------------------------------------|
|             |           |    |    |    |     |               |  |
| C40H50WE06  | C40       | 40 | 25 | 6  | 50  | •             | 811-106001                                                                          |
| C40H50WE08  | C40       | 40 | 28 | 8  | 50  | •             | 811-106002                                                                          |
| C40H50WE10  | C40       | 40 | 35 | 10 | 50  | •             | 811-106004                                                                          |
| C40H55WE12  | C40       | 40 | 42 | 12 | 55  | •             | 811-106005                                                                          |
| C40H55WE16  | C40       | 40 | 48 | 16 | 55  | •             | 811-106006                                                                          |
| C50H55WE06  | C50       | 50 | 25 | 6  | 55  | •             | 811-106001                                                                          |
| C50H55WE08  | C50       | 50 | 28 | 8  | 55  | •             | 811-106002                                                                          |
| C50H65WE10  | C50       | 50 | 35 | 10 | 65  | •             | 811-106004                                                                          |
| C50H65WE12  | C50       | 50 | 42 | 12 | 65  | •             | 811-106005                                                                          |
| C50H65WE14  | C50       | 50 | 42 | 14 | 65  | •             | 811-106005                                                                          |
| C50H65WE16  | C50       | 50 | 48 | 16 | 65  | •             | 811-106006                                                                          |
| C50H65WE20  | C50       | 50 | 52 | 20 | 65  | •             | 811-106007                                                                          |
| C50H80WE25  | C50       | 50 | 65 | 25 | 80  | •             | 811-106008                                                                          |
| C63H55WE06  | C63       | 63 | 25 | 6  | 55  | •             | 811-106001                                                                          |
| C63H55WE08  | C63       | 63 | 28 | 8  | 55  | •             | 811-106002                                                                          |
| C63H60WE10  | C63       | 63 | 35 | 10 | 60  | •             | 811-106004                                                                          |
| C63H60WE12  | C63       | 63 | 42 | 12 | 60  | •             | 811-106005                                                                          |
| C63H60WE14  | C63       | 63 | 44 | 14 | 60  | •             | 811-106005                                                                          |
| C63H65WE16  | C63       | 63 | 48 | 16 | 65  | •             | 811-106006                                                                          |
| C63H65WE20  | C63       | 63 | 52 | 20 | 65  | •             | 811-106007                                                                          |
| C63H80WE25  | C63       | 63 | 64 | 25 | 80  | •             | 811-106008                                                                          |
| C63H90WE32  | C63       | 63 | 72 | 32 | 90  | •             | 811-106009                                                                          |
| C80H70WE06  | C80       | 80 | 25 | 6  | 70  | •             | 811-106001                                                                          |
| C80H70WE08  | C80       | 80 | 28 | 8  | 70  | •             | 811-106002                                                                          |
| C80H70WE10  | C80       | 80 | 35 | 10 | 70  | •             | 811-106004                                                                          |
| C80H70WE12  | C80       | 80 | 42 | 12 | 70  | •             | 811-106005                                                                          |
| C80H70WE16  | C80       | 80 | 48 | 16 | 70  | •             | 811-106006                                                                          |
| C80H70WE20  | C80       | 80 | 50 | 20 | 70  | •             | 811-106007                                                                          |
| C80H80WE25  | C80       | 80 | 52 | 25 | 80  | •             | 811-106008                                                                          |
| C80H80WE32  | C80       | 80 | 72 | 32 | 80  | •             | 811-106009                                                                          |
| C80H110WE40 | C80       | 80 | 80 | 40 | 110 | •             | 811-106009                                                                          |

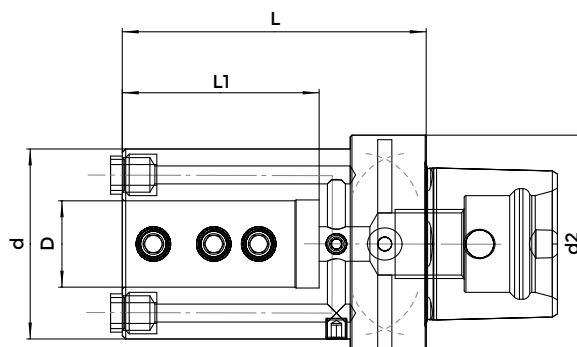
## POLYGONAL INDEXABLE DRILL HOLDER



### DIN ISO 26623-1

| COD.         | POLYGONAL | d  | D  | d2 | L  | G6.3<br>12000 |
|--------------|-----------|----|----|----|----|---------------|
| C40H56D16PNT | C40       | 36 | 16 | 40 | 56 | •             |
| C40H60D20PNT | C40       | 40 | 20 | 40 | 60 | •             |
| C40H77D25PNT | C40       | 45 | 25 | 40 | 77 | •             |
| C50H52D08PNT | C50       | 44 | 8  | 50 | 52 | •             |
| C50H52D10PNT | C50       | 44 | 10 | 50 | 52 | •             |
| C50H52D12PNT | C50       | 44 | 12 | 50 | 52 | •             |
| C50H65D16PNT | C50       | 44 | 16 | 50 | 65 | •             |
| C50H60D20PNT | C50       | 44 | 20 | 50 | 60 | •             |
| C50H70D25PNT | C50       | 44 | 25 | 50 | 70 | •             |
| C63H60D08PNT | C63       | 44 | 8  | 63 | 60 | •             |
| C63H60D10PNT | C63       | 44 | 10 | 63 | 60 | •             |
| C63H60D12PNT | C63       | 44 | 12 | 63 | 60 | •             |
| C63H70D16PNT | C63       | 36 | 16 | 63 | 70 | •             |
| C63H70D20PNT | C63       | 40 | 20 | 63 | 70 | •             |
| C63H72D25PNT | C63       | 45 | 25 | 63 | 72 | •             |
| C63H75D32PNT | C63       | 52 | 32 | 63 | 75 | •             |
| C63H85D40PNT | C63       | 63 | 40 | 63 | 85 | •             |
| C80H80D20PNT | C80       | 40 | 20 | 80 | 80 | •             |
| C80H85D25PNT | C80       | 45 | 25 | 80 | 85 | •             |
| C80H90D32PNT | C80       | 52 | 32 | 80 | 90 | •             |
| C80H95D40PNT | C80       | 65 | 40 | 80 | 95 | •             |

## AXIAL BORING BAR HOLDER



### DIN ISO 26623-1

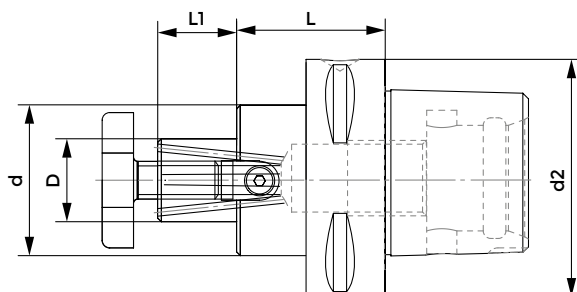
| COD.         | POLYGONAL | d  | d2 | D  | L   | L1 | COOLANT NOOSE                                                                       |
|--------------|-----------|----|----|----|-----|----|-------------------------------------------------------------------------------------|
|              |           |    |    |    |     |    |  |
| C40H60D08E2  | C40       | 33 | 40 | 8  | 60  | 37 | 833-001060                                                                          |
| C40H65D10E2  | C40       | 35 | 40 | 10 | 65  | 37 | 833-001060                                                                          |
| C40H65D12E2  | C40       | 36 | 40 | 12 | 65  | 40 | 833-001060                                                                          |
| C40H70D16E2  | C40       | 40 | 40 | 16 | 70  | 42 | 833-001060                                                                          |
| C40H70D20E2  | C40       | 45 | 40 | 20 | 70  | 42 | 833-001060                                                                          |
| C50H70D08E2  | C50       | 32 | 50 | 8  | 70  | 40 | 833-001070                                                                          |
| C50H70D10E2  | C50       | 35 | 50 | 10 | 70  | 37 | 833-001070                                                                          |
| C50H70D12E2  | C50       | 40 | 50 | 12 | 70  | 40 | 833-001070                                                                          |
| C50H80D16E2  | C50       | 45 | 50 | 16 | 80  | 50 | 833-001070                                                                          |
| C50H80D20E2  | C50       | 50 | 50 | 20 | 80  | 50 | 833-001070                                                                          |
| C50H80D25E2  | C50       | 55 | 50 | 25 | 80  | 50 | 833-001070                                                                          |
| C63H80D08E2  | C63       | 32 | 63 | 8  | 80  | 40 | 833-001060                                                                          |
| C63H80D10E2  | C63       | 38 | 63 | 10 | 80  | 45 | 833-001070                                                                          |
| C63H80D12E2  | C63       | 40 | 63 | 12 | 80  | 45 | 833-001070                                                                          |
| C63H80D16E2  | C63       | 45 | 63 | 16 | 80  | 50 | 833-001070                                                                          |
| C63H80D20E2  | C63       | 50 | 63 | 20 | 80  | 50 | 833-001070                                                                          |
| C63H80D25E2  | C63       | 57 | 63 | 25 | 88  | 57 | 833-001070                                                                          |
| C63H95D32E2  | C63       | 72 | 63 | 32 | 95  | 58 | 833-001070                                                                          |
| C63H105D40E2 | C63       | 80 | 63 | 40 | 105 | 72 | 833-001070                                                                          |
| C80H85D20E2  | C80       | 50 | 80 | 20 | 85  | 48 | 833-001070                                                                          |
| C80H85D25E2  | C80       | 55 | 80 | 25 | 85  | 48 | 833-001070                                                                          |
| C80H95D32E2  | C80       | 72 | 80 | 32 | 95  | 58 | 833-001080                                                                          |
| C80H110D40E2 | C80       | 80 | 80 | 40 | 110 | 73 | 833-001080                                                                          |

### ACCESSORIES

p. 671



## POLYGONAL FACE MILL HOLDER



### DIN ISO 26623-1

| COD.       | POLYGONAL | d2 | d  | D  | L   | L1 | G6.3<br>8000 | CROSS<br>SCREW                                                                    | TENON<br>A                                                                          | SCREW<br>A                                                                          | TENON<br>B                                                                          | SCREW<br>B                                                                          |
|------------|-----------|----|----|----|-----|----|--------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|            |           |    |    |    |     |    |              |  |  |  |  |  |
| C40H32D16  | C40       | 40 | 32 | 16 | 32  | 17 | •            | 811-107003                                                                        | -                                                                                   | -                                                                                   | 814-20214                                                                           | 811-101002                                                                          |
| C40H25D22  | C40       | 40 | 40 | 22 | 25  | 19 | •            | 811-107004                                                                        | -                                                                                   | -                                                                                   | 814-20215                                                                           | 811-101010                                                                          |
| C50H32D22  | C50       | 50 | 48 | 22 | 32  | 19 | •            | 811-107004                                                                        | 814-202250                                                                          | 811-101011                                                                          | -                                                                                   | -                                                                                   |
| C50H60D22  | C50       | 50 | 48 | 22 | 60  | 19 | •            | 811-107004                                                                        | 814-202250                                                                          | 811-101011                                                                          | -                                                                                   | -                                                                                   |
| C50H60D27  | C50       | 50 | 58 | 27 | 60  | 21 | •            | 811-107005                                                                        | 814-202270                                                                          | 811-101018                                                                          | -                                                                                   | -                                                                                   |
| C63H40D16  | C63       | 63 | 32 | 16 | 40  | 17 | •            | 811-107003                                                                        | -                                                                                   | -                                                                                   | 814-20214                                                                           | 811-101002                                                                          |
| C63H63D16  | C63       | 63 | 38 | 16 | 63  | 17 | •            | 811-107003                                                                        | 814-202280                                                                          | 811-101004                                                                          | -                                                                                   | -                                                                                   |
| C63H25D22  | C63       | 63 | 55 | 22 | 25  | 19 | •            | 811-107004                                                                        | 814-202250                                                                          | 811-101011                                                                          | -                                                                                   | -                                                                                   |
| C63H100D22 | C63       | 63 | 48 | 22 | 100 | 19 | •            | 811-107004                                                                        | 814-202250                                                                          | 811-101011                                                                          | -                                                                                   | -                                                                                   |
| C63H25D27  | C63       | 63 | 63 | 27 | 25  | 21 | •            | 811-107005                                                                        | 814-202270                                                                          | 811-101018                                                                          | -                                                                                   | -                                                                                   |
| C63H100D27 | C63       | 63 | 58 | 27 | 100 | 21 | •            | 811-107005                                                                        | 814-202270                                                                          | 811-101018                                                                          | -                                                                                   | -                                                                                   |
| C63H25D32  | C63       | 63 | 63 | 32 | 25  | 24 | •            | 811-107006                                                                        | -                                                                                   | -                                                                                   | 814-20217                                                                           | 811-101027                                                                          |
| C63H100D32 | C63       | 63 | 63 | 32 | 100 | 24 | •            | 811-107006                                                                        | -                                                                                   | -                                                                                   | 814-20217                                                                           | 811-101027                                                                          |
| C63H40D40  | C63       | 63 | 89 | 40 | 40  | 26 | •            | 811-107007                                                                        | 814-202710                                                                          | 811-101029                                                                          | -                                                                                   | -                                                                                   |
| C63H100D40 | C63       | 63 | 70 | 40 | 100 | 27 | •            | 811-107007                                                                        | -                                                                                   | -                                                                                   | 814-20218                                                                           | 811-101028                                                                          |
| C80H50D16  | C80       | 80 | 32 | 16 | 50  | 17 | •            | 811-107003                                                                        | -                                                                                   | -                                                                                   | 814-20214                                                                           | 811-101002                                                                          |
| C80H100D16 | C80       | 80 | 38 | 16 | 100 | 17 | •            | 811-107003                                                                        | 814-202280                                                                          | 811-101004                                                                          | -                                                                                   | -                                                                                   |
| C80H30D22  | C80       | 80 | 55 | 22 | 30  | 19 | •            | 811-107004                                                                        | 814-202250                                                                          | 811-101011                                                                          | -                                                                                   | -                                                                                   |
| C80H100D22 | C80       | 80 | 48 | 22 | 100 | 19 | •            | 811-107004                                                                        | 814-202250                                                                          | 811-101011                                                                          | -                                                                                   | -                                                                                   |
| C80H30D27  | C80       | 80 | 65 | 27 | 30  | 21 | •            | 811-107005                                                                        | 814-202270                                                                          | 811-101018                                                                          | -                                                                                   | -                                                                                   |
| C80H100D27 | C80       | 80 | 58 | 27 | 100 | 21 | •            | 811-107005                                                                        | 814-202270                                                                          | 811-101018                                                                          | -                                                                                   | -                                                                                   |
| C80H30D32  | C80       | 80 | 79 | 32 | 30  | 24 | •            | 811-107006                                                                        | 814-202630                                                                          | 811-101029                                                                          | -                                                                                   | -                                                                                   |
| C80H100D32 | C80       | 80 | 63 | 32 | 100 | 24 | •            | 811-107006                                                                        | -                                                                                   | -                                                                                   | 814-20217                                                                           | 811-101027                                                                          |
| C80H30D40  | C80       | 80 | 80 | 40 | 30  | 27 | •            | 811-107007                                                                        | -                                                                                   | -                                                                                   | 814-20218                                                                           | 811-101028                                                                          |
| C80H100D40 | C80       | 80 | 70 | 40 | 100 | 27 | •            | 811-107007                                                                        | -                                                                                   | -                                                                                   | 814-20218                                                                           | 811-101028                                                                          |

#### ACCESSORIES

p. 674



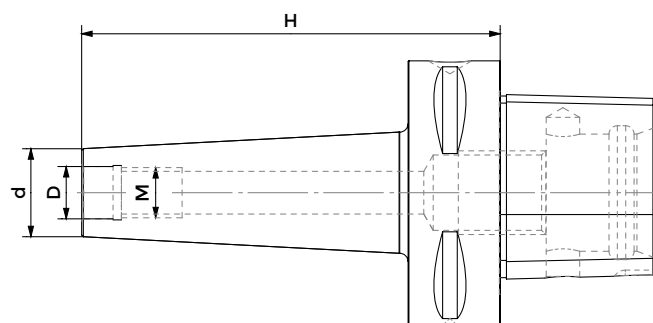
p. 676



p. 675



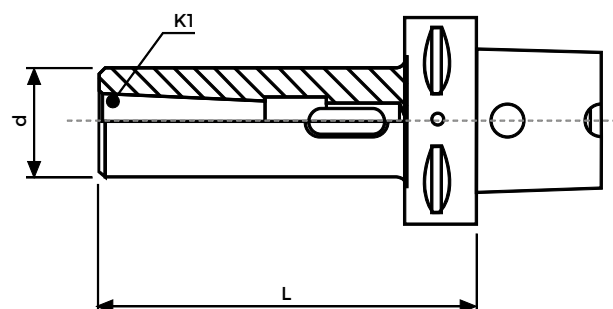
## MILLING CUTTER ARBORS FOR SCREW-ON TYPE MILLING CUTTERS



### DIN ISO 26623-1

| COD.       | POLYGONAL | M   | D    | d  | H   | G6.3<br>12000 |
|------------|-----------|-----|------|----|-----|---------------|
| C63H90M10  | C63       | M10 | 10.5 | 18 | 90  | •             |
| C63H100M12 | C63       | M12 | 12.5 | 21 | 100 | •             |
| C63H100M16 | C63       | M16 | 17   | 29 | 100 | •             |
| C80H90M10  | C80       | M10 | 10,5 | 18 | 90  | •             |
| C80H100M12 | C80       | M12 | 12,5 | 21 | 100 | •             |
| C80H100M16 | C80       | M16 | 17   | 29 | 100 | •             |

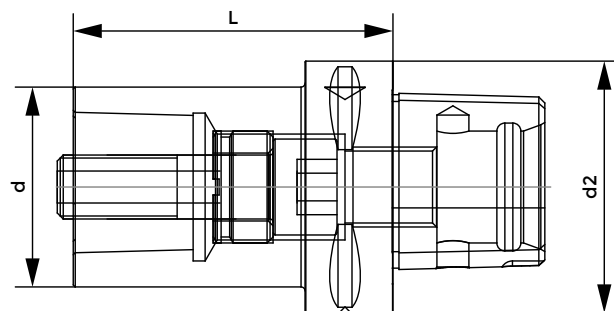
## POLYGONAL MORSE TAPER ADAPTORS FOR DRILLS



### DIN ISO 26623-1

| COD.        | POLYGONAL | d  | K1  | L   | G6.3<br>8000 |
|-------------|-----------|----|-----|-----|--------------|
| C50H110CM2P | C50       | 32 | MK2 | 110 | •            |
| C50H130CM3P | C50       | 40 | MK3 | 130 | •            |
| C63H110CM2P | C63       | 32 | MK2 | 110 | •            |
| C63H130CM3P | C63       | 40 | MK3 | 130 | •            |
| C63H150CM4P | C63       | 52 | MK4 | 150 | •            |
| C80H170CM4P | C80       | 52 | MK4 | 170 | •            |
| C80H200CM5P | C80       | 63 | MK5 | 200 | •            |

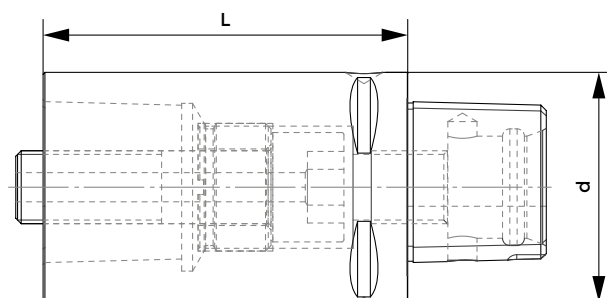
## POLYGONAL REDUCTION



### DIN ISO 26623-1

| COD.       | POLYGONAL | d2 | d  | L   |
|------------|-----------|----|----|-----|
| C40H55C32  | C40       | 40 | 32 | 55  |
| C50H65C40  | C50       | 50 | 40 | 65  |
| C50H85C40  | C50       | 50 | 40 | 85  |
| C63H80C40  | C63       | 63 | 40 | 80  |
| C63H80C50  | C63       | 63 | 50 | 80  |
| C80H120C50 | C80       | 80 | 50 | 120 |
| C80H80C63  | C80       | 80 | 63 | 80  |
| C80H110C63 | C80       | 80 | 63 | 110 |

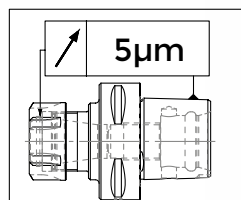
## POLYGONAL EXTENSIONS



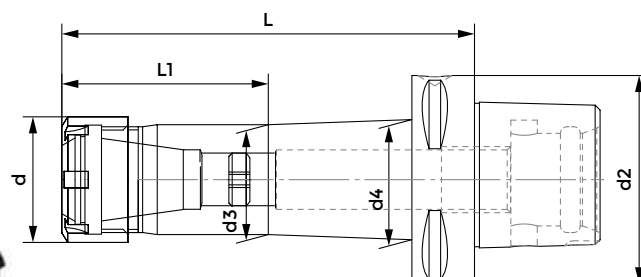
### DIN ISO 26623-1

| COD.       | POLYGONAL | d  | L   |
|------------|-----------|----|-----|
| C32H60C32  | C32       | 32 | 60  |
| C40H40C40  | C40       | 40 | 40  |
| C40H60C40  | C40       | 40 | 60  |
| C40H80C40  | C40       | 40 | 80  |
| C50H50C50  | C50       | 50 | 50  |
| C50H80C50  | C50       | 50 | 80  |
| C50H100C50 | C50       | 50 | 100 |
| C63H60C63  | C63       | 63 | 60  |
| C63H100C63 | C63       | 63 | 100 |
| C63H140C63 | C63       | 63 | 140 |
| C80H65C80  | C80       | 80 | 65  |
| C80H100C80 | C80       | 80 | 100 |
| C80H125C80 | C80       | 80 | 125 |

## ER MINI COLLET CHUCK



H= 0 > 100 mm - 5 µm  
 H= 100 > 200 mm - 10 µm



### DIN ISO 26623-1

| COD.         | POLYGONAL | ER  | d2 | d  | L   | L1  | d3 | d4 | G6.3<br>15000 | NUT                                                                                 | SCREW                                                                               |
|--------------|-----------|-----|----|----|-----|-----|----|----|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|              |           |     |    |    |     |     |    |    |               |  |  |
| C50H100ER11M | C50       | 11M | 50 | 16 | 100 | 40  | 14 | 20 | •             | 812-203012                                                                          | 811-303081                                                                          |
| C50H100ER16M | C50       | 16M | 50 | 22 | 100 | 42  | 20 | 25 | •             | 812-203013                                                                          | 811-303119                                                                          |
| C50H100ER20M | C50       | 20M | 50 | 28 | 100 | 48  | 26 | 30 | •             | 812-203014                                                                          | 811-303120                                                                          |
| C50H100ER25M | C50       | 25M | 50 | 35 | 100 | -   | 33 | -  | •             | 812-203015                                                                          | 811-303121                                                                          |
| C63H60ER16M  | C50       | 16M | 50 | 22 | 60  | 30  | 19 | 19 | •             | 812-203013                                                                          | 811-303119                                                                          |
| C63H100ER16M | C63       | 16M | 63 | 22 | 100 | 42  | 20 | 25 | •             | 812-203013                                                                          | 811-303119                                                                          |
| C63H160ER16M | C63       | 16M | 63 | 22 | 160 | 97  | 20 | 26 | •             | 812-203013                                                                          | 811-303119                                                                          |
| C63H100ER11M | C63       | 11M | 63 | 16 | 100 | 40  | 14 | 20 | •             | 812-203012                                                                          | 811-303081                                                                          |
| C63H160ER11M | C63       | 11M | 63 | 16 | 160 | 50  | 14 | 23 | •             | 812-203012                                                                          | 811-303081                                                                          |
| C63H100ER20M | C63       | 20M | 63 | 28 | 100 | 48  | 26 | 30 | •             | 812-203014                                                                          | 811-303120                                                                          |
| C63H160ER20M | C63       | 20M | 63 | 28 | 160 | 98  | 26 | 31 | •             | 812-203014                                                                          | 811-303120                                                                          |
| C63H100ER25M | C63       | 25M | 63 | 35 | 100 | -   | 33 | -  | •             | 812-203015                                                                          | 811-303121                                                                          |
| C63H160ER25M | C63       | 25M | 63 | 35 | 160 | 103 | 33 | 35 | •             | 812-203015                                                                          | 811-303121                                                                          |
| C80H160ER25M | C80       | 25M | 80 | 35 | 160 | 68  | 33 | 46 | •             | 812-203015                                                                          | 811-303121                                                                          |

#### ACCESSORIES

p. 632



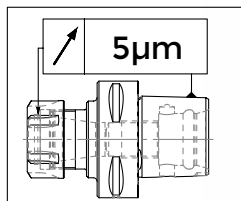
p. 615



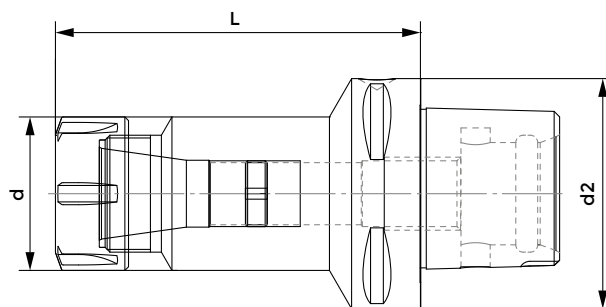
p. 635



## POLYGONAL ER COLLET CHUCK



H= 0 > 100 mm - 5 µm  
 H= 100 > 200 mm - 10 µm



### DIN ISO 26623-1

| COD.        | POLYGONAL | ER   | d2 | d  | L   | G6.3<br>15000 | NUT                                                                                 | SCREW                                                                               |
|-------------|-----------|------|----|----|-----|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|             |           |      |    |    |     |               |  |  |
| C40H70ER16  | C40       | ER16 | 40 | 32 | 70  | •             | 812-203005                                                                          | 811-303119                                                                          |
| C40H52ER25  | C40       | ER25 | 40 | 42 | 52  | •             | 812-203001                                                                          | 811-303121                                                                          |
| C40H54ER32  | C40       | ER32 | 40 | 50 | 54  | •             | 812-203002                                                                          | 811-303118                                                                          |
| C50H60ER16  | C50       | ER16 | 50 | 32 | 60  | •             | 812-203005                                                                          | 811-303119                                                                          |
| C50H100ER16 | C50       | ER16 | 50 | 32 | 100 | •             | 812-203005                                                                          | 811-303119                                                                          |
| C50H60ER20  | C50       | ER20 | 50 | 35 | 60  | •             | 812-203006                                                                          | 811-303120                                                                          |
| C50H60ER25  | C50       | ER25 | 50 | 42 | 60  | •             | 812-203001                                                                          | 811-303121                                                                          |
| C50H100ER25 | C50       | ER25 | 50 | 42 | 100 | •             | 812-203001                                                                          | 811-303121                                                                          |
| C50H60ER32  | C50       | ER32 | 50 | 50 | 60  | •             | 812-203002                                                                          | 811-303118                                                                          |
| C50H100ER32 | C50       | ER32 | 50 | 50 | 100 | •             | 812-203002                                                                          | 811-303118                                                                          |
| C50H65ER40  | C50       | ER40 | 50 | 63 | 65  | •             | 812-203003                                                                          | 811-303122                                                                          |
| C50H100ER40 | C50       | ER40 | 50 | 63 | 100 | •             | 812-203003                                                                          | 811-303132                                                                          |
| C63H60ER16  | C63       | ER16 | 63 | 32 | 60  | •             | 812-203005                                                                          | 811-303119                                                                          |
| C63H100ER16 | C63       | ER16 | 63 | 32 | 100 | •             | 812-203005                                                                          | 811-303119                                                                          |
| C63H60ER20  | C63       | ER20 | 63 | 35 | 60  | •             | 812-203006                                                                          | 811-303120                                                                          |
| C63H100ER20 | C63       | ER20 | 63 | 35 | 100 | •             | 812-203006                                                                          | 811-303120                                                                          |
| C63H60ER25  | C63       | ER25 | 63 | 42 | 60  | •             | 812-203001                                                                          | 811-303121                                                                          |
| C63H100ER25 | C63       | ER25 | 63 | 42 | 100 | •             | 812-203001                                                                          | 811-303121                                                                          |
| C63H60ER32  | C63       | ER32 | 63 | 50 | 60  | •             | 812-203002                                                                          | 811-303118                                                                          |
| C63H100ER32 | C63       | ER32 | 63 | 50 | 100 | •             | 812-203002                                                                          | 811-303118                                                                          |
| C63H70ER40  | C63       | ER40 | 63 | 63 | 70  | •             | 812-203003                                                                          | 811-303122                                                                          |
| C63H130ER40 | C63       | ER40 | 63 | 63 | 130 | •             | 812-203003                                                                          | 811-303122                                                                          |
| C80H70ER25  | C80       | ER25 | 80 | 42 | 70  | •             | 812-203001                                                                          | 811-303121                                                                          |
| C80H160ER25 | C80       | ER25 | 80 | 42 | 160 | •             | 812-203001                                                                          | 811-303121                                                                          |
| C80H70ER32  | C80       | ER32 | 80 | 50 | 70  | •             | 812-203002                                                                          | 811-303118                                                                          |
| C80H160ER32 | C80       | ER32 | 80 | 50 | 160 | •             | 812-203002                                                                          | 811-303118                                                                          |
| C80H70ER40  | C80       | ER40 | 80 | 63 | 70  | •             | 812-203003                                                                          | 811-303122                                                                          |
| C80H160ER40 | C80       | ER40 | 80 | 63 | 160 | •             | 812-203003                                                                          | 811-303122                                                                          |

#### ACCESSORIES

p. 633



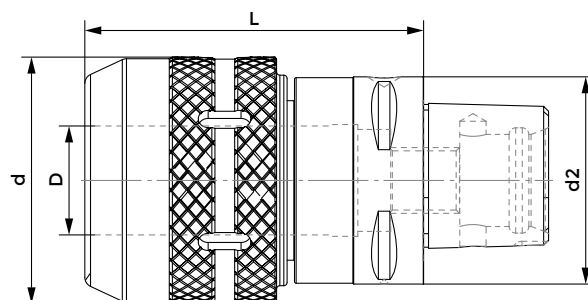
p. 615



p. 636



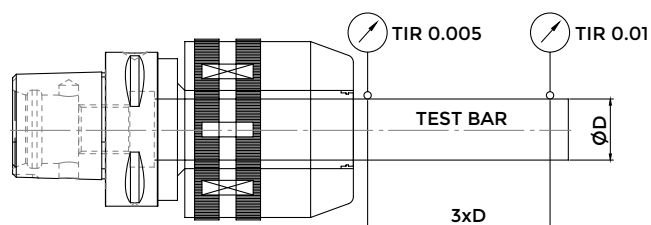
## POLYGONAL HIGH TORQUE MILLING CHUCK



### DIN ISO 26623-1

| COD.       | POLYGONAL | d2 | d  | D  | L   | G6.3<br>12000 |
|------------|-----------|----|----|----|-----|---------------|
| C50H75C20  | C50       | 50 | 54 | 20 | 75  | •             |
| C63H80C20  | C63       | 63 | 54 | 20 | 80  | •             |
| C63H100C32 | C63       | 63 | 72 | 32 | 100 | •             |

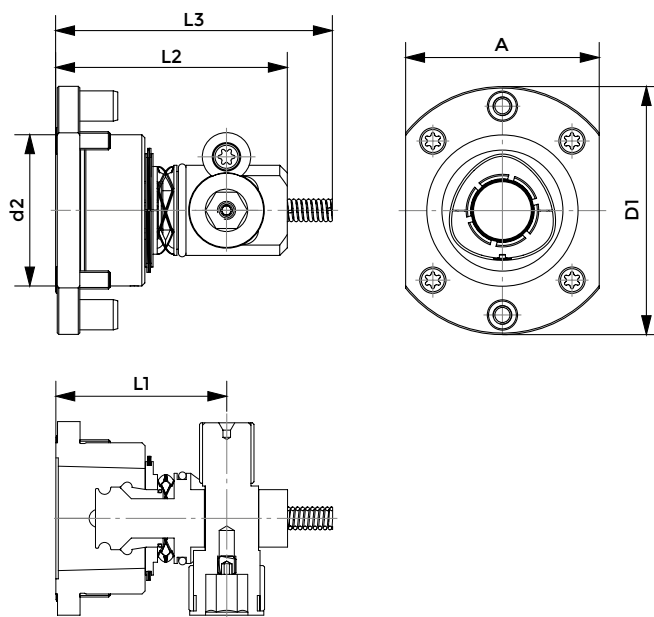
Suitable wrench included in delivery



### ACCESSORIES

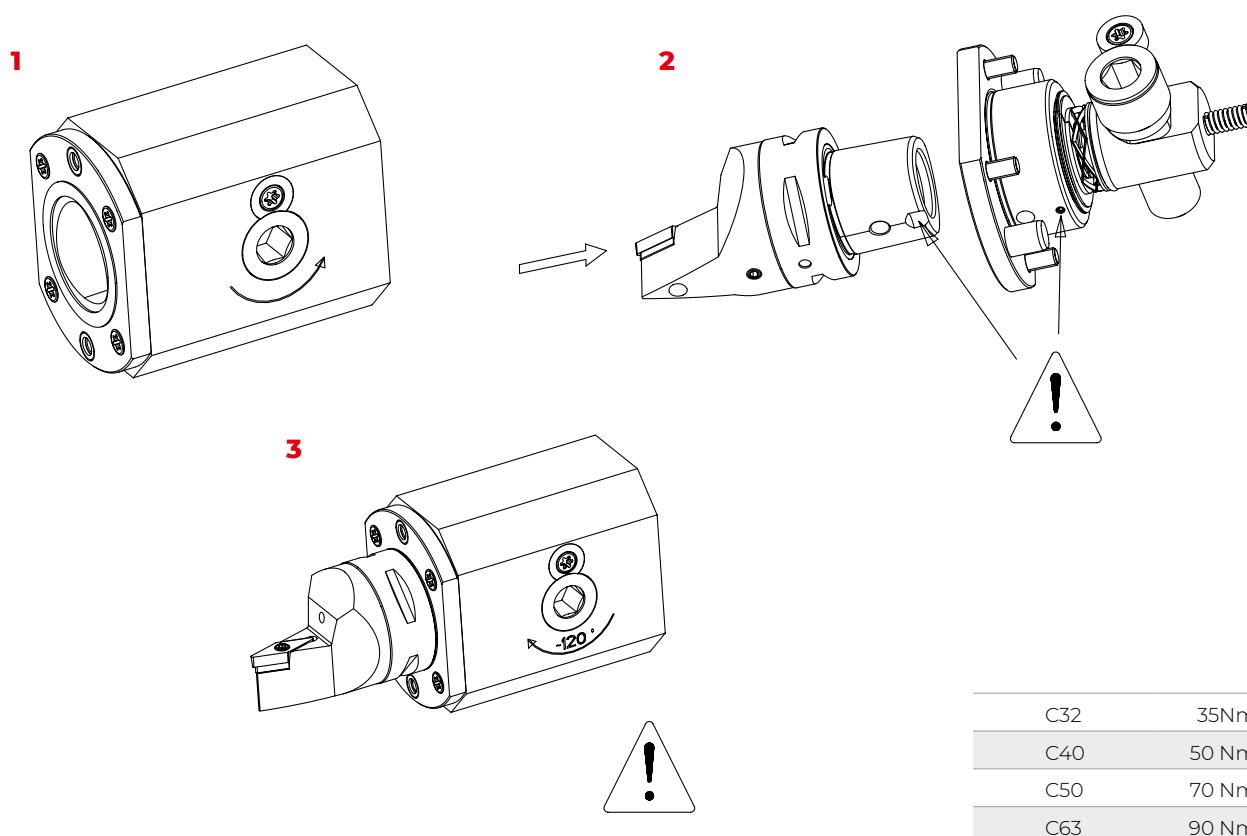


## POLYGONAL FLANGE KIT



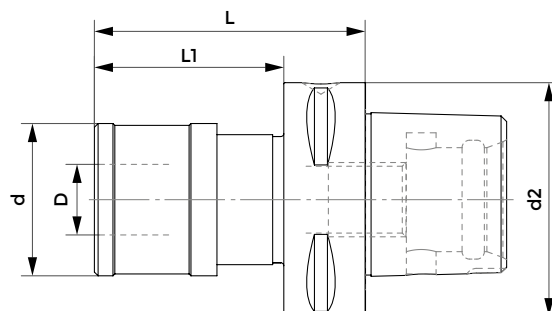
| COD.     | POLYGONAL | d2 | d1  | L1   | L2 | L3    | A  |
|----------|-----------|----|-----|------|----|-------|----|
| CXC32-10 | C32       | 32 | 54  | 40.5 | 55 | 67    | 38 |
| CXC40-10 | C40       | 40 | 67  | 48.5 | 65 | 80    | 48 |
| CXC50-10 | C50       | 50 | 82  | 56.5 | 75 | 91.5  | 64 |
| CXC63-10 | C63       | 63 | 105 | 74   | 93 | 112.5 | 84 |

## INSTRUCTIONS TO CLAMP THE TOOLHOLDER TO THE MANUAL DRIVE (CAM) CLAMPING UNIT



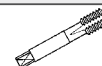
|     |       |
|-----|-------|
| C32 | 35Nm  |
| C40 | 50 Nm |
| C50 | 70 Nm |
| C63 | 90 Nm |

## POLYGONAL TAPPING HEAD

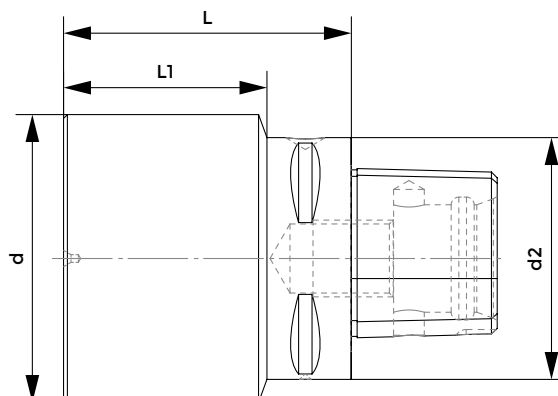


### DIN ISO 26623-1

| COD.       | POLYGONAL | d2 | d  | D  | L    | L1   | TAP SIZE RANGE |
|------------|-----------|----|----|----|------|------|----------------|
| C40GR1     | C40       | 40 | 41 | 19 | 68   | 48   | M3-M12         |
| C50H68GR1  | C50       | 50 | 41 | 19 | 68   | 48   | M3-M12         |
| C50H91GR2  | C50       | 50 | 60 | 31 | 91   | 71   | M6-M20         |
| C63GR1     | C63       | 63 | 41 | 19 | 73   | 51   | M3-M12         |
| C63GR2     | C63       | 63 | 60 | 31 | 97   | 75   | M6-M20         |
| C63H146GR3 | C63       | 63 | 86 | 48 | 146  | 124  | M14-M33        |
| C80GR1     | C80       | 80 | 41 | 19 | 75   | 45   | M3-M12         |
| C80GR2     | C80       | 80 | 60 | 31 | 93,5 | 63,5 | M6-M20         |
| C80GR3     | C80       | 80 | 86 | 48 | 137  | 107  | M14-M33        |



## POLYGONAL BLANK TOOLHOLDER



### DIN ISO 26623-1

**HRC 26-28**

| COD.        | POLYGONAL | d2 | d    | L   | L1  |
|-------------|-----------|----|------|-----|-----|
| C40H165D63  | C40       | 40 | 63   | 165 | 145 |
| C50H150D50  | C50       | 50 | 50   | 150 | -   |
| C50H150D91  | C50       | 50 | 91   | 150 | 130 |
| C63H180D63  | C63       | 63 | 63   | 180 | -   |
| C63H195D75  | C63       | 63 | 75   | 195 | 173 |
| C63H180D120 | C63       | 63 | 120  | 180 | 158 |
| C63H100D115 | C63       | 63 | 115  | 100 | 78  |
| C63H75D91   | C63       | 63 | 91   | 75  | 53  |
| C63H76D63,5 | C63       | 63 | 63,5 | 76  | 54  |
| C80H200D80  | C80       | 80 | 80   | 200 | -   |
| C80H140D110 | C80       | 80 | 110  | 140 | 110 |
| C80H160D115 | C80       | 80 | 115  | 160 | 130 |
| C80H70D80   | C80       | 80 | 80   | 70  | -   |

## ASSEMBLY SUPPORTS

### DIN ISO 26623-1

| COD.      | POLYGONAL |
|-----------|-----------|
| 237-33210 | C40       |
| 237-33310 | C50       |
| 237-33410 | C63       |
| 237-33510 | C80       |

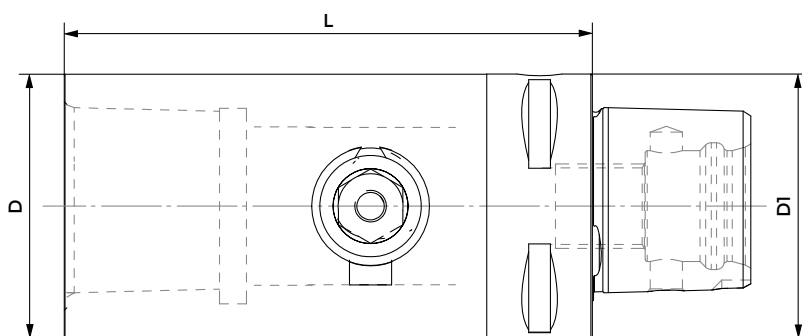
It is very useful for all assembly and disassembly operations of the tools on the toolholders, either in horizontal or in vertical position.

This process is carried out without any risk to damage casually the tool or the toolholder.

It is a very simple system suitable for DIN toolholders.



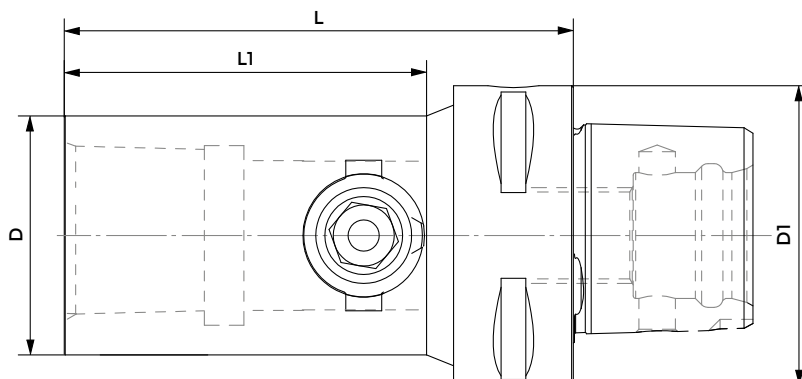
## EXTENSION ADAPTOR WITH QUICK CHANGE POLYGONAL SHANK ACCORDING



### DIN ISO 26623-1

| COD.          | POLYGONAL | SHANK | d  | d1 | L   | MAX.<br>(Rpm) |
|---------------|-----------|-------|----|----|-----|---------------|
| C40H85C40-CR  | C40       | C40   | 40 | 40 | 85  | 39000         |
| C50H100C50-CR | C50       | C50   | 50 | 50 | 100 | 28000         |
| C63H115C63-CR | C63       | C63   | 63 | 63 | 115 | 20000         |
| C80H145C80-CR | C80       | C80   | 80 | 80 | 145 | 14000         |

## REDUCTION ADAPTOR WITH QUICK CHANGE POLYGONAL SHANK ACCORDING

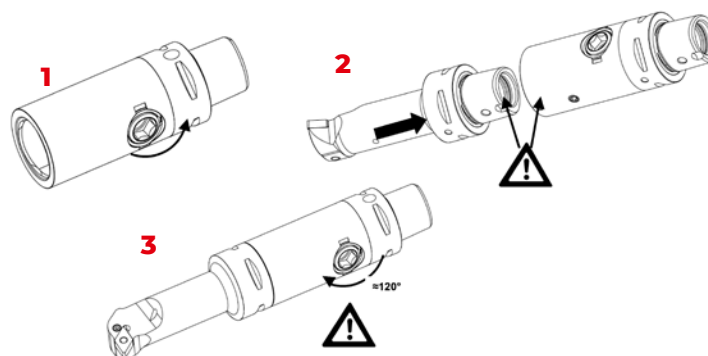


### DIN ISO 26623-1

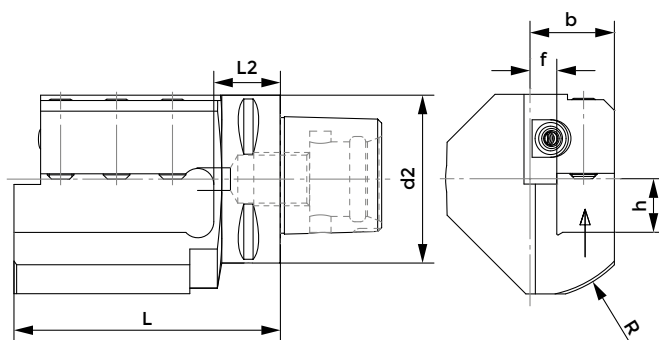
| COD.          | POLYGONAL | SHANK | d  | d1 | L   | L1   | MAX.<br>(Rpm) |
|---------------|-----------|-------|----|----|-----|------|---------------|
| C50H85C40-CR  | C50       | C40   | 50 | 40 | 85  | 60,5 | 28000         |
| C63H100C50-CR | C63       | C50   | 63 | 50 | 100 | 73   | 20000         |
| C80H120C63-CR | C80       | C63   | 80 | 63 | 120 | 84,5 | 14000         |

## INSTRUCTIONS TO CLAMPING TOOL HOLDER WITH QUICK CHANGE ADAPTERS WITH POLYGONAL SHANK ISO26623

| TOOLSIDE | TORQUE (Nm) |
|----------|-------------|
| PSC40    | 50Nm        |
| PSC50    | 70Nm        |
| PSC63    | 90Nm        |
| PSC80    | 130Nm       |



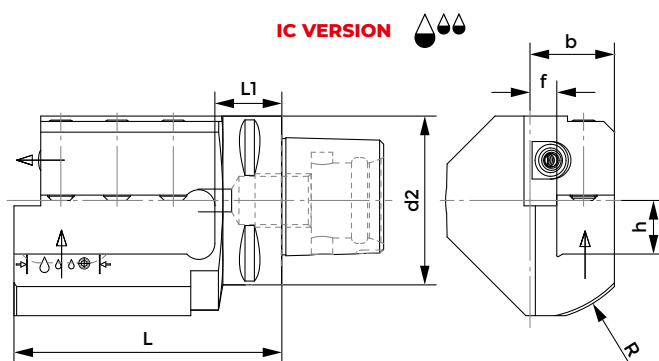
## 90° POLYGONAL TOOLHOLDER



### DIN ISO 26623-1

| COD.          | POLYGONAL | d2 | L   | L1 | b  | R    | f  | h  |
|---------------|-----------|----|-----|----|----|------|----|----|
| C50-AD2020R/L | C50       | 50 | 98  | 22 | 32 | 41,5 | 12 | 20 |
| C63-AD2020R/L | C63       | 63 | 100 | 24 | 32 | 41,5 | 12 | 20 |
| C63-AD2525R/L | C63       | 63 | 130 | 28 | 35 | 49   | 10 | 25 |
| C63-AD3232R/L | C63       | 63 | 134 | 28 | 39 | 59   | 7  | 32 |

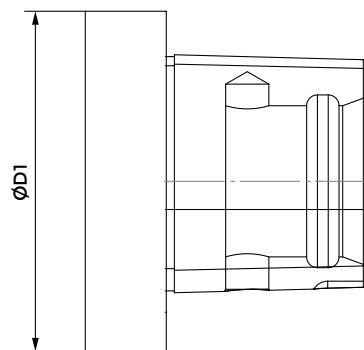
## 90° POLYGONAL TOOLHOLDER



### DIN ISO 26623-1

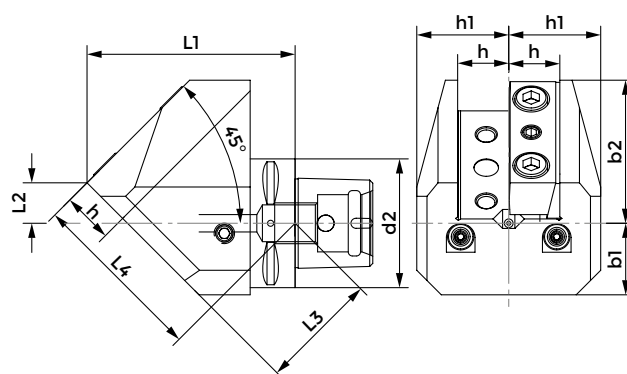
| COD.             | POLYGONAL | d2 | L   | L1 | b  | R    | f  | h  |
|------------------|-----------|----|-----|----|----|------|----|----|
| C63-AD2020R/L-IC | C63       | 63 | 100 | 24 | 32 | 41,5 | 12 | 20 |
| C63-AD2525R/L-IC | C63       | 63 | 130 | 28 | 35 | 49   | 10 | 25 |
| C63-AD3232R/L-IC | C63       | 63 | 134 | 28 | 39 | 59   | 7  | 32 |

## PROTECTIVE CAP



| COD.   | d  |
|--------|----|
| C40-TP | 40 |
| C50-TP | 50 |
| C63-TP | 63 |
| C80-TP | 80 |

## 45° POLYGONAL TOOLHOLDER



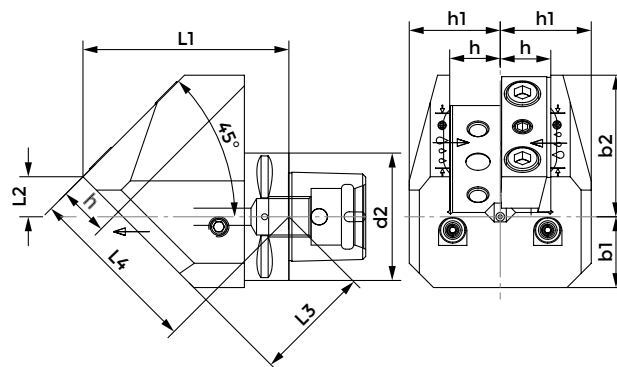
### DIN ISO 26623-1

| COD.           | POLYGONAL | d2 | b1 | b2 | h  | h1 | L1  | L2 | L3 | L4 |
|----------------|-----------|----|----|----|----|----|-----|----|----|----|
| C63-ARD2525-45 | C63       | 63 | 35 | 70 | 25 | 45 | 102 | 20 | 58 | 86 |

## 45° POLYGONAL TOOLHOLDER



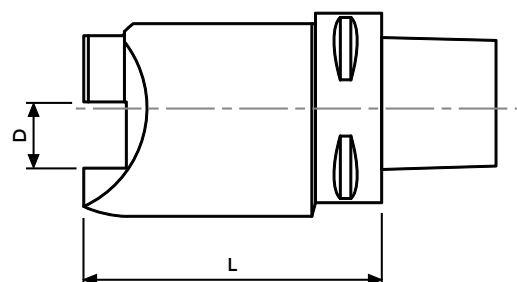
**IC VERSION**



### DIN ISO 26623-1

| COD.              | POLYGONAL | d2 | b1 | b2 | h  | h1 | L1  | L2 | L3 | L4 |
|-------------------|-----------|----|----|----|----|----|-----|----|----|----|
| C63-ARD2525-45-IC | C63       | 63 | 35 | 70 | 25 | 45 | 102 | 20 | 58 | 86 |

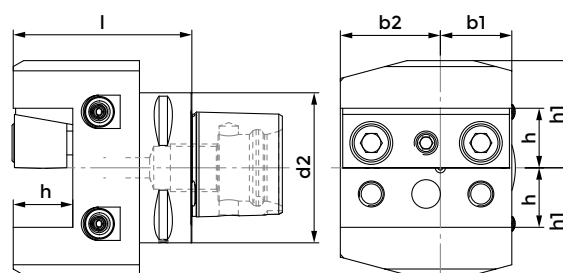
## 45° POLYGONAL TOOLHOLDER



### DIN ISO 26623-1

| COD.       | POLYGONAL | D  | L   |
|------------|-----------|----|-----|
| C63AR25R/L | C63       | 25 | 130 |

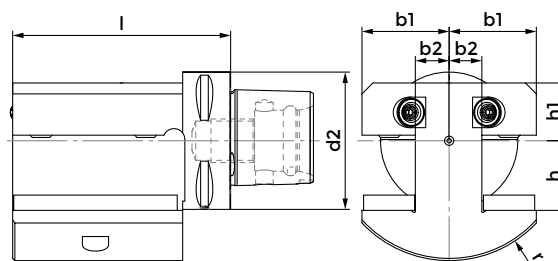
## POLYGONAL RADIAL TOOLHOLDER



### DIN ISO 26623-1

| COD.     | POLYGONAL | d2 | b1 | b2 | h  | h1 | l  |
|----------|-----------|----|----|----|----|----|----|
| C63RD25R | C63       | 63 | 30 | 42 | 25 | 45 | 75 |

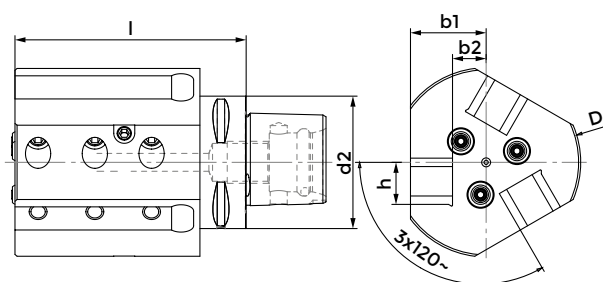
## POLYGONAL AXIAL TOOLHOLDER



### DIN ISO 26623-1

| COD.       | POLYGONAL | d2 | b1 | b2 | h     | h1   | l   | r  |
|------------|-----------|----|----|----|-------|------|-----|----|
| C63AX25/32 | C63       | 63 | 40 | 15 | 25/32 | 26.5 | 110 | 55 |

## POLYGONAL AXIAL TOOLHOLDER



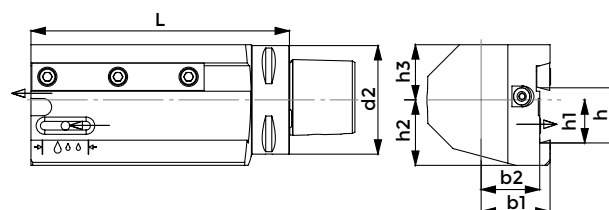
### DIN ISO 26623-1

| COD.     | POLYGONAL | d2 | b1 | b2 | h  | l   | D  |
|----------|-----------|----|----|----|----|-----|----|
| C63AT20R | C63       | 63 | 36 | 16 | 20 | 110 | 90 |
| C63AT20L | C63       | 63 | 36 | 16 | 20 | 110 | 90 |

## POLYGONAL AXIAL TOOLHOLDER FOR CUT OFF TOOLS



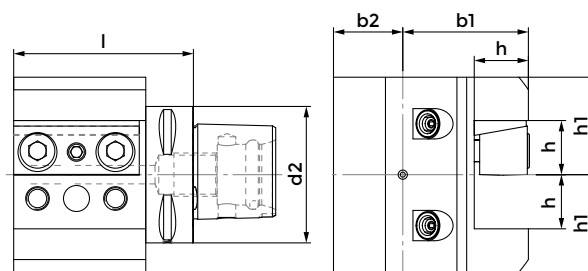
IC VERSION



### DIN ISO 26623-1

| COD.             | POLYGONAL | d2 | b1 | b2 | h  | h1   | h2 | h3   | L   |
|------------------|-----------|----|----|----|----|------|----|------|-----|
| C50-SCAR26R/L-IC | C50       | 50 | 33 | 27 | 26 | 21,4 | 34 | 30   | 115 |
| C63-SCAR26R/L-IC | C63       | 63 | 40 | 34 | 26 | 21,4 | 34 | 31,5 | 115 |
| C63-SCAR32R/L-IC | C63       | 63 | 40 | 34 | 32 | 25   | 38 | 32   | 150 |

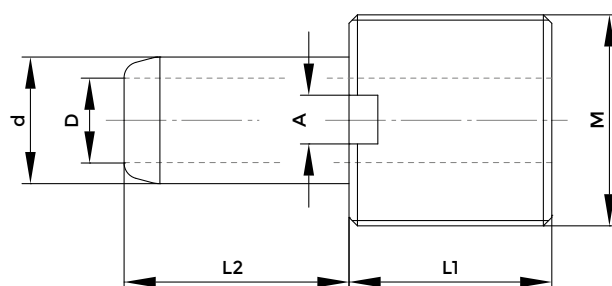
## POLYGONAL AXIAL TOOLHOLDER



### DIN ISO 26623-1

| COD.     | POLYGONAL | d2 | b1 | b2 | h  | h1 | l  |
|----------|-----------|----|----|----|----|----|----|
| C63AD25R | C63       | 63 | 58 | 32 | 25 | 45 | 83 |

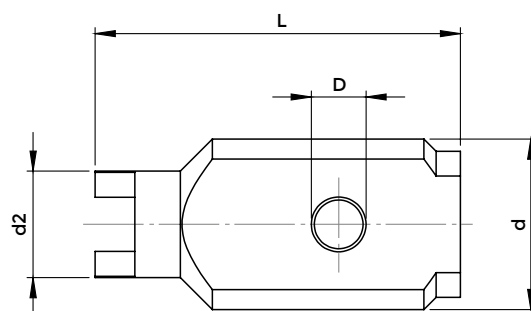
## COOLANT SUPPLY UNIT



### DIN ISO 26623-1

| COD.       | POLYGONAL | M       | d  | D | L1 | L2   | A |
|------------|-----------|---------|----|---|----|------|---|
| 832-016080 | C40       | M14x1,5 | 6  | 4 | 12 | 13,5 | 3 |
| 832-016090 | C50       | M16x1,5 | 7  | 5 | 14 | 14,4 | 3 |
| 832-016100 | C63       | M20x2   | 8  | 6 | 15 | 15,7 | 3 |
| 832-016110 | C80       | M20x2   | 10 | 8 | 15 | 16,6 | 3 |

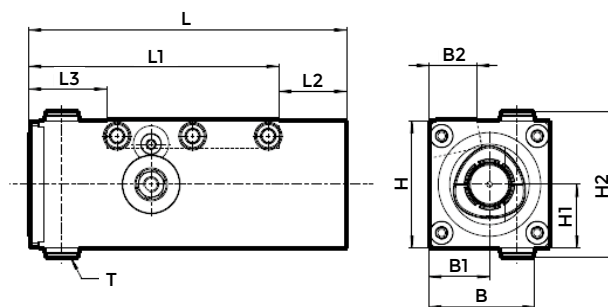
## KEY FOR COOLANT SUPPLY UNIT



### DIN ISO 26623-1

| COD.       | POLYGONAL | d  | d2 | D    | L   |
|------------|-----------|----|----|------|-----|
| 816-204026 | C50       | 42 | 26 | 10,5 | 90  |
| 816-204027 | C63       | 63 | 32 | 10,5 | 100 |

## TOOLHOLDER WITH SQUARE SHANK AND WITH POLYGONAL INTERFACE

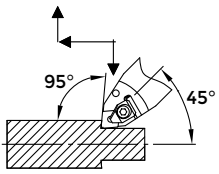


### DIN ISO 26623-1

| COD.          | MISURA | L   | L1  | L2 | L3 | B  | B1 | B2 | H  | H1 | H2   | T     |
|---------------|--------|-----|-----|----|----|----|----|----|----|----|------|-------|
| Q50L125C40R/L | C40    | 125 | 100 | 25 | 31 | 42 | 24 | 19 | 50 | 25 | 57,5 | G 1/8 |

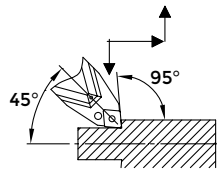
## EXTERNAL TURNING TOOLS

**DCM**



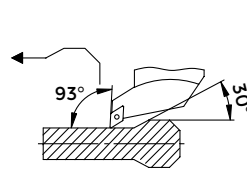
p. 288

**SCM**



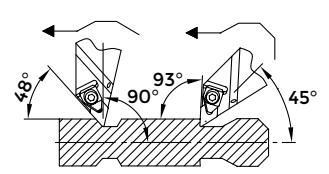
p. 292

**SDJ**



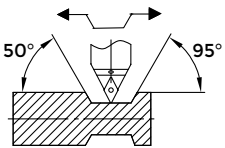
p. 291

**DDM**



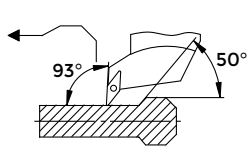
p. 288

**SVM**



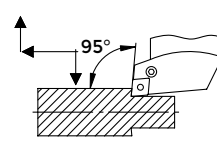
p. 293

**SVJ**



p. 292

**PCL**

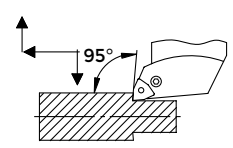


p. 289

**DCL**

p. 287

**PWL**

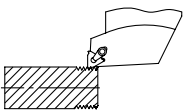


p. 290

**DWL**

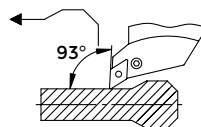
p. 287

**THE**



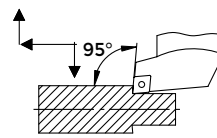
p. 293

**PDJ**



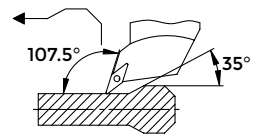
p. 289

**SCL**



p. 290

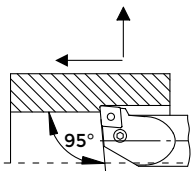
**SVH**



p. 291

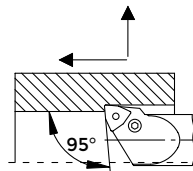
## INTERNAL TURNING TOOLS

**PCL**



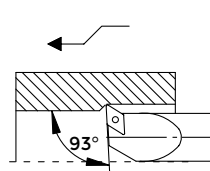
p. 294

**PWL**



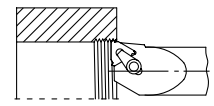
p. 294

**SDU**



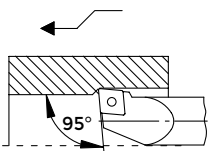
p. 296

**THE**



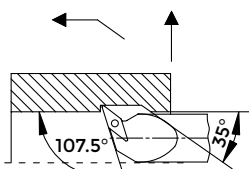
p. 297

**SCL**



p. 295

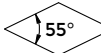
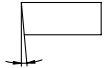
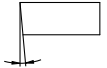
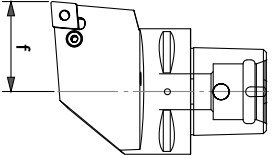
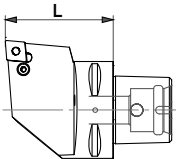
**SVQ**



p. 297

# IDENTIFICATION OF ISO 26623-1 POLYGONAL EXTERNAL TURNING TOOLS

Coding example **C 50 S C L C L 35 060 12**

| C   | Type of holder             | DIN ISO 26623-1                                                                      |                   |                                                                                     |          |                                                                                       |          |
|-----|----------------------------|--------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------|----------|
| 50  | Holder size                |     | 40 - Ø40          |    | 50 - Ø50 |    | 63 - Ø63 |
| S   | Clamping system            |     | D                 |    | P        |    | S        |
| C   | Insert Shape               |     | C                 |    | D        |      | S        |
|     |                            |   | T                 |  | V        |    | W        |
| L   | Shape of turning tools     |     | E                 |    | H        |      | J        |
|     |                            |   | L                 |  | M        |                                                                                       |          |
| C   | Clearance angle            |    | B                 |  | C        |   | N        |
| L   | Feeding direction          |   | L                 |  | R        |  | N        |
| 35  | "f" dimension              |  |                   |                                                                                     |          |                                                                                       |          |
|     |                            | 35                                                                                   |                   |                                                                                     |          |                                                                                       |          |
| 060 | "l" dimension              |  |                   |                                                                                     |          |                                                                                       |          |
|     |                            | 060                                                                                  |                   |                                                                                     |          |                                                                                       |          |
| 12  | Insert cutting edge lenght |   | C - D - E - M - V |  | S        |  | T        |
|     |                            |                                                                                      |                   |                                                                                     |          |  | W        |

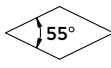
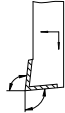
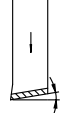
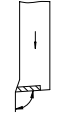
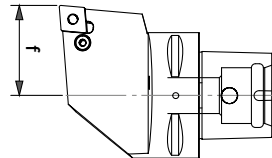
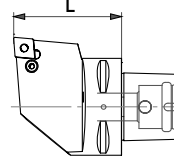
## TURNING MODULAR SYSTEM

- Adopting the famous DIN ISO 26623-1, in the several versions, and maintaining an interchangeability with the attacks for working centers, KINTEK offers the possibility to reduce, drastically, the times of set-up.
- Maximum rapidity in the tool change
- Great rigidity thanks to the big support surface

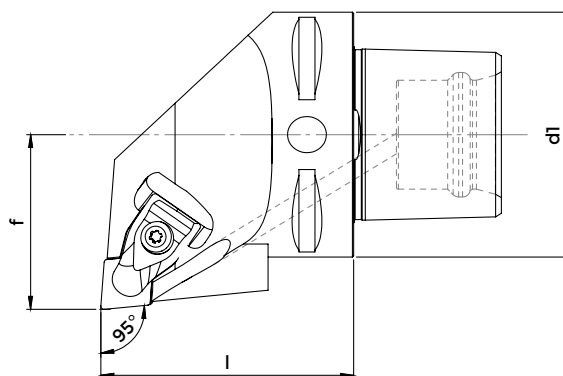
- The same cutting position
- Reduction of the vibrations
- Precision of interchangeability
- Optimal repeatability of positioning to the change tool: maximum error +/- 0,002 mm

# IDENTIFICATION OF ISO 26623-1 POLYGONAL INTERNAL TURNING TOOLS

Coding example **C 50 S C L C L 22 110 12**

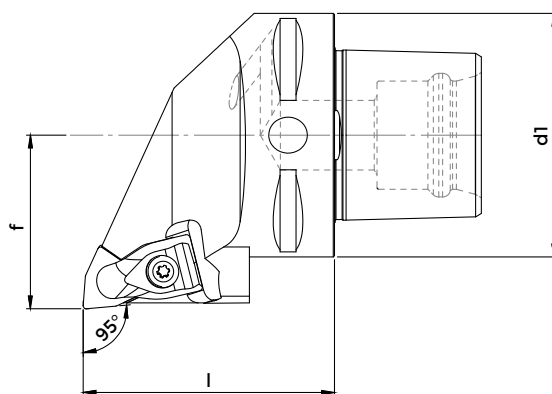
|     |                            |                                                                                                  |                                                                                              |                                                                                                |                                                                                                |                                                                                           |
|-----|----------------------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| C   | Type of holder             | DIN ISO 26623-1                                                                                  |                                                                                              |                                                                                                |                                                                                                |                                                                                           |
| 50  | Holder size                | <br>40 - Ø40    | 50 - Ø50                                                                                     |                                                                                                | 63 - Ø63                                                                                       |                                                                                           |
| S   | Clamping system            | <br>P           |                                                                                              | <br>S       |                                                                                                |                                                                                           |
| C   | Insert Shape               | <br>C           | <br>D       | <br>T         | <br>V       | <br>W  |
| L   | Shape of turning tools     | <br>95<br>L     | <br>15<br>Q | <br>93<br>U | <br>60<br>E |                                                                                           |
| C   | Clearance angle            | <br>B          | <br>C      |                                                                                                | <br>N      | <br>P |
| L   | Feeding direction          | <br>L         |                                                                                              | <br>R       | <br>N     |                                                                                           |
| 35  | "f" dimension              | <br>f        |                                                                                              |                                                                                                |                                                                                                |                                                                                           |
| 060 | "l" dimension              | <br>L        |                                                                                              |                                                                                                |                                                                                                |                                                                                           |
| 12  | Insert cutting edge lenght | <br>C - D - V |                                                                                              | <br>T       | <br>W     |                                                                                           |

## ISO 26623-1 POLYGONAL EXTERNAL TURNING TOOLS



### DCLN

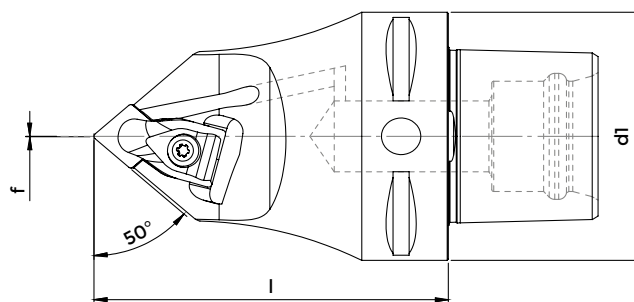
| COD.            | DESCRIPTION          | POLYGONAL | d1 | l  | f  | INSERT     | BRACKET                                                                             | SUPPORT PAD                                                                         | SCREW                                                                               |
|-----------------|----------------------|-----------|----|----|----|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                 |                      |           |    |    |    |            |  |  |  |
| C50DCLNL3506012 | UTENSILE C50-DCLNL12 | C50       | 50 | 60 | 35 | CN..1204.. | 831-003070                                                                          | 843-022061                                                                          | 811-276013                                                                          |
| C50DCLNR3506012 | UTENSILE C50-DCLNR12 | C50       | 50 | 60 | 35 | CN..1204.. | 831-003070                                                                          | 843-022061                                                                          | 811-276013                                                                          |
| C63DCLNL4506512 | UTENSILE C63-DCLNL12 | C63       | 63 | 65 | 45 | CN..1204.. | 831-003070                                                                          | 843-022061                                                                          | 811-276013                                                                          |
| C63DCLNR4506512 | UTENSILE C63-DCLNR12 | C63       | 63 | 65 | 45 | CN..1204.. | 831-003070                                                                          | 843-022061                                                                          | 811-276013                                                                          |
| C63DCLNL4506516 | UTENSILE C63-DCLNL16 | C63       | 63 | 65 | 45 | CN..1604.. | 831-003080                                                                          | 843-021221                                                                          | 811-296004                                                                          |
| C63DCLNR4506516 | UTENSILE C63-DCLNR16 | C63       | 63 | 65 | 45 | CN..1604.. | 831-003080                                                                          | 843-021221                                                                          | 811-296004                                                                          |



### DWLN

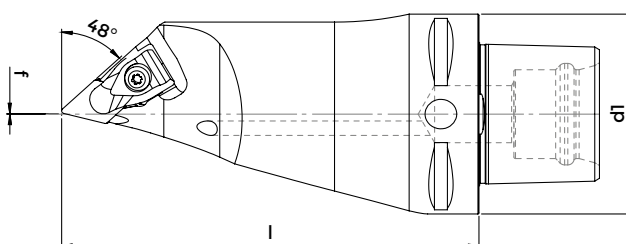
| COD.            | DESCRIPTION          | POLYGONAL | d1 | l  | f  | INSERT     | BRACKET                                                                               | SUPPORT PAD                                                                           | SCREW                                                                                 |
|-----------------|----------------------|-----------|----|----|----|------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                 |                      |           |    |    |    |            |  |  |  |
| C50DWLNL3506008 | UTENSILE C50-DWLNL08 | C50       | 50 | 60 | 35 | WN..0804.. | 831-003070                                                                            | 843-081131                                                                            | 811-276013                                                                            |
| C50DWLNR3506008 | UTENSILE C50-DWLNR08 | C50       | 50 | 60 | 35 | WN..0804.. | 831-003070                                                                            | 843-081131                                                                            | 811-276013                                                                            |
| C63DWLNL4506508 | UTENSILE C63-DWLNL08 | C63       | 63 | 65 | 45 | WN..0804.. | 831-003070                                                                            | 843-081131                                                                            | 811-276013                                                                            |
| C63DWLNR4506508 | UTENSILE C63-DWLNR08 | C63       | 63 | 65 | 45 | WN..0804.. | 831-003070                                                                            | 843-081131                                                                            | 811-276013                                                                            |

## ISO 26623-1 POLYGONAL EXTERNAL TURNING TOOLS



### DCMN

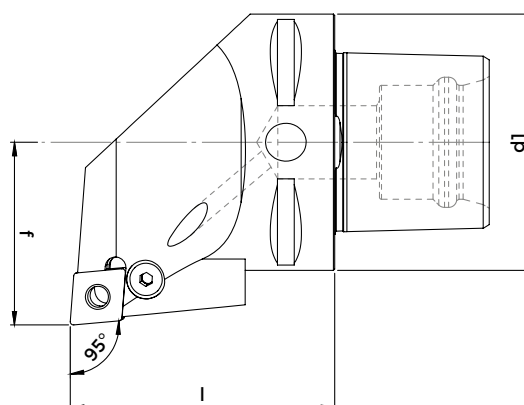
| COD.            | DESCRIPTION          | POLYGONAL | d1 | l   | f | INSERT     | BRACKET                                                                             | SUPPORT PAD                                                                         | SCREW                                                                               |
|-----------------|----------------------|-----------|----|-----|---|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                 |                      |           |    |     |   |            |  |  |  |
| C63DCMNN0009012 | UTENSILE C63-DCMNN12 | C63       | 63 | 90  | 0 | CN..1204.. | 831-003070                                                                          | 843-022061                                                                          | 811-276013                                                                          |
| C63DCMNN0011512 | UTENSILE C63-DCMNN12 | C63       | 63 | 115 | 0 | CN..1204.. | 831-003070                                                                          | 843-022061                                                                          | 811-276013                                                                          |



### DDMN

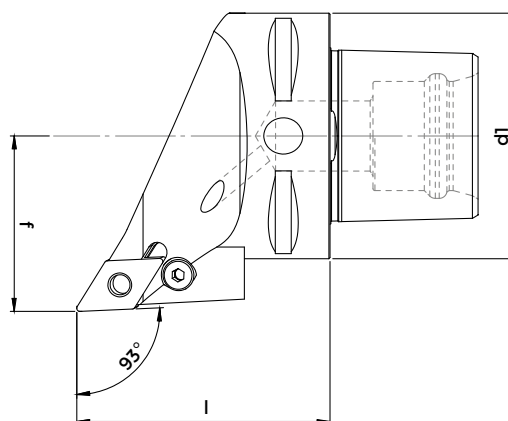
| COD.            | DESCRIPTION          | POLYGONAL | d1 | l   | f | INSERT     | BRACKET                                                                               | SUPPORT PAD                                                                           | SCREW                                                                                 |
|-----------------|----------------------|-----------|----|-----|---|------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                 |                      |           |    |     |   |            |  |  |  |
| C63DDMNL0013015 | UTENSILE C63-DDMNL15 | C63       | 63 | 130 | 0 | DN..1506.. | 831-003070                                                                            | 843-031241                                                                            | 811-276013                                                                            |

## ISO 26623-1 POLYGONAL EXTERNAL TURNING TOOLS



### PCLN

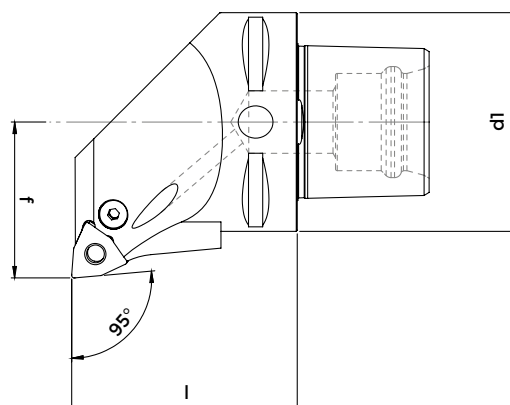
| COD.            | DESCRIPTION          | POLYGONAL | d1 | l  | f  | INSERT     | LEVER                                                                              | SCREW                                                                               | SUPPORT PAD                                                                         | SPRING                                                                              |
|-----------------|----------------------|-----------|----|----|----|------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                 |                      |           |    |    |    |            |  |  |  |  |
| C40PCLNL2705012 | UTENSILE C40-PCLNL12 | C40       | 40 | 50 | 27 | CN..1204.. | 831-001540                                                                         | 811-301153                                                                          | 843-022061                                                                          | 815-321400                                                                          |
| C40PCLNR2705012 | UTENSILE C40-PCLNR12 | C40       | 40 | 50 | 27 | CN..1204.. | 831-001540                                                                         | 811-301153                                                                          | 843-022061                                                                          | 815-321400                                                                          |
| C50PCLNL3506012 | UTENSILE C50-PCLNL12 | C50       | 50 | 60 | 35 | CN..1204.. | 831-001540                                                                         | 811-301153                                                                          | 843-022061                                                                          | 815-321400                                                                          |
| C50PCLNR3506012 | UTENSILE C50-PCLNR12 | C50       | 50 | 60 | 35 | CN..1204.. | 831-001540                                                                         | 811-301153                                                                          | 843-022061                                                                          | 815-321400                                                                          |
| C63PCLNL4506512 | UTENSILE C63-PCLNL12 | C63       | 63 | 65 | 45 | CN..1204.. | 831-001540                                                                         | 811-301153                                                                          | 843-022061                                                                          | 815-321400                                                                          |
| C63PCLNR4506512 | UTENSILE C63-PCLNR12 | C63       | 63 | 65 | 45 | CN..1204.. | 831-001540                                                                         | 811-301153                                                                          | 843-022061                                                                          | 815-321400                                                                          |
| C63PCLNL4506516 | UTENSILE C63-PCLNL16 | C63       | 63 | 65 | 45 | CN..1604.. | 831-001550                                                                         | 811-301154                                                                          | 843-021221                                                                          | 815-321410                                                                          |
| C63PCLNR4506516 | UTENSILE C63-PCLNR16 | C63       | 63 | 65 | 45 | CN..1604.. | 831-001550                                                                         | 811-301154                                                                          | 843-021221                                                                          | 815-321410                                                                          |



### PDJN

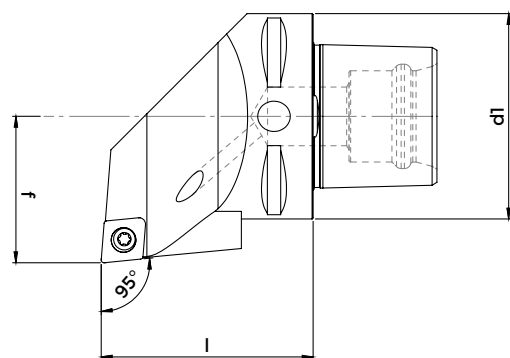
| COD.            | DESCRIPTION          | POLYGONAL | d1 | l  | f  | INSERT     | LEVER                                                                                | SCREW                                                                                 | SUPPORT PAD                                                                           | SPRING                                                                                |
|-----------------|----------------------|-----------|----|----|----|------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                 |                      |           |    |    |    |            |  |  |  |  |
| C50PDJNL3506015 | UTENSILE C50-PDJNL15 | C50       | 50 | 60 | 35 | DN..1506.. | 831-001560                                                                           | 811-301155                                                                            | 843-031241                                                                            | 815-321400                                                                            |
| C50PDJNR3506015 | UTENSILE C50-PDJNR15 | C50       | 50 | 60 | 35 | DN..1506.. | 831-001560                                                                           | 811-301155                                                                            | 843-031241                                                                            | 815-321400                                                                            |
| C63PDJNL4506515 | UTENSILE C63-PDJNL15 | C63       | 63 | 65 | 45 | DN..1506.. | 831-001560                                                                           | 811-301155                                                                            | 843-031241                                                                            | 815-321400                                                                            |
| C63PDJNR4506515 | UTENSILE C63-PDJNR15 | C63       | 63 | 65 | 45 | DN..1506.. | 831-001560                                                                           | 811-301155                                                                            | 843-031241                                                                            | 815-321400                                                                            |

## ISO 26623-1 POLYGONAL EXTERNAL TURNING TOOLS



### PWLN

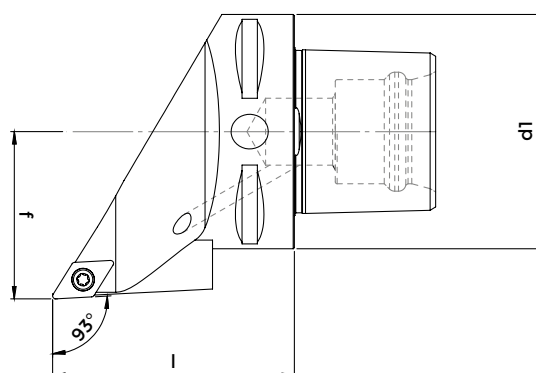
| COD.           | DESCRIPTION         | POLYGONAL | d1 | l  | f  | INSERT     | LEVER                                                                              | SCREW                                                                               | SUPPORT PAD                                                                         | SPRING                                                                              |
|----------------|---------------------|-----------|----|----|----|------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                |                     |           |    |    |    |            |  |  |  |  |
| C40PWLN2705008 | UTENSILE C40-PWLN08 | C40       | 40 | 50 | 27 | WN..0804.. | 831-001540                                                                         | 811-301153                                                                          | 843-081131                                                                          | 815-321400                                                                          |
| C40PWLN2705008 | UTENSILE C40-PWLN08 | C40       | 40 | 50 | 27 | WN..0804.. | 831-001540                                                                         | 811-301153                                                                          | 843-081131                                                                          | 815-321400                                                                          |
| C50PWLN3506008 | UTENSILE C50-PWLN08 | C50       | 50 | 60 | 35 | WN..0804.. | 831-001540                                                                         | 811-301153                                                                          | 843-081131                                                                          | 815-321400                                                                          |
| C50PWLN3506008 | UTENSILE C50-PWLN08 | C50       | 50 | 60 | 35 | WN..0804.. | 831-001540                                                                         | 811-301153                                                                          | 843-081131                                                                          | 815-321400                                                                          |
| C63PWLN4506508 | UTENSILE C63-PWLN08 | C63       | 63 | 65 | 45 | WN..0804.. | 831-001540                                                                         | 811-301153                                                                          | 843-081131                                                                          | 815-321400                                                                          |
| C63PWLN4506508 | UTENSILE C63-PWLN08 | C63       | 63 | 65 | 45 | WN..0804.. | 831-001540                                                                         | 811-301153                                                                          | 843-081131                                                                          | 815-321400                                                                          |



### SCLC

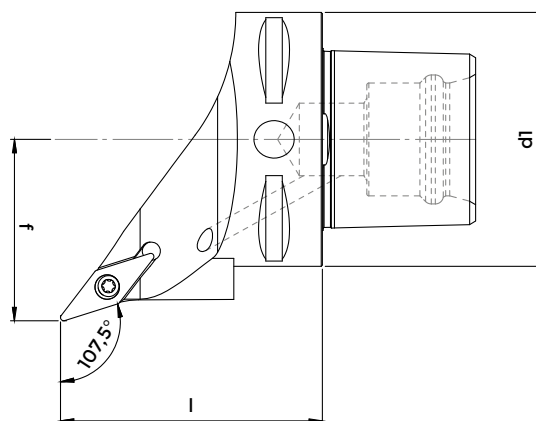
| COD.            | DESCRIPTION          | POLYGONAL | d1 | l  | f  | INSERT     | SUPPORT PAD                                                                           | BUSH                                                                                  | SCREW                                                                                 |
|-----------------|----------------------|-----------|----|----|----|------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                 |                      |           |    |    |    |            |  |  |  |
| C40SCLCL2705012 | UTENSILE C40-SCLCL12 | C40       | 40 | 50 | 27 | CC..1204.. | 843-022051                                                                            | 811-301156                                                                            | 811-266006                                                                            |
| C40SCLCR2705012 | UTENSILE C40-SCLCR12 | C40       | 40 | 50 | 27 | CC..1204.. | 843-022051                                                                            | 811-301156                                                                            | 811-266006                                                                            |
| C50SCLCL3506012 | UTENSILE C50-SCLCL12 | C50       | 50 | 60 | 35 | CC..1204.. | 843-022051                                                                            | 811-301156                                                                            | 811-266006                                                                            |
| C50SCLCR3506012 | UTENSILE C50-SCLCR12 | C50       | 50 | 60 | 35 | CC..1204.. | 843-022051                                                                            | 811-301156                                                                            | 811-266006                                                                            |
| C63SCLCL4506512 | UTENSILE C63-SCLCL12 | C63       | 63 | 65 | 45 | CC..1204.. | 843-022051                                                                            | 811-301156                                                                            | 811-266006                                                                            |
| C63SCLCR4506512 | UTENSILE C63-SCLCR12 | C63       | 63 | 65 | 45 | CC..1204.. | 843-022051                                                                            | 811-301156                                                                            | 811-266006                                                                            |

## ISO 26623-1 POLYGONAL EXTERNAL TURNING TOOLS



### SDJC

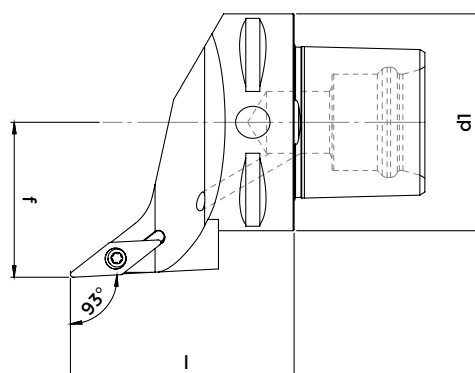
| COD.            | DESCRIPTION          | POLYGONAL | d1 | l  | f  | INSERT     | SUPPORT PAD                                                                         | BUSH                                                                                | SCREW                                                                               |
|-----------------|----------------------|-----------|----|----|----|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                 |                      |           |    |    |    |            |  |  |  |
| C40SDJCL2705011 | UTENSILE C40-SDJCL11 | C40       | 40 | 50 | 27 | DC..11T3.. | 843-032031                                                                          | 811-301157                                                                          | 811-246021                                                                          |
| C40SDJCR2705011 | UTENSILE C40-SDJCR11 | C40       | 40 | 50 | 27 | DC..11T3.. | 843-032031                                                                          | 811-301157                                                                          | 811-246021                                                                          |
| C50SDJCL3506011 | UTENSILE C50-SDJCL11 | C50       | 50 | 60 | 35 | DC..11T3.. | 843-032031                                                                          | 811-301157                                                                          | 811-246021                                                                          |
| C50SDJCR3506011 | UTENSILE C50-SDJCR11 | C50       | 50 | 60 | 35 | DC..11T3.. | 843-032031                                                                          | 811-301157                                                                          | 811-246021                                                                          |
| C63SDJCL4506511 | UTENSILE C63-SDJCL11 | C63       | 63 | 65 | 45 | DC..11T3.. | 843-032031                                                                          | 811-301157                                                                          | 811-246021                                                                          |
| C63SDJCR4506511 | UTENSILE C63-SDJCR11 | C63       | 63 | 65 | 45 | DC..11T3.. | 843-032031                                                                          | 811-301157                                                                          | 811-246021                                                                          |



### SVHB

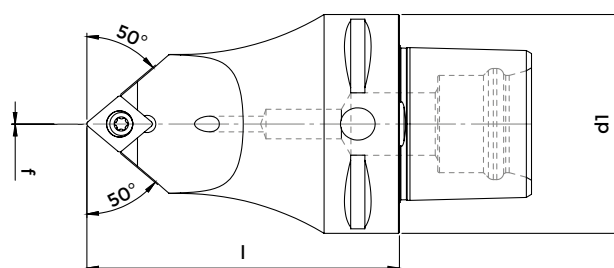
| COD.            | DESCRIPTION          | POLYGONAL | d1 | l  | f  | INSERT     | SUPPORT PAD                                                                           | BUSH                                                                                  | SCREW                                                                                 |
|-----------------|----------------------|-----------|----|----|----|------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                 |                      |           |    |    |    |            |  |  |  |
| C40SVHBL2705016 | UTENSILE C40-SVHBL16 | C40       | 40 | 50 | 27 | VB..1604.. | 843-062071                                                                            | 811-301157                                                                            | 811-246021                                                                            |
| C40SVHBR2705016 | UTENSILE C40-SVHBR16 | C40       | 40 | 50 | 27 | VB..1604.. | 843-062071                                                                            | 811-301157                                                                            | 811-246021                                                                            |
| C50SVHBL3506016 | UTENSILE C50-SVHBL16 | C50       | 50 | 60 | 35 | VB..1604.. | 843-062071                                                                            | 811-301157                                                                            | 811-246021                                                                            |
| C50SVHBR3506016 | UTENSILE C50-SVHBR16 | C50       | 50 | 60 | 35 | VB..1604.. | 843-062071                                                                            | 811-301157                                                                            | 811-246021                                                                            |
| C63SVHBL4506516 | UTENSILE C63-SVHBL16 | C63       | 63 | 65 | 45 | VB..1604.. | 843-062071                                                                            | 811-301157                                                                            | 811-246021                                                                            |
| C63SVHBR4506516 | UTENSILE C63-SVHBR16 | C63       | 63 | 65 | 45 | VB..1604.. | 843-062071                                                                            | 811-301157                                                                            | 811-246021                                                                            |

## ISO 26623-1 POLYGONAL EXTERNAL TURNING TOOLS



### SVJB

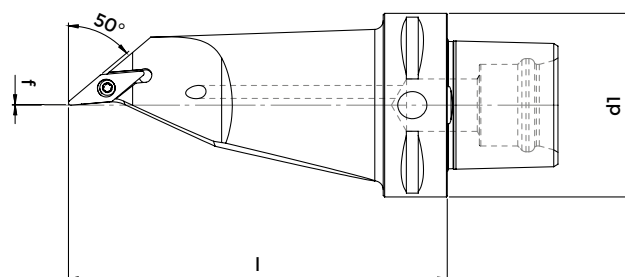
| COD.            | DESCRIPTION          | POLYGONAL | d1 | l  | f  | INSERT     | SUPPORT PAD                                                                         | BUSH                                                                                | SCREW                                                                               |
|-----------------|----------------------|-----------|----|----|----|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                 |                      |           |    |    |    |            |  |  |  |
| C40SVJBL2705016 | UTENSILE C40-SVJBL16 | C40       | 40 | 50 | 27 | VB..1604.. | 843-062071                                                                          | 811-301157                                                                          | 811-246021                                                                          |
| C40SVJBR2705016 | UTENSILE C40-SVJBR16 | C40       | 40 | 50 | 27 | VB..1604.. | 843-062071                                                                          | 811-301157                                                                          | 811-246021                                                                          |
| C50SVJBL3506016 | UTENSILE C50-SVJBL16 | C50       | 50 | 60 | 35 | VB..1604.. | 843-062071                                                                          | 811-301157                                                                          | 811-246021                                                                          |
| C50SVJBR3506016 | UTENSILE C50-SVJBR16 | C50       | 50 | 60 | 35 | VB..1604.. | 843-062071                                                                          | 811-301157                                                                          | 811-246021                                                                          |
| C63SVJBL4506516 | UTENSILE C63-SVJBL16 | C63       | 63 | 65 | 45 | VB..1604.. | 843-062071                                                                          | 811-301157                                                                          | 811-246021                                                                          |
| C63SVJBR4506516 | UTENSILE C63-SVJBR16 | C63       | 63 | 65 | 45 | VB..1604.. | 843-062071                                                                          | 811-301157                                                                          | 811-246021                                                                          |



### SCMC

| COD.            | DESCRIPTION          | POLYGONAL | d1 | l  | f | INSERT     | SUPPORT PAD                                                                           | BUSH                                                                                  | SCREW                                                                                 |
|-----------------|----------------------|-----------|----|----|---|------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                 |                      |           |    |    |   |            |  |  |  |
| C63SCMCN0009012 | UTENSILE C63-SCMCN12 | C63       | 63 | 90 | 0 | CC..1204.. | 843-022051                                                                            | 811-301156                                                                            | 811-266006                                                                            |

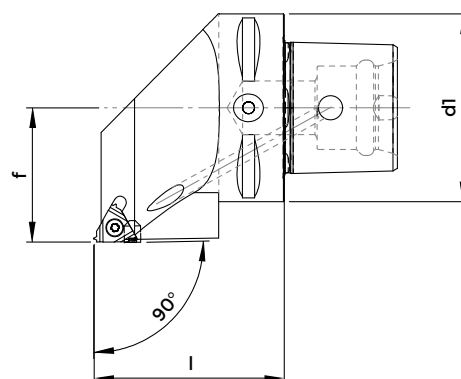
## ISO 26623-1 POLYGONAL EXTERNAL TURNING TOOLS



### SVMB

| COD.            | DESCRIPTION          | POLYGONAL | d1 | l   | f | INSERT     | SUPPORT PAD                                                                         | BUSH                                                                                | SCREW                                                                               |
|-----------------|----------------------|-----------|----|-----|---|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| C63SVMBL0013016 | UTENSILE C63-SVMBL16 | C63       | 63 | 130 | 0 | VB..1604.. |  |  |  |
|                 |                      |           |    |     |   |            | 843-062071                                                                          | 811-301157                                                                          | 811-246021                                                                          |

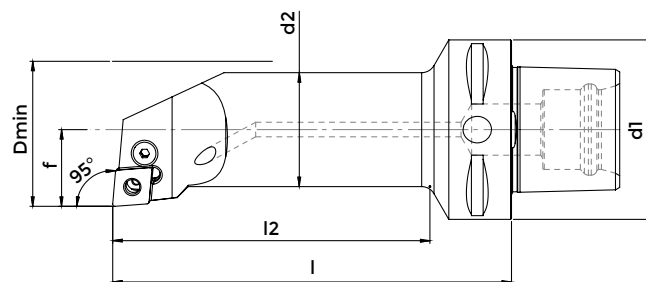
## ISO 26623-1 POLYGONAL EXTERNAL THREADING TOOLS



### THE

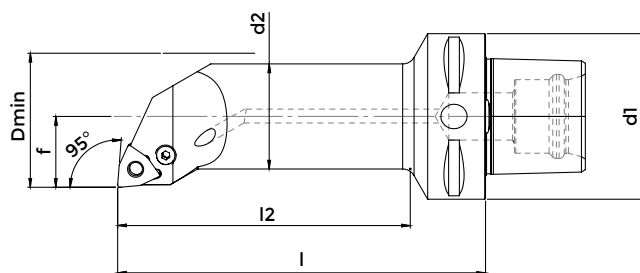
| COD.           | DESCRIPTION        | POLYGONAL | d1 | l  | f  | INSERT  | SUPPORT PAD                                                                           | SCREW                                                                                 | SCREW                                                                                 |
|----------------|--------------------|-----------|----|----|----|---------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| C40THEL2705016 | UTENSILE C40-SEL16 | C40       | 40 | 50 | 27 | 16EL... |  |  |  |
| C40THER2705016 | UTENSILE C40-SER16 | C40       | 40 | 50 | 27 | 16ER... |                                                                                       |                                                                                       |                                                                                       |
| C50THEL3506016 | UTENSILE C50-SEL16 | C50       | 50 | 60 | 35 | 16EL... |                                                                                       |                                                                                       |                                                                                       |
| C50THER3506016 | UTENSILE C50-SER16 | C50       | 50 | 60 | 35 | 16ER... |                                                                                       |                                                                                       |                                                                                       |
| C63THEL4506516 | UTENSILE C63-SEL16 | C63       | 63 | 65 | 45 | 16EL... |                                                                                       |                                                                                       |                                                                                       |
| C63THER4506516 | UTENSILE C63-SER16 | C63       | 63 | 65 | 45 | 16ER... |                                                                                       |                                                                                       |                                                                                       |

## ISO 26623-1 POLYGONAL INTERNAL TURNING TOOLS



### PCLN

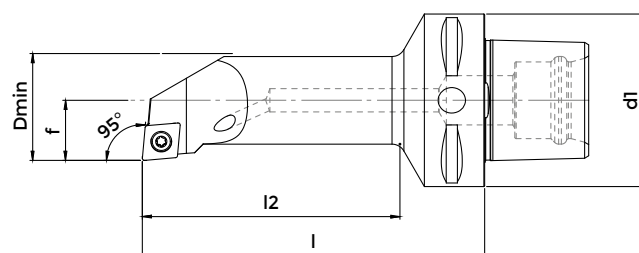
| COD.            | DESCRIPTION          | POLYGONAL | d1 | d2 | l   | l2  | f  | Dmin | INSERT    | LEVER                                                                               | SCREW                                                                               | SUPPORT PAD                                                                         | SPRING                                                                              |
|-----------------|----------------------|-----------|----|----|-----|-----|----|------|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| C40PCLNL2211012 | UTENSILE C40-PCLNL12 | C40       | 40 | 32 | 110 | 87  | 22 | 39   | CN.1204.. |  |  |  |  |
| C40PCLNR2211012 | UTENSILE C40-PCLNR12 | C40       | 40 | 32 | 110 | 87  | 22 | 39   | CN.1204.. | 831-001540                                                                          | 811-301153                                                                          | 843-022061                                                                          | 815-321400                                                                          |
| C50PCLNL2211012 | UTENSILE C50-PCLNL12 | C50       | 50 | 32 | 110 | 87  | 22 | 39   | CN.1204.. | 831-001540                                                                          | 811-301153                                                                          | 843-022061                                                                          | 815-321400                                                                          |
| C50PCLNR2211012 | UTENSILE C50-PCLNR12 | C50       | 50 | 32 | 110 | 87  | 22 | 39   | CN.1204.. | 831-001540                                                                          | 811-301153                                                                          | 843-022061                                                                          | 815-321400                                                                          |
| C63PCLNL2714012 | UTENSILE C63-PCLNL12 | C63       | 63 | 40 | 140 | 111 | 27 | 48   | CN.1204.. | 831-001540                                                                          | 811-301153                                                                          | 843-022061                                                                          | 815-321400                                                                          |
| C63PCLNR2714012 | UTENSILE C63-PCLNR12 | C63       | 63 | 40 | 140 | 111 | 27 | 48   | CN.1204.. | 831-001540                                                                          | 811-301153                                                                          | 843-022061                                                                          | 815-321400                                                                          |



### PWLN

| COD.           | DESCRIPTION         | POLYGONAL | d1 | d2 | l   | l2  | f  | Dmin | INSERT    | LEVER                                                                                 | SCREW                                                                                 | SUPPORT PAD                                                                           | SPRING                                                                                |
|----------------|---------------------|-----------|----|----|-----|-----|----|------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| C40PWLN2211008 | UTENSILE C40-PWLN08 | C40       | 40 | 32 | 110 | 87  | 22 | 39   | WN.0804.. |  |  |  |  |
| C40PWLN2211008 | UTENSILE C40-PWLN08 | C40       | 40 | 32 | 110 | 87  | 22 | 39   | WN.0804.. | 831-001540                                                                            | 811-301153                                                                            | 843-081131                                                                            | 815-321400                                                                            |
| C50PWLN2211008 | UTENSILE C50-PWLN08 | C50       | 50 | 32 | 110 | 87  | 22 | 39   | WN.0804.. | 831-001540                                                                            | 811-301153                                                                            | 843-081131                                                                            | 815-321400                                                                            |
| C50PWLN2211008 | UTENSILE C50-PWLN08 | C50       | 50 | 32 | 110 | 87  | 22 | 39   | WN.0804.. | 831-001540                                                                            | 811-301153                                                                            | 843-081131                                                                            | 815-321400                                                                            |
| C63PWLN2714008 | UTENSILE C63-PWLN08 | C63       | 63 | 40 | 140 | 111 | 27 | 48   | WN.0804.. | 831-001540                                                                            | 811-301153                                                                            | 843-081131                                                                            | 815-321400                                                                            |
| C63PWLN2714008 | UTENSILE C63-PWLN08 | C63       | 63 | 40 | 140 | 111 | 27 | 48   | WN.0804.. | 831-001540                                                                            | 811-301153                                                                            | 843-081131                                                                            | 815-321400                                                                            |

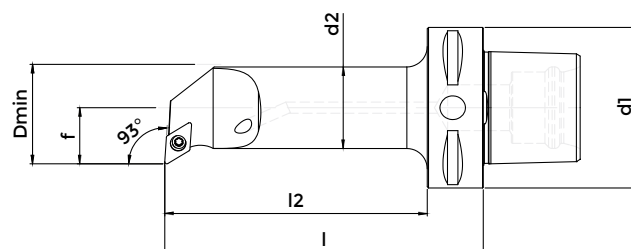
## ISO 26623-1 POLYGONAL INTERNAL TURNING TOOLS



### SCLC

| COD.            | DESCRIPTION          | POLYGONAL | d1 | d2 | l   | l2  | f  | Dmin | INSERT     | SUPPORT PAD                                                                         | BUSH                                                                                | SCREW                                                                               |
|-----------------|----------------------|-----------|----|----|-----|-----|----|------|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                 |                      |           |    |    |     |     |    |      |            |  |  |  |
| C40SCLCL1107009 | UTENSILE C40-SCLCL09 | C40       | 40 | 16 | 70  | 47  | 11 | 20   | CC..09T3.. | -                                                                                   | -                                                                                   | 811-256031                                                                          |
| C40SCLCR1107009 | UTENSILE C40-SCLCR09 | C40       | 40 | 16 | 70  | 47  | 11 | 20   | CC..09T3.. | -                                                                                   | -                                                                                   | 811-256031                                                                          |
| C40SCLCL1308009 | UTENSILE C40-SCLCL09 | C40       | 40 | 20 | 80  | 58  | 13 | 25   | CC..09T3.. | -                                                                                   | -                                                                                   | 811-256031                                                                          |
| C40SCLCR1308009 | UTENSILE C40-SCLCR09 | C40       | 40 | 20 | 80  | 58  | 13 | 25   | CC..09T3.. | -                                                                                   | -                                                                                   | 811-256031                                                                          |
| C40SCLCL1709012 | UTENSILE C40-SCLCL12 | C40       | 40 | 25 | 90  | 68  | 17 | 30   | CC..1204.. | -                                                                                   | -                                                                                   | 811-266005                                                                          |
| C40SCLCR1709012 | UTENSILE C40-SCLCR12 | C40       | 40 | 25 | 90  | 68  | 17 | 30   | CC..1204.. | -                                                                                   | -                                                                                   | 811-266005                                                                          |
| C40SCLCL2211012 | UTENSILE C40-SCLCL12 | C40       | 40 | 32 | 110 | 87  | 22 | 39   | CC..1204.. | 843-022051                                                                          | 811-301156                                                                          | 811-266006                                                                          |
| C40SCLCR2211012 | UTENSILE C40-SCLCR12 | C40       | 40 | 32 | 110 | 87  | 22 | 39   | CC..1204.. | 843-022051                                                                          | 811-301156                                                                          | 811-266006                                                                          |
| C50SCLCL1709012 | UTENSILE C50-SCLCL12 | C50       | 50 | 25 | 90  | 68  | 17 | 30   | CC..1204.. | -                                                                                   | -                                                                                   | 811-266005                                                                          |
| C50SCLCR1709012 | UTENSILE C50-SCLCR12 | C50       | 50 | 25 | 90  | 68  | 17 | 30   | CC..1204.. | -                                                                                   | -                                                                                   | 811-266005                                                                          |
| C50SCLCL2211012 | UTENSILE C50-SCLCL12 | C50       | 50 | 32 | 110 | 87  | 22 | 39   | CC..1204.. | 843-022051                                                                          | 811-301156                                                                          | 811-266006                                                                          |
| C50SCLCR2211012 | UTENSILE C50-SCLCR12 | C50       | 50 | 32 | 110 | 87  | 22 | 39   | CC..1204.. | 843-022051                                                                          | 811-301156                                                                          | 811-266006                                                                          |
| C63SCLCL2212512 | UTENSILE C63-SCLCL12 | C63       | 63 | 32 | 125 | 102 | 22 | 39   | CC..1204.. | 843-022051                                                                          | 811-301156                                                                          | 811-266006                                                                          |
| C63SCLCR2212512 | UTENSILE C63-SCLCR12 | C63       | 63 | 32 | 125 | 102 | 22 | 39   | CC..1204.. | 843-022051                                                                          | 811-301156                                                                          | 811-266006                                                                          |
| C63SCLCL2216012 | UTENSILE C63-SCLCL12 | C63       | 63 | 32 | 160 | 132 | 22 | 39   | CC..1204.. | 843-022051                                                                          | 811-301156                                                                          | 811-266006                                                                          |
| C63SCLCR2216012 | UTENSILE C63-SCLCR12 | C63       | 63 | 32 | 160 | 132 | 22 | 39   | CC..1204.. | 843-022051                                                                          | 811-301156                                                                          | 811-266006                                                                          |
| C63SCLCL2714012 | UTENSILE C63-SCLCL12 | C63       | 63 | 40 | 140 | 111 | 27 | 48   | CC..1204.. | 843-022051                                                                          | 811-301156                                                                          | 811-266006                                                                          |
| C63SCLCR2714012 | UTENSILE C63-SCLCR12 | C63       | 63 | 40 | 140 | 111 | 27 | 48   | CC..1204.. | 843-022051                                                                          | 811-301156                                                                          | 811-266006                                                                          |
| C63SCLCL2718012 | UTENSILE C63-SCLCL12 | C63       | 63 | 40 | 180 | 151 | 27 | 48   | CC..1204.. | 843-022051                                                                          | 811-301156                                                                          | 811-266006                                                                          |
| C63SCLCR2718012 | UTENSILE C63-SCLCR12 | C63       | 63 | 40 | 180 | 151 | 27 | 48   | CC..1204.. | 843-022051                                                                          | 811-301156                                                                          | 811-266006                                                                          |

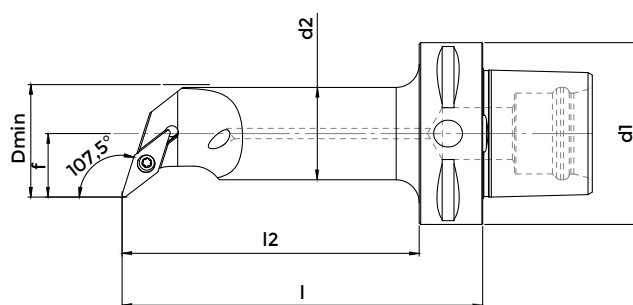
## ISO 26623-1 POLYGONAL INTERNAL TURNING TOOLS



### SDUC

| COD.            | DESCRIPTION          | POLYGONAL | d1 | d2 | l   | l2  | f  | Dmin | INSERT     | SUPPORT PAD                                                                         | BUSH                                                                                | SCREW                                                                               |
|-----------------|----------------------|-----------|----|----|-----|-----|----|------|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                 |                      |           |    |    |     |     |    |      |            |  |  |  |
| C40SDUCL1107007 | UTENSILE C40-SDUCL07 | C40       | 40 | 16 | 70  | 47  | 11 | 20   | DC..0702.. | -                                                                                   | -                                                                                   | 811-226020                                                                          |
| C40SDUCR1107007 | UTENSILE C40-SDUCR07 | C40       | 40 | 16 | 70  | 47  | 11 | 20   | DC..0702.. | -                                                                                   | -                                                                                   | 811-226020                                                                          |
| C40SDUCL1308011 | UTENSILE C40-SDUCL11 | C40       | 40 | 20 | 80  | 58  | 13 | 25   | DC..11T3.. | -                                                                                   | -                                                                                   | 811-256031                                                                          |
| C40SDUCR1308011 | UTENSILE C40-SDUCR11 | C40       | 40 | 20 | 80  | 58  | 13 | 25   | DC..11T3.. | -                                                                                   | -                                                                                   | 811-256031                                                                          |
| C40SDUCL1709011 | UTENSILE C40-SDUCL11 | C40       | 40 | 25 | 90  | 68  | 17 | 30   | DC..11T3.. | -                                                                                   | -                                                                                   | 811-256032                                                                          |
| C40SDUCR1709011 | UTENSILE C40-SDUCR11 | C40       | 40 | 25 | 90  | 68  | 17 | 30   | DC..11T3.. | -                                                                                   | -                                                                                   | 811-256032                                                                          |
| C40SDUCL2211011 | UTENSILE C40-SDUCL11 | C40       | 40 | 32 | 110 | 87  | 22 | 39   | DC..11T3.. | 843-032031                                                                          | 811-301157                                                                          | 811-246021                                                                          |
| C40SDUCR2211011 | UTENSILE C40-SDUCR11 | C40       | 40 | 32 | 110 | 87  | 22 | 39   | DC..11T3.. | 843-032031                                                                          | 811-301157                                                                          | 811-246021                                                                          |
| C50SDUCL1709011 | UTENSILE C50-SDUCL11 | C50       | 50 | 25 | 90  | 68  | 17 | 30   | DC..11T3.. | -                                                                                   | -                                                                                   | 811-256032                                                                          |
| C50SDUCR1709011 | UTENSILE C50-SDUCR11 | C50       | 50 | 25 | 90  | 68  | 17 | 30   | DC..11T3.. | -                                                                                   | -                                                                                   | 811-256032                                                                          |
| C50SDUCL2211011 | UTENSILE C50-SDUCL11 | C50       | 50 | 32 | 110 | 110 | 22 | 87   | DC..11T3.. | 843-032031                                                                          | 811-301157                                                                          | 811-246021                                                                          |
| C50SDUCR2211011 | UTENSILE C50-SDUCR11 | C50       | 50 | 32 | 110 | 110 | 22 | 87   | DC..11T3.. | 843-032031                                                                          | 811-301157                                                                          | 811-246021                                                                          |
| C63SDUCL2212511 | UTENSILE C63-SDUCL11 | C63       | 63 | 32 | 125 | 102 | 22 | 39   | DC..11T3.. | 843-032031                                                                          | 811-301157                                                                          | 811-246021                                                                          |
| C63SDUCR2212511 | UTENSILE C63-SDUCR11 | C63       | 63 | 32 | 125 | 102 | 22 | 39   | DC..11T3.. | 843-032031                                                                          | 811-301157                                                                          | 811-246021                                                                          |
| C63SDUCL2216011 | UTENSILE C63-SDUCL11 | C63       | 63 | 32 | 160 | 132 | 22 | 39   | DC..11T3.. | 843-032031                                                                          | 811-301157                                                                          | 811-246021                                                                          |
| C63SDUCR2216011 | UTENSILE C63-SDUCR11 | C63       | 63 | 32 | 160 | 132 | 22 | 39   | DC..11T3.. | 843-032031                                                                          | 811-301157                                                                          | 811-246021                                                                          |
| C63SDUCL2714011 | UTENSILE C63-SDUCL11 | C63       | 63 | 40 | 140 | 111 | 27 | 48   | DC..11T3.. | 843-032031                                                                          | 811-301157                                                                          | 811-246021                                                                          |
| C63SDUCR2714011 | UTENSILE C63-SDUCR11 | C63       | 63 | 40 | 140 | 111 | 27 | 48   | DC..11T3.. | 843-032031                                                                          | 811-301157                                                                          | 811-246021                                                                          |
| C63SDUCL2718011 | UTENSILE C63-SDUCL11 | C63       | 63 | 40 | 180 | 151 | 27 | 48   | DC..11T3.. | 843-032031                                                                          | 811-301157                                                                          | 811-246021                                                                          |
| C63SDUCR2718011 | UTENSILE C63-SDUCR11 | C63       | 63 | 40 | 180 | 151 | 27 | 48   | DC..11T3.. | 843-032031                                                                          | 811-301157                                                                          | 811-246021                                                                          |

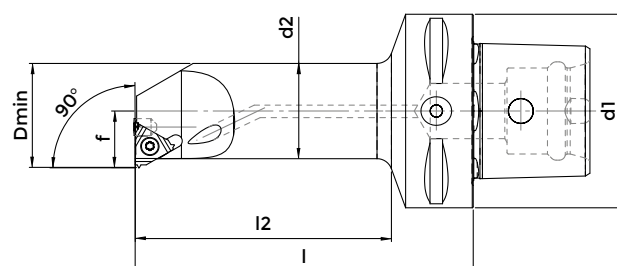
## ISO 26623-1 POLYGONAL INTERNAL TURNING TOOLS



### SVQB

| COD.            | DESCRIPTION          | POLYGONAL | d1 | d2 | l   | l2  | f  | Dmin | INSERT     | SUPPORT PAD                                                                         | BUSH                                                                                | SCREW                                                                               |
|-----------------|----------------------|-----------|----|----|-----|-----|----|------|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                 |                      |           |    |    |     |     |    |      |            |  |  |  |
| C50SVQBL1709016 | UTENSILE C50-SVQBL16 | C50       | 50 | 25 | 90  | 65  | 17 | 30   | VB..1604.. | -                                                                                   | -                                                                                   | 811-246020                                                                          |
| C50SVQBR1709016 | UTENSILE C50-SVQBR16 | C50       | 50 | 25 | 90  | 65  | 17 | 30   | VB..1604.. | -                                                                                   | -                                                                                   | 811-246020                                                                          |
| C63SVQBL2212516 | UTENSILE C63-SVQBL16 | C63       | 63 | 32 | 125 | 95  | 22 | 39   | VB..1604.. | 843-062071                                                                          | 811-301157                                                                          | 811-246021                                                                          |
| C63SVQBR2212516 | UTENSILE C63-SVQBR16 | C63       | 63 | 32 | 125 | 95  | 22 | 39   | VB..1604.. | 843-062071                                                                          | 811-301157                                                                          | 811-246021                                                                          |
| C63SVQBL2718016 | UTENSILE C63-SVQBL16 | C63       | 63 | 40 | 180 | 150 | 27 | 48   | VB..1604.. | 843-062071                                                                          | 811-301157                                                                          | 811-246021                                                                          |
| C63SVQBR2718016 | UTENSILE C63-SVQBR16 | C63       | 63 | 40 | 180 | 150 | 27 | 48   | VB..1604.. | 843-062071                                                                          | 811-301157                                                                          | 811-246021                                                                          |

## ISO 26623-1 POLYGONAL INTERNAL THREADING TOOLS



### THE

| COD.           | DESCRIPTION        | POLYGONAL | d1 | d2 | l   | l2 | f  | Dmin | INSERT  | SUPPORT PAD                                                                           | SCREW                                                                                 | SCREW                                                                                 |
|----------------|--------------------|-----------|----|----|-----|----|----|------|---------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                |                    |           |    |    |     |    |    |      |         |  |  |  |
| C40THEL1709016 | UTENSILE C40-ANL16 | C40       | 40 | 25 | 90  | 65 | 17 | 32   | 16IL... | 843-092261                                                                            | 811-207002                                                                            | 811-207001                                                                            |
| C40THER1709016 | UTENSILE C40-ANR16 | C40       | 40 | 25 | 90  | 65 | 17 | 32   | 16IR... | 843-092271                                                                            | 811-207002                                                                            | 811-207001                                                                            |
| C50THEL1709016 | UTENSILE C50-ANL16 | C50       | 50 | 25 | 90  | 65 | 17 | 32   | 16IL... | 843-092261                                                                            | 811-207002                                                                            | 811-207001                                                                            |
| C50THER1709016 | UTENSILE C50-ANR16 | C50       | 50 | 25 | 90  | 65 | 17 | 32   | 16IR... | 843-092271                                                                            | 811-207002                                                                            | 811-207001                                                                            |
| C63THEL2011016 | UTENSILE C63-ANL16 | C63       | 63 | 31 | 110 | 78 | 20 | 39   | 16IL... | 843-092261                                                                            | 811-207002                                                                            | 811-207001                                                                            |
| C63THER2011016 | UTENSILE C63-ANR16 | C63       | 63 | 31 | 110 | 78 | 20 | 39   | 16IR... | 843-092271                                                                            | 811-207002                                                                            | 811-207001                                                                            |