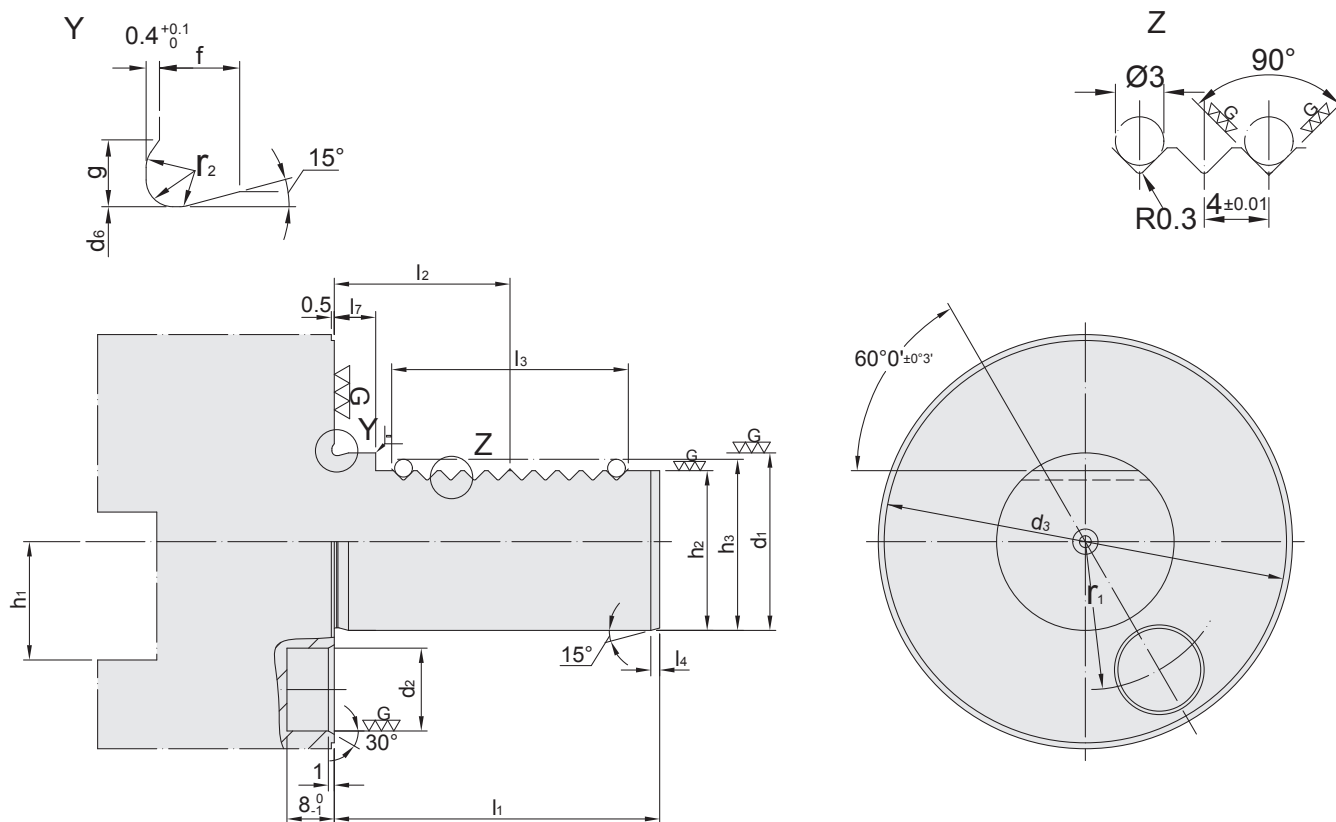


# VDI CATEGORY

|                                     |       |
|-------------------------------------|-------|
| BLANK                               | J-4   |
| EXTERNAL TURNING TOOL HOLDER SYSTEM | J-5~6 |
| FACE TURNING TOOL HOLDER SYSTEM     | J-7~8 |
| SIDE LOCK HOLDER                    | J-9   |
| BORING BAR HOLDER                   | J-10  |
| EOC COLLET CHUCK HOLDER             | J-11  |
| ER COLLET CHUCK HOLDER              | J-11  |
| DRILL CHUCK                         | J-12  |

# REFERENCE DETAILS

## DIN ISO 10889



$\nabla \nabla \nabla = Rz\ 2.5$

| d <sub>1</sub><br>h <sub>6</sub> | l <sub>1</sub><br>±0.3 | d <sub>2</sub> |    | d <sub>3</sub> | d <sub>6</sub><br>0<br>-0.1 | f   | g   | h <sub>1</sub><br>max | h <sub>2</sub><br>±0.1 | l <sub>2</sub><br>±0.05 | l <sub>3</sub><br>min | l <sub>4</sub><br>-1<br>0 | l <sub>7</sub> | r <sub>1</sub><br>±0.02 | r <sub>2</sub> | O-Ring       |
|----------------------------------|------------------------|----------------|----|----------------|-----------------------------|-----|-----|-----------------------|------------------------|-------------------------|-----------------------|---------------------------|----------------|-------------------------|----------------|--------------|
| 16                               | 32                     | 8              | H6 | 40             | 15.4                        | 2   | 1.7 | 12                    | 15                     | 12.7                    | 16                    | 2                         | 3.5            | 14.5                    | 0.6            | 15 x 15      |
| 20                               | 40                     | 10             | H6 | 50             | 19.1                        | 2.4 | 2   | 16                    | 18                     | 21.7                    | 24                    | 2                         | 7              | 18                      | 0.8            | 18.77 x 1.78 |
| 25                               | 48                     | 10             | H6 | 58             | 24.1                        | 2.4 | 2   | 16                    | 23.5                   | 21.7                    | 24                    | 2                         | 7              | 21                      | 0.8            | 23.52 x 1.78 |
| 30                               | 55                     | 14             | H8 | 68             | 29.1                        | 2.4 | 2   | 20                    | 27                     | 29.7                    | 40                    | 2                         | 7              | 25                      | 0.8            | 28.3 x 1.78  |
| 40                               | 63                     | 14             | H8 | 83             | 38.7                        | 3.7 | 2.8 | 25                    | 36                     | 29.7                    | 40                    | 3                         | 7              | 32                      | 1.2            | 37.77 x 2.62 |
| 50                               | 78                     | 16             | H8 | 98             | 48.7                        | 3.7 | 2.8 | 32                    | 45                     | 35.7                    | 48                    | 3                         | 8              | 37                      | 1.2            | 47.29 x 2.62 |
| 60                               | 94                     | 16             | H8 | 123            | 58.7                        | 4.3 | 3.7 | 32                    | 55                     | 43.7                    | 56                    | 4                         | 10             | 48                      | 1.6            | 56.74 x 3.53 |
| 80                               | 124                    | 20             | H8 | 158            | 78.7                        | 4.3 | 3.7 | 40                    | 72                     | 59.7                    | 80                    | 4                         | 10             | 65                      | 1.6            | 75.79 x 3.53 |

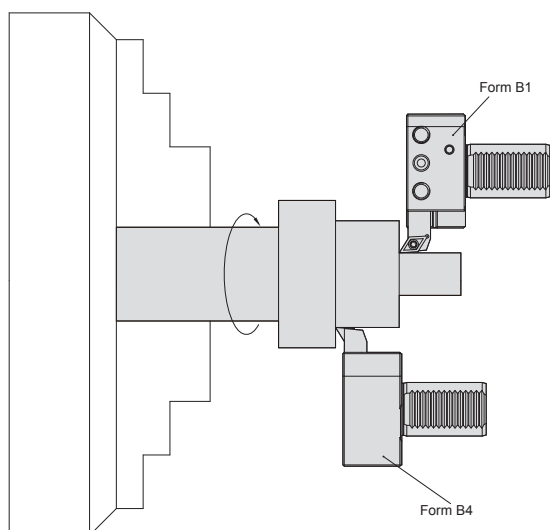
- ▶ DIN ISO 10889 Tool Holders have features as the following:  
Advanced structure, high manufacturing precision, easy operation and strong exchangeability function, etc.
- ▶ DIN ISO 10889 Tool Holders have such tapers as VDI16, VDI20, VDI30, VDI40, VDI50, VDI60, VDI80, etc. It's available for customers to choose suitable types according to their requests, such as turning tool holder, boring bar holder, high speed drill tool holder, drill chuck tool holder, cutting tool holder, etc.

# SPINDLE ROTATES PATTERN

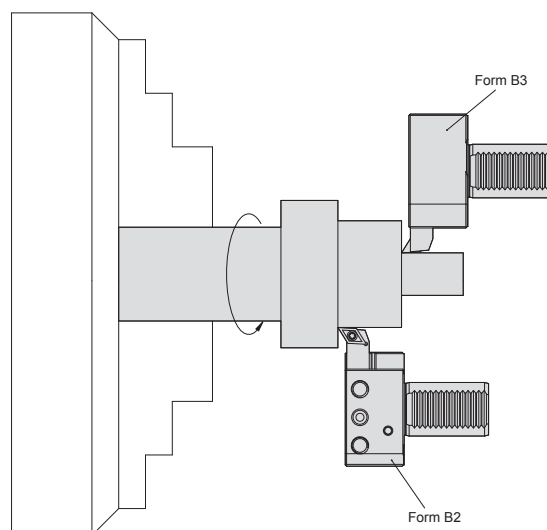
DIN ISO 10889

VDI

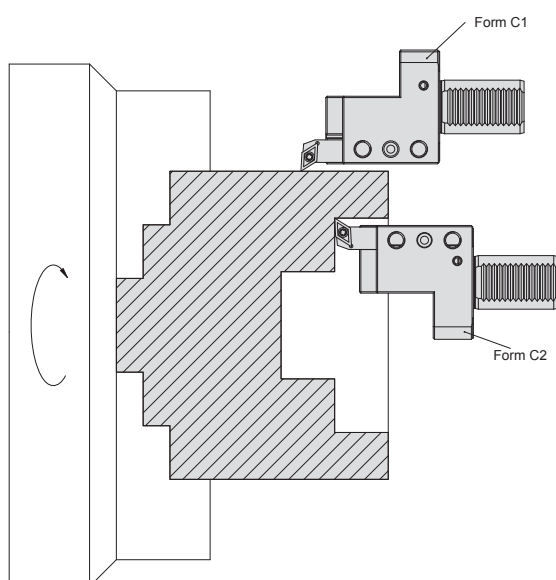
Spindle rotates counterclockwise:



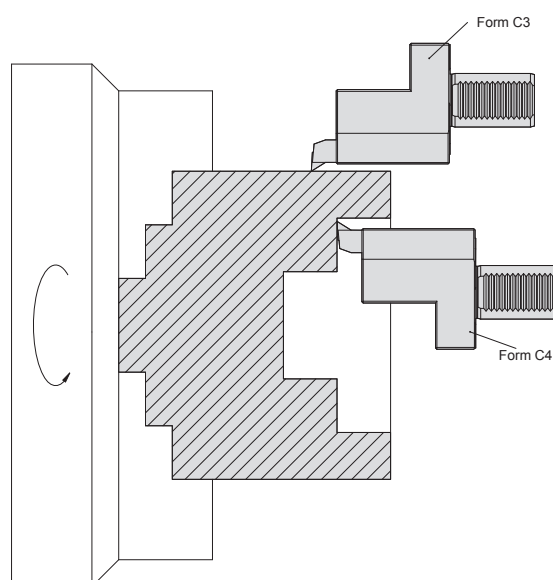
Spindle rotates clockwise:



Spindle rotates counterclockwise:



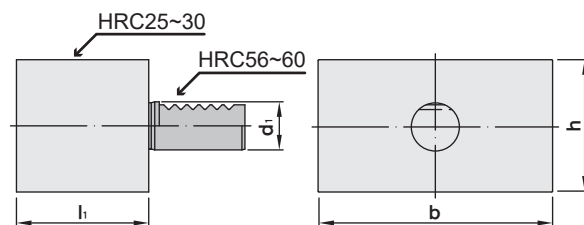
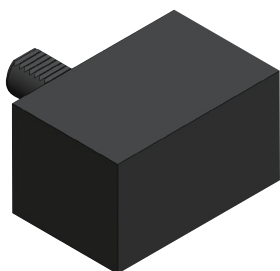
Spindle rotates clockwise:



# VDI BLANK

VDI 素材

〔A1/DIN ISO 10889-2〕

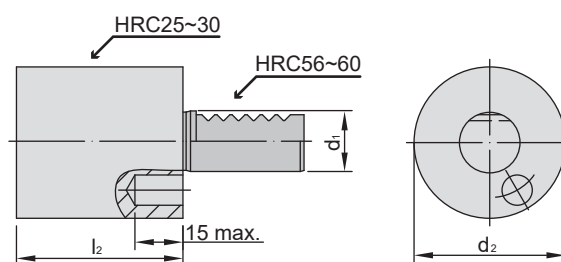


| MODEL NO.       | TYPE<br>$d_1 \times l_1$ | $d_1$ | $l_1$ | $b$ | $h$ |
|-----------------|--------------------------|-------|-------|-----|-----|
| 5241-A1-130-085 | 30 x 85                  | 30    | 85    | 130 | 76  |
| 5242-A1-151-100 | 40 x 100                 | 40    | 100   | 151 | 96  |
| 5243-A1-160-125 | 50 x 125                 | 50    | 125   | 160 | 120 |

# VDI BLANK

VDI 素材

〔A2/DIN ISO 10889-2〕

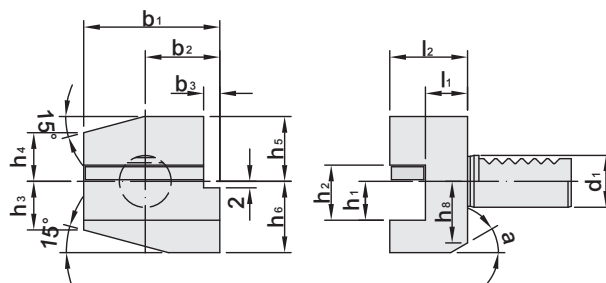


| MODEL NO.       | TYPE<br>$d_1 \times l_2$ | $d_1$ | $d_2$ | $l_2$ |
|-----------------|--------------------------|-------|-------|-------|
| 5241-A2-068-100 | 30 x 100                 | 30    | 68    | 100   |
| 5241-A2-068-160 | 30 x 160                 | 30    | 68    | 160   |
| 5241-A2-068-240 | 30 x 240                 | 30    | 68    | 240   |
| 5242-A2-083-120 | 40 x 120                 | 40    | 83    | 120   |
| 5242-A2-083-160 | 40 x 160                 | 40    | 83    | 160   |
| 5242-A2-083-200 | 40 x 200                 | 40    | 83    | 200   |
| 5242-A2-083-320 | 40 x 320                 | 40    | 83    | 320   |
| 5243-A2-050-400 | 50 x 400                 | 50    | 50    | 400   |

# EXTERNAL TURNING TOOL HOLDER

外徑刀座

(B1/DIN ISO 10889-3)



| MODEL NO.       | TYPE<br>$d_1 \times h_1 \times l_2$ | $d_1$ | $b_1$ | $b_2$ | $b_3$ | $h_1$ | $h_2$ | $h_3$ | $h_4$ | $h_5$ | $h_6$ | $h_8$ | $l_1$ | $l_2$ | $a$ |
|-----------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 5241-B1-020-040 | 30 x 20 x 40                        | 30    | 70    | 35    | 10    | 20    | 29    | 26    | 22    | 28    | 38    | 30    | 22    | 40    | 25° |
| 5241-B1-020-060 | 30 x 20 x 60                        | 30    | 70    | 35    | 10    | 20    | 29    | 26    | 22    | 28    | 38    | 30    | 42    | 60    | 25° |
| 5242-B1-025-044 | 40 x 25 x 44                        | 40    | 85    | 42.5  | 12.5  | 25    | 34    | 35    | 30    | 32.5  | 48    | -     | 22    | 44    | -   |
| 5243-B1-032-055 | 50 x 32 x 55                        | 50    | 100   | 50    | 16    | 32    | 41    | 42    | 35    | 35    | 60    | -     | 30    | 55    | -   |

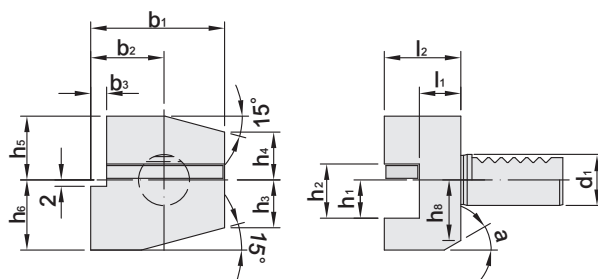
## Features:

- ▶ Radial-right handed.
- ▶ Short tool holder.
- ▶ With coolant hole.

# EXTERNAL TURNING TOOL HOLDER

外徑刀座

(B2/DIN ISO 10889-3)



| MODEL NO.       | TYPE<br>$d_1 \times h_1 \times l_2$ | $d_1$ | $b_1$ | $b_2$ | $b_3$ | $h_1$ | $h_2$ | $h_3$ | $h_4$ | $h_5$ | $h_6$ | $h_8$ | $l_1$ | $l_2$ | $a$ |
|-----------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 5241-B2-020-040 | 30 x 20 x 40                        | 30    | 70    | 35    | 10    | 20    | 29    | 26    | 22    | 28    | 38    | 30    | 22    | 40    | 25° |
| 5241-B2-020-060 | 30 x 20 x 60                        | 30    | 70    | 35    | 10    | 20    | 29    | 26    | 22    | 28    | 38    | 30    | 42    | 60    | 25° |
| 5242-B2-025-044 | 40 x 25 x 44                        | 40    | 85    | 42.5  | 12.5  | 25    | 34    | 35    | 30    | 32.5  | 48    | -     | 22    | 44    | -   |
| 5243-B2-032-055 | 50 x 32 x 55                        | 50    | 100   | 50    | 16    | 32    | 41    | 42    | 35    | 35    | 60    | -     | 30    | 55    | -   |

## Features:

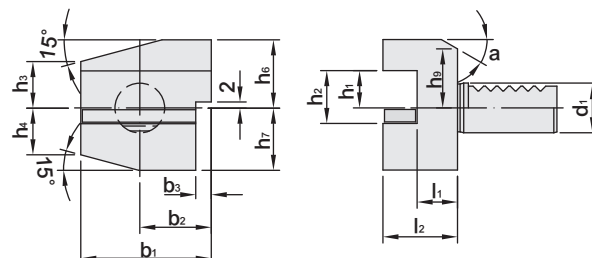
- ▶ Radial-left handed.
- ▶ Short tool holder.
- ▶ With coolant hole.



# EXTERNAL TURNING TOOL HOLDER

外徑刀座

(B3/DIN ISO 10889-3)



| MODEL NO.       | TYPE<br>$d_1 \times h_1 \times l_2$ | $d_1$ | $b_1$ | $b_2$ | $b_3$ | $h_1$ | $h_2$ | $h_3$ | $h_4$ | $h_6$ | $h_7$ | $h_8$ | $l_1$ | $l_2$ | $a$ |
|-----------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 5241-B3-020-040 | 30 x 20 x 40                        | 30    | 70    | 35    | 10    | 20    | 29    | 26    | 22    | 38    | 35    | 28    | 22    | 40    | 25° |
| 5241-B3-020-060 | 30 x 20 x 60                        | 30    | 70    | 35    | 10    | 20    | 29    | 26    | 22    | 38    | 35    | 28    | 42    | 60    | 25° |
| 5242-B3-025-044 | 40 x 25 x 44                        | 40    | 85    | 42.5  | 12.5  | 25    | 34    | 35    | 30    | 48    | 42.5  | -     | 22    | 44    | -   |
| 5243-B3-032-055 | 50 x 32 x 55                        | 50    | 100   | 50    | 16    | 32    | 41    | 42    | 35    | 60    | 50    | -     | 30    | 55    | -   |

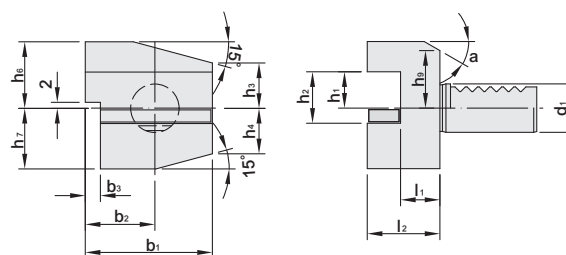
**Features:**

- ▶ Radial-right handed.
- ▶ Short tool holder.
- ▶ Turning insert downwards.
- ▶ With coolant hole.

# EXTERNAL TURNING TOOL HOLDER

外徑刀座

(B4/DIN ISO 10889-3)

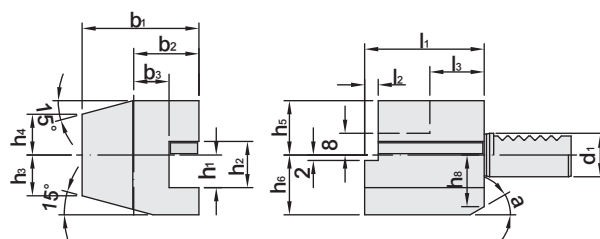


| MODEL NO.       | TYPE<br>$d_1 \times h_1 \times l_2$ | $d_1$ | $b_1$ | $b_2$ | $b_3$ | $h_1$ | $h_2$ | $h_3$ | $h_4$ | $h_6$ | $h_7$ | $h_8$ | $l_1$ | $l_2$ | $a$ |
|-----------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 5241-B4-020-040 | 30 x 20 x 40                        | 30    | 70    | 35    | 10    | 20    | 29    | 26    | 22    | 38    | 35    | 28    | 22    | 40    | 25° |
| 5241-B4-020-060 | 30 x 20 x 60                        | 30    | 70    | 35    | 10    | 20    | 29    | 26    | 22    | 38    | 35    | 28    | 42    | 60    | 25° |
| 5242-B4-025-044 | 40 x 25 x 44                        | 40    | 85    | 42.5  | 12.5  | 25    | 34    | 35    | 30    | 48    | 42.5  | -     | 22    | 44    | -   |
| 5243-B4-032-055 | 50 x 32 x 55                        | 50    | 100   | 50    | 16    | 32    | 41    | 42    | 35    | 60    | 50    | -     | 30    | 55    | -   |

# FACE TURNING TOOL HOLDER

端面刀座

[C1/DIN ISO 10889-4]

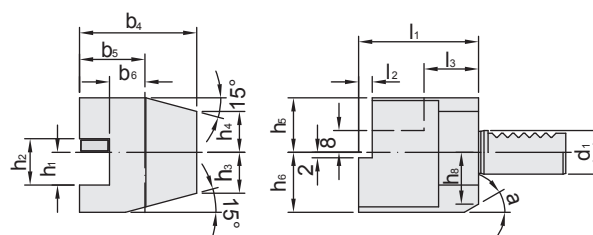


| MODEL NO.       | TYPE<br>$d_1 \times h_1 \times l_1$ | $d_1$ | $b_1$ | $b_2$ | $b_3$ | $h_1$ | $h_2$ | $h_3$ | $h_4$ | $h_5$ | $h_6$ | $h_8$ | $l_1$ | $l_2$ | $l_3$ | $a$ |
|-----------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 5241-C1-020-070 | 30 x 20 x 70                        | 30    | 70    | 35    | 17    | 20    | 29    | 26    | 22    | 28    | 38    | 30    | 70    | 10    | 30    | 25° |
| 5242-C1-025-085 | 40 x 25 x 85                        | 40    | 85    | 42.5  | 21    | 25    | 34    | 35    | 30    | 32.5  | 48    | -     | 85    | 12.5  | 30    | -   |
| 5243-C1-032-100 | 50 x 32 x 100                       | 50    | 100   | 50    | 26    | 32    | 41    | 42    | 35    | 35    | 60    | -     | 100   | 16    | 40    | -   |

# FACE TURNING TOOL HOLDER

端面刀座

[C2/DIN ISO 10889-4]

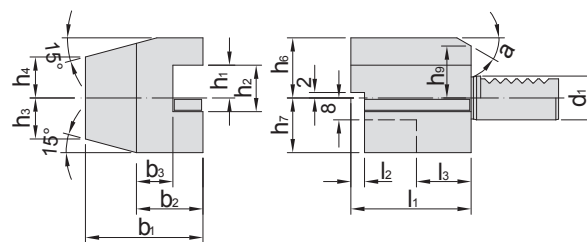


| MODEL NO.       | TYPE<br>$d_1 \times h_1 \times l_1$ | $d_1$ | $b_4$ | $b_5$ | $b_6$ | $h_1$ | $h_2$ | $h_3$ | $h_4$ | $h_5$ | $h_6$ | $h_8$ | $l_1$ | $l_2$ | $l_3$ | $a$ |
|-----------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 5241-C2-020-070 | 30 x 20 x 70                        | 30    | 76    | 41    | 23    | 20    | 29    | 26    | 22    | 28    | 38    | 30    | 70    | 10    | 30    | 25° |
| 5242-C2-025-085 | 40 x 25 x 85                        | 40    | 90    | 47.5  | 25.5  | 25    | 34    | 35    | 30    | 32.5  | 48    | -     | 85    | 12.5  | 30    | -   |
| 5243-C2-032-100 | 50 x 32 x 100                       | 50    | 105   | 55    | 30.5  | 32    | 41    | 42    | 35    | 35    | 60    | -     | 100   | 16    | 40    | -   |

# FACE TURNING TOOL HOLDER

端面刀座

〔C3/DIN ISO 10889-4〕

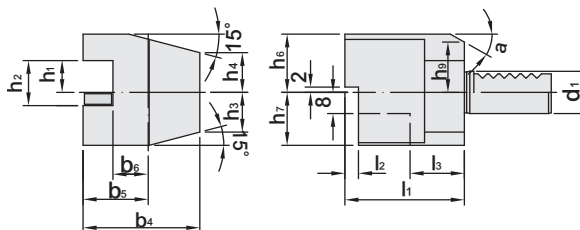


| MODEL NO.       | TYPE<br>$d_1 \times h_1 \times l_1$ | $d_1$ | $b_1$ | $b_2$ | $b_3$ | $h_1$ | $h_2$ | $h_3$ | $h_4$ | $h_6$ | $h_7$ | $h_9$ | $l_1$ | $l_2$ | $l_3$ | $a$ |
|-----------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 5241-C3-020-070 | 30 x 20 x 70                        | 30    | 70    | 35    | 17    | 20    | 29    | 26    | 22    | 28    | 35    | 28    | 70    | 10    | 30    | 25° |
| 5242-C3-025-085 | 40 x 25 x 85                        | 40    | 85    | 42.5  | 21    | 25    | 34    | 35    | 30    | 48    | 42.5  | -     | 85    | 12.5  | 30    | -   |
| 5243-C3-032-100 | 50 x 32 x 100                       | 50    | 100   | 50    | 26    | 32    | 41    | 42    | 35    | 60    | 50    | -     | 100   | 16    | 40    | -   |

# FACE TURNING TOOL HOLDER

端面刀座

〔C4/DIN ISO 10889-4〕



| MODEL NO.       | TYPE<br>$d_1 \times h_1 \times l_1$ | $d_1$ | $b_4$ | $b_5$ | $b_6$ | $h_1$ | $h_2$ | $h_3$ | $h_4$ | $h_6$ | $h_7$ | $h_9$ | $l_1$ | $l_2$ | $l_3$ | $a$ |
|-----------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 5241-C4-020-070 | 30 x 20 x 70                        | 30    | 76    | 41    | 23    | 20    | 29    | 26    | 22    | 38    | 35    | 28    | 70    | 10    | 30    | 25° |
| 5242-C4-025-085 | 40 x 25 x 85                        | 40    | 90    | 47.5  | 25.5  | 25    | 34    | 35    | 30    | 48    | 42.5  | -     | 85    | 12.5  | 30    | -   |
| 5243-C4-032-100 | 50 x 32 x 100                       | 50    | 105   | 55    | 30.5  | 32    | 41    | 42    | 35    | 60    | 50    | -     | 100   | 16    | 40    | -   |

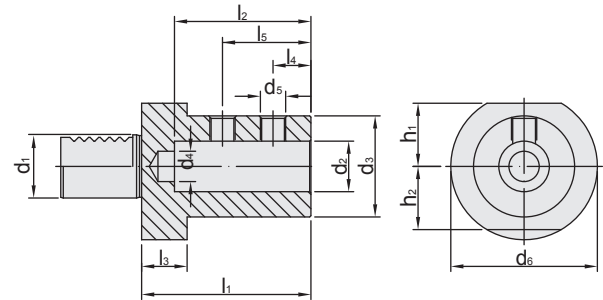


# SIDE LOCK HOLDER

VDI

內孔側固式刀座 [ 用於快鑽 ]

(E1/DIN ISO 10889-6)



| MODEL NO.       | TYPE<br>d <sub>1</sub> x d <sub>2</sub> - d <sub>1</sub> | d <sub>1</sub> | d <sub>2</sub> | d <sub>3</sub> | d <sub>4</sub> | d <sub>5</sub> | d <sub>6</sub> | h <sub>1</sub> | h <sub>2</sub> | l <sub>1</sub> | l <sub>2</sub> | l <sub>3</sub> | l <sub>4</sub> | l <sub>5</sub> |
|-----------------|----------------------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 5241-E1-020-067 | 30 x 20 - 67                                             | 30             | 20             | 40             | 12             | M10x1          | 68             | 28             | 30             | 67             | 54             | 22             | 15             | 35             |
| 5241-E1-025-071 | 30 x 25 - 71                                             | 30             | 25             | 45             | 17             | M12x1          | 68             | 28             | 30             | 71             | 59             | 22             | 17             | 40             |
| 5241-E1-032-075 | 30 x 32 - 75                                             | 30             | 32             | 52             | 24             | M12x1          | 68             | 28             | 30             | 75             | 63             | 22             | 17             | 44             |
| 5241-E1-040-090 | 30 x 40 - 90                                             | 30             | 40             | 65             | 24             | M16x1          | 68             | 28             | 30             | 90             | 73             | 22             | 22             | 50             |
| 5242-E1-018-067 | 40 x 18 - 67                                             | 40             | 18             | 40             | 12             | M10x1          | 83             | 32.5           | -              | 67             | 54             | 22             | 15             | 35             |
| 5242-E1-020-067 | 40 x 20 - 67                                             | 40             | 20             | 40             | 12             | M10x1          | 83             | 32.5           | -              | 67             | 54             | 22             | 15             | 35             |
| 5242-E1-025-075 | 40 x 25 - 75                                             | 40             | 25             | 45             | 17             | M12x1          | 83             | 32.5           | -              | 75             | 59             | 22             | 17             | 40             |
| 5242-E1-032-075 | 40 x 32 - 75                                             | 40             | 32             | 52             | 24             | M12x1          | 83             | 32.5           | -              | 75             | 63             | 22             | 17             | 44             |
| 5242-E1-040-090 | 40 x 40 - 90                                             | 40             | 40             | 65             | 32             | M16x1          | 83             | 32.5           | -              | 90             | 73             | 22             | 22             | 50             |
| 5242-E1-050-100 | 40 x 50 - 100                                            | 40             | 50             | 83             | 32             | M16x1          | 83             | 32.5           | -              | 100            | 83             | 22             | 24             | 60             |
| 5243-E1-020-067 | 50 x 20 - 67                                             | 50             | 20             | 40             | 12             | M10x1          | 98             | 35             | -              | 67             | 54             | 30             | 15             | 35             |
| 5243-E1-025-080 | 50 x 25 - 80                                             | 50             | 25             | 45             | 17             | M12x1          | 98             | 35             | -              | 80             | 59             | 30             | 17             | 40             |
| 5243-E1-032-080 | 50 x 32 - 80                                             | 50             | 32             | 52             | 24             | M12x1          | 98             | 35             | -              | 80             | 63             | 30             | 17             | 44             |
| 5243-E1-040-090 | 50 x 40 - 90                                             | 50             | 40             | 65             | 32             | M16x1          | 98             | 35             | -              | 90             | 73             | 30             | 22             | 50             |
| 5243-E1-050-100 | 50 x 50 - 100                                            | 50             | 50             | 75             | 42             | M16x1          | 98             | 35             | -              | 100            | 83             | 30             | 24             | 60             |

## Features:

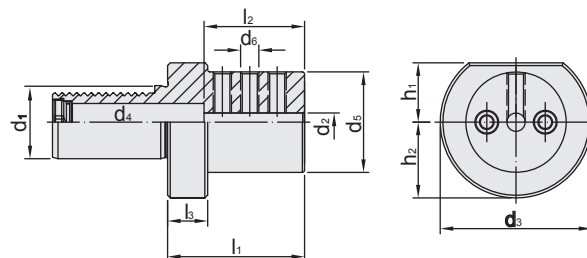
- ▶ Tolerance of internal hole: H5.
- ▶ Applicable for High Speed Drill.
- ▶ With center coolant.



# BORING BAR HOLDER

内孔側固式刀座 [ 用於內徑車刀 ]

(E2/DIN ISO 10889-6)



| MODEL NO.       | TYPE<br>d <sub>1</sub> x d <sub>2</sub> - d <sub>1</sub> | d <sub>1</sub> | d <sub>2</sub> | d <sub>3</sub> | d <sub>4</sub> | d <sub>5</sub> | d <sub>6</sub> | h <sub>1</sub> | h <sub>2</sub> | l <sub>3</sub> | l <sub>1</sub> | l <sub>2</sub> |
|-----------------|----------------------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 5241-E2-008-060 | 30 x 8 - 60                                              | 30             | 8              | 68             | 6              | 55             | M6             | 28             | 30             | 22             | 60             | 51             |
| 5241-E2-010-060 | 30 x 10 - 60                                             | 30             | 10             | 68             | 8              | 55             | M6             | 28             | 30             | 22             | 60             | 51             |
| 5241-E2-012-060 | 30 x 12 - 60                                             | 30             | 12             | 68             | 10             | 55             | M8             | 28             | 30             | 22             | 60             | 51             |
| 5241-E2-014-060 | 30 x 14 - 60                                             | 30             | 14             | 68             | 10             | 55             | M8             | 28             | 30             | 22             | 60             | 52             |
| 5241-E2-016-060 | 30 x 16 - 60                                             | 30             | 16             | 68             | 12             | 55             | M8             | 28             | 30             | 22             | 60             | 51             |
| 5241-E2-018-060 | 30 x 18 - 60                                             | 30             | 18             | 68             | 10             | 55             | M8             | 28             | 30             | 22             | 60             | 52             |
| 5241-E2-020-060 | 30 x 20 - 60                                             | 30             | 20             | 68             | 16.5           | 55             | M8             | 28             | 30             | 22             | 60             | 51             |
| 5241-E2-025-060 | 30 x 25 - 60                                             | 30             | 25             | 68             | 16             | 55             | M8             | 28             | 30             | 22             | 60             | 51             |
| 5241-E2-032-075 | 30 x 32 - 75                                             | 30             | 32             | 68             | 16             | 68             | M8             | 28             | 30             | 22             | 75             | 61             |
| 5242-E2-010-075 | 40 x 10 - 75                                             | 40             | 10             | 83             | 8              | 55             | M10            | 32.5           | -              | 22             | 75             | 61             |
| 5242-E2-012-075 | 40 x 12 - 75                                             | 40             | 12             | 83             | 10             | 55             | M10            | 32.5           | -              | 22             | 75             | 61             |
| 5242-E2-014-075 | 40 x 14 - 75                                             | 40             | 14             | 83             | 10             | 55             | M8             | 32.5           | -              | 22             | 75             | 61             |
| 5242-E2-016-075 | 40 x 16 - 75                                             | 40             | 16             | 83             | 16.5           | 55             | M10            | 32.5           | -              | 22             | 75             | 61             |
| 5242-E2-018-075 | 40 x 18 - 75                                             | 40             | 18             | 83             | 10             | 55             | M8             | 32.5           | -              | 22             | 75             | 61             |
| 5242-E2-020-075 | 40 x 20 - 75                                             | 40             | 20             | 83             | 16.5           | 55             | M10            | 32.5           | -              | 22             | 75             | 61             |
| 5242-E2-025-075 | 40 x 25 - 75                                             | 40             | 25             | 83             | 20.5           | 55             | M10            | 32.5           | -              | 22             | 75             | 61             |
| 5242-E2-032-075 | 40 x 32 - 75                                             | 40             | 32             | 83             | 20.5           | 83             | M10            | 32.5           | -              | 22             | 75             | 61             |
| 5242-E2-040-090 | 40 x 40 - 90                                             | 40             | 40             | 83             | 20.5           | 83             | M10            | 32.5           | -              | 22             | 90             | 76             |
| 5242-E2-050-090 | 40 x 50 - 90                                             | 40             | 50             | 83             | 20.5           | 83             | M12            | 32.5           | -              | 22             | 90             | 76             |
| 5243-E2-012-075 | 50 x 12 - 75                                             | 50             | 12             | 98             | 10             | 55             | M8             | 35             | -              | 30             | 75             | 61             |
| 5243-E2-016-090 | 50 x 16 - 90                                             | 50             | 16             | 98             | 12             | 68             | M10            | 35             | -              | 30             | 90             | 76             |
| 5243-E2-020-090 | 50 x 20 - 90                                             | 50             | 20             | 98             | 16             | 68             | M12            | 35             | -              | 30             | 90             | 76             |
| 5243-E2-025-090 | 50 x 25 - 90                                             | 50             | 25             | 98             | 20             | 68             | M12            | 35             | -              | 30             | 90             | 76             |
| 5243-E2-032-090 | 50 x 32 - 90                                             | 50             | 32             | 98             | 25             | 68             | M12            | 35             | -              | 30             | 90             | 76             |
| 5243-E2-040-090 | 50 x 40 - 90                                             | 50             | 40             | 98             | 25             | 98             | M12            | 35             | -              | 30             | 90             | 76             |
| 5243-E2-050-100 | 50 x 50 - 100                                            | 50             | 50             | 98             | 25             | 98             | M12            | 35             | -              | 30             | 100            | 86             |

## Features:

- ▶ Tolerance of internal hole: H5.
- ▶ Applicable for internal boring bar.
- ▶ With center coolant and side coolant(coolant holes).



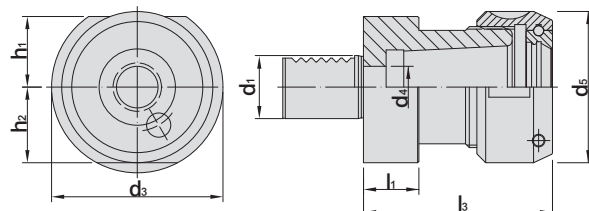
# EOC COLLET CHUCK HOLDER

## FOR EOC COLLETS



EOC 套筒式刀座

(E3/DIN ISO 10889-6)



| MODEL NO.       | TYPE            | d <sub>1</sub> | d <sub>3</sub> | d <sub>4</sub><br>min | d <sub>5</sub> | h <sub>1</sub> | h <sub>2</sub> | l <sub>1</sub> | l <sub>3</sub> |
|-----------------|-----------------|----------------|----------------|-----------------------|----------------|----------------|----------------|----------------|----------------|
| 5241-E3-025-075 | 30 x EOC25 - 75 | 30             | 68             | 16.5                  | 60             | 28             | 30             | 22             | 75             |
| 5242-E3-025-075 | 40 x EOC25 - 75 | 40             | 83             | 20.5                  | 60             | 32.5           | -              | 22             | 75             |
| 5242-E3-032-090 | 40 x EOC32 - 90 | 40             | 83             | 20.5                  | 72             | 32.5           | -              | 22             | 90             |
| 5243-E3-025-075 | 50 x EOC25 - 75 | 50             | 98             | 25.5                  | 60             | 35             | -              | 30             | 75             |
| 5243-E3-032-090 | 50 x EOC32 - 90 | 50             | 98             | 25.5                  | 72             | 35             | -              | 30             | 90             |

| Collet | Nut    | Spanner |
|--------|--------|---------|
|        |        |         |
| P.X-49 | P.X-61 | P.X-80  |

# ER COLLET CHUCK HOLDER

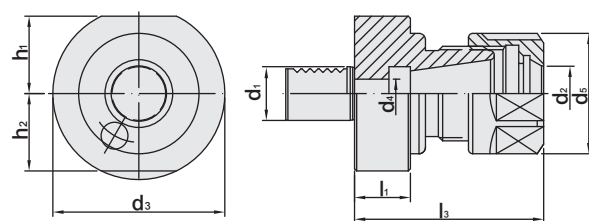
## FOR ER COLLETS



ER 套筒式刀座

(E4/DIN ISO 10889-6)

(DIN ISO 15488)



| MODEL NO.       | TYPE           | d <sub>1</sub> | d <sub>2</sub><br>ER | d <sub>3</sub> | d <sub>4</sub><br>min | d <sub>5</sub> | h <sub>1</sub> | h <sub>2</sub> | l <sub>1</sub> | l <sub>3</sub> |
|-----------------|----------------|----------------|----------------------|----------------|-----------------------|----------------|----------------|----------------|----------------|----------------|
| 5241-E4-025-057 | 30 x ER25 - 57 | 30             | 25                   | 68             | 16.5                  | 42             | 28             | 30             | 22             | 57             |
| 5241-E4-032-062 | 30 x ER32 - 62 | 30             | 32                   | 68             | 16.5                  | 50             | 28             | 30             | 22             | 62             |
| 5241-E4-040-070 | 30 x ER40 - 70 | 30             | 40                   | 68             | 16.5                  | 63             | 28             | 30             | 22             | 70             |
| 5242-E4-025-057 | 40 x ER25 - 57 | 40             | 25                   | 83             | 20.5                  | 42             | 32.5           | -              | 22             | 57             |
| 5242-E4-032-062 | 40 x ER32 - 62 | 40             | 32                   | 83             | 20.5                  | 50             | 32.5           | -              | 22             | 62             |
| 5242-E4-040-075 | 40 x ER40 - 75 | 40             | 40                   | 83             | 20.5                  | 63             | 32.5           | -              | 22             | 75             |
| 5243-E4-040-075 | 50 x ER40 - 75 | 50             | 40                   | 98             | 20.5                  | 63             | 35             | -              | 30             | 75             |

| Collet    | Nut    | Spanner |
|-----------|--------|---------|
|           |        |         |
| P.X-18~38 | P.X-55 | P.X-80  |

**Features:**

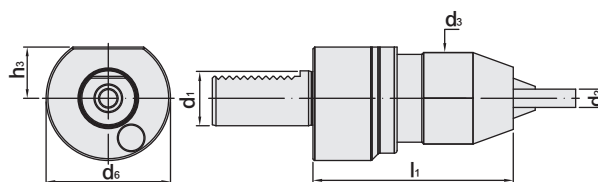
- ▶ It can match with ER Collets (DIN-15488 standard) and can clamp all kinds of straight shank tools.
- ▶ Rigidity can be raised by using ER Power Good Clamping Nut.



# VDI DRILL CHUCK

SPU 鑽夾頭

[TYPE SPU]



| MODEL NO.        | TYPE             | d <sub>1</sub> | d <sub>2</sub> | d <sub>3</sub> | d <sub>6</sub> | h <sub>3</sub> | l <sub>1</sub> |
|------------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 5241-669-008-075 | 30 x SPU8 - 75   | 30             | 1 ~ 8          | 37             | 68             | 28             | 75             |
| 5241-669-013-109 | 30 x SPU13 - 109 | 30             | 1 ~ 13         | 50             | 68             | 28             | 109            |
| 5241-669-016-115 | 30 x SPU16 - 115 | 30             | 3 ~ 16         | 57             | 68             | 28             | 115            |
| 5242-669-008-075 | 40 x SPU8 - 75   | 40             | 1 ~ 8          | 37             | 83             | 32.5           | 75             |
| 5242-669-013-090 | 40 x SPU13 - 90  | 40             | 1 ~ 13         | 50             | 83             | 32.5           | 90             |
| 5242-669-016-110 | 40 x SPU16 - 110 | 40             | 3 ~ 16         | 57             | 83             | 32.5           | 110            |
| 5243-669-013-100 | 50 x SPU13 - 100 | 50             | 1 ~ 13         | 50             | 98             | 35             | 100            |
| 5243-669-016-090 | 50 x SPU16 - 90  | 50             | 3 ~ 16         | 57             | 98             | 35             | 90             |

## Features:

- ▶ The adapter has a taper design to assemble with drill chuck and then lock with a screw, ensuring to have better stability and drill chuck would not fall off.
- ▶ Used for drilling.

## Standard Accessory: SPANNER

### Spanner



P.X-80

**MEMO**

## MEMO

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