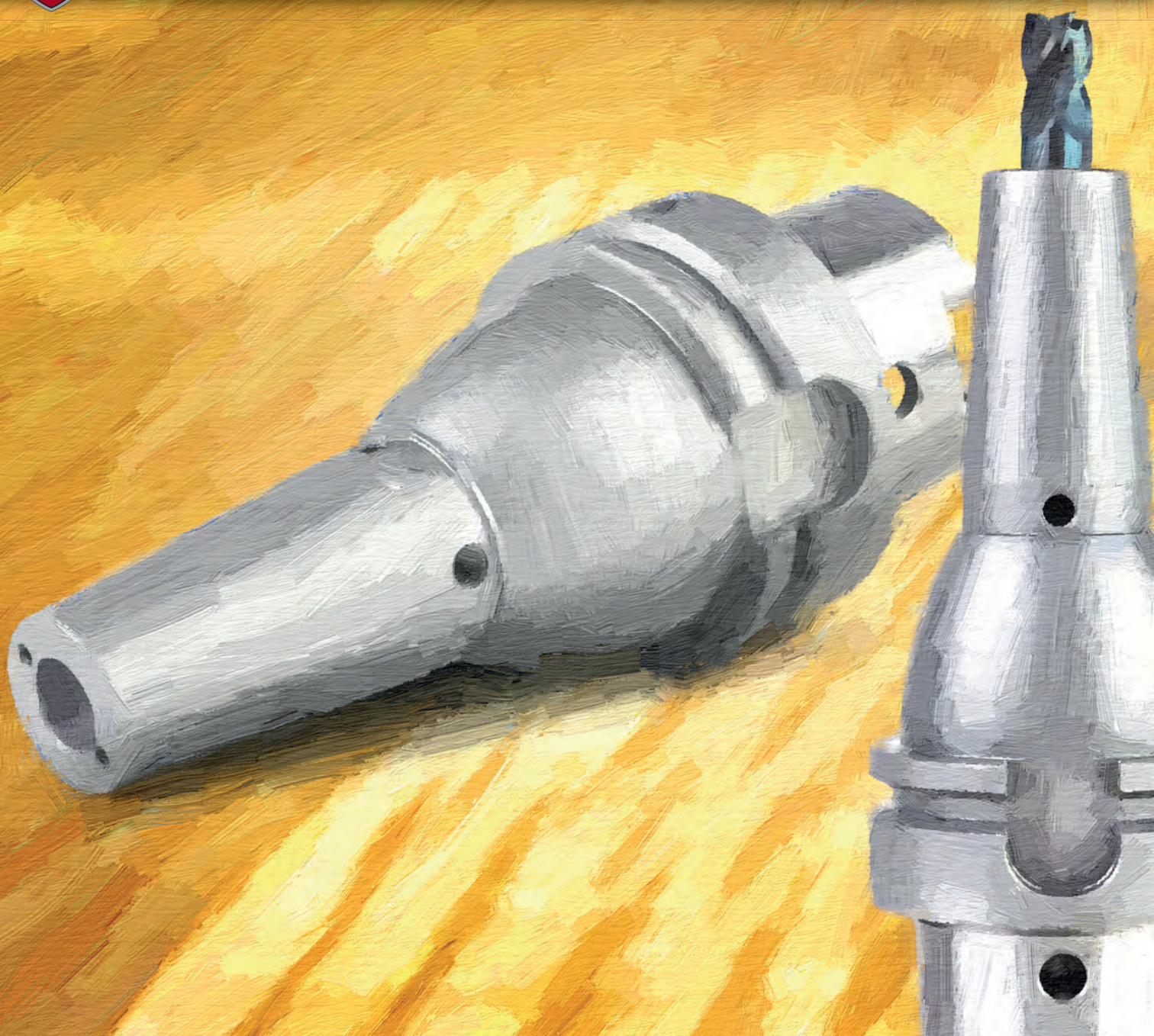




Standard Programme – Shrink Chucks  
**Volume Shrink**



# Our power pack! Volume Shrink!

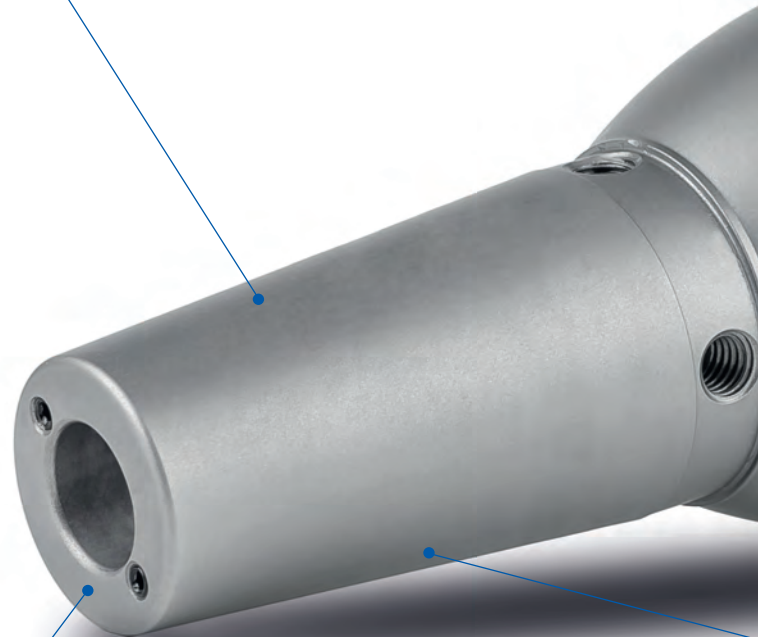
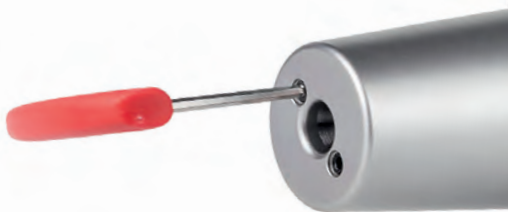
## ADVANTAGE NO. 1

Suitable for heavy  
machining and all  
powerful applications



## ADVANTAGE NO. 2

Resealable cooling channel  
bores



These arguments make the difference!  
Better surface finish, high machining  
performance, protects spindle and machine ...

**ADVANTAGE NO. 3**

High radial run-out accuracy  
of  $< 3 \mu\text{m}$

Fine balancing  
bores

**ADVANTAGE NO. 4**

Significantly better  
damping due to the  
geometry

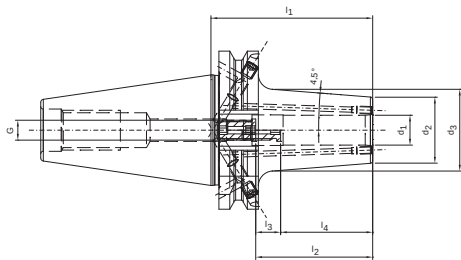
**ADVANTAGE NO. 5**

High rigidity



# Shrink Chuck Volume Shrink ISO 7388-1, Form AD/AF

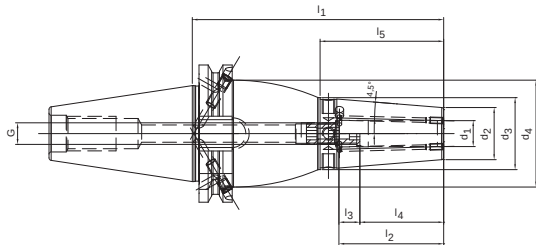
(prev. DIN 69871-AD/B), with resealable coolant duct holes



| Nominal size<br>SK | Dimensions     |                |                |                |                |                |                | G    | sw  | Weight<br>kg | Order designation | Order No. | Stock |
|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------|-----|--------------|-------------------|-----------|-------|
|                    | d <sub>1</sub> | d <sub>2</sub> | d <sub>3</sub> | l <sub>1</sub> | l <sub>2</sub> | l <sub>3</sub> | l <sub>4</sub> |      |     |              |                   |           |       |
| 40                 | 6              | 22             | 28.4           | 65             | 36             | 10             | 26             | M5   | 2.5 | 1            | 15.307.40.06.KKB  | 30721431  | ●     |
| 40                 | 8              | 22             | 28.4           | 65             | 36             | 10             | 26             | M6   | 3   | 1            | 15.307.40.08.KKB  | 30721456  | ●     |
| 40                 | 10             | 26.5           | 32.9           | 65             | 41             | 10             | 31             | M8x1 | 3   | 1            | 15.307.40.10.KKB  | 30721457  | ●     |
| 40                 | 12             | 26.5           | 32.9           | 65             | 47             | 10             | 37             | M8x1 | 3   | 1            | 15.307.40.12.KKB  | 30721458  | ●     |
| 40                 | 16             | 29.5           | 36.2           | 65             | 50             | 10             | 40             | M8x1 | 3   | 1            | 15.307.40.16.KKB  | 30721459  | ●     |
| 40                 | 20             | 35.5           | 42.6           | 65             | 52             | 10             | 42             | M8x1 | 3   | 1.1          | 15.307.40.20.KKB  | 30721460  | ●     |

# Shrink Chuck Volume Shrink ISO 7388-1, Form AD/AF

(prev. DIN 69871-AD/B), long design, with resealable coolant duct holes



| Nominal size<br>SK | Dimensions     |                |                |                |                |                |                |                |                | G         | sw  | Weight<br>kg | Order designation    | Order No. | Stock |
|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------|-----|--------------|----------------------|-----------|-------|
|                    | d <sub>1</sub> | d <sub>2</sub> | d <sub>3</sub> | d <sub>4</sub> | l <sub>1</sub> | l <sub>2</sub> | l <sub>3</sub> | l <sub>4</sub> | l <sub>5</sub> |           |     |              |                      |           |       |
| 40                 | 6              | 21             | 29             | 49.5           | 120            | 36             | 10             | 26             | 51             | M5_KKB    | 2.5 | 1.5          | 15.307.40.06.120.KKB | 30721461  | ●     |
| 40                 | 8              | 21             | 29             | 49.5           | 120            | 36             | 10             | 26             | 51             | M6_KKB    | 3   | 1.5          | 15.307.40.08.120.KKB | 30721463  | ●     |
| 40                 | 10             | 24             | 32.7           | 49.5           | 120            | 41             | 10             | 31             | 55             | M8x1_KKB  | 3   | 1.6          | 15.307.40.10.120.KKB | 30721465  | ●     |
| 40                 | 12             | 24             | 33.4           | 49.5           | 120            | 47             | 10             | 37             | 60             | M10x1_KKB | 5   | 1.5          | 15.307.40.12.120.KKB | 30721466  | ●     |
| 40                 | 16             | 27             | 37             | 49.5           | 120            | 50             | 10             | 40             | 63             | M12x1_KKB | 5   | 1.6          | 15.307.40.16.120.KKB | 30721468  | ●     |
| 40                 | 20             | 33             | 43.2           | 49.5           | 120            | 52             | 10             | 42             | 65             | M16x1_KKB | 5   | 1.7          | 15.307.40.20.120.KKB | 30721471  | ●     |

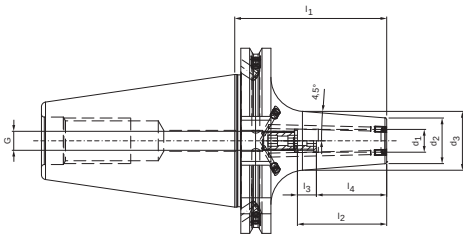
Dimensions in mm.  
Basic form AD. Please indicate form AF (prev. B)  
in your order.

Custom designs available on request.

● These products are available from stock.  
○ Standard tool not in stock (delivery time on request).

# Shrink Chuck Volume Shrink ISO 7388-1, Form AD/AF

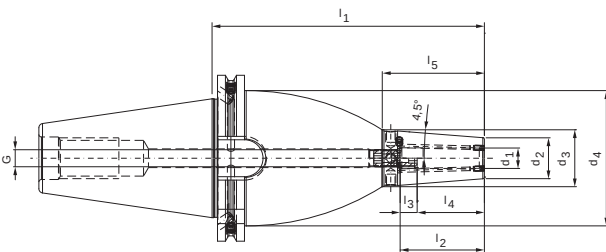
(prev. DIN 69871-AD/B), with resealable coolant duct holes



| Nominal size<br>SK | Dimensions     |                |                |                |                |                |                | G         | sw  | Weight<br>kg | Order designation | Order No. | Stock |
|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------|-----|--------------|-------------------|-----------|-------|
|                    | d <sub>1</sub> | d <sub>2</sub> | d <sub>3</sub> | l <sub>1</sub> | l <sub>2</sub> | l <sub>3</sub> | l <sub>4</sub> |           |     |              |                   |           |       |
| 50                 | 6              | 21             | 27.7           | 80             | 36             | 10             | 26             | M5        | 2.5 | 2.9          | 15.307.50.06.KKB  | 30655193  | ●     |
| 50                 | 8              | 21             | 27.7           | 80             | 36             | 10             | 26             | M6        | 3   | 2.9          | 15.307.50.08.KKB  | 30655194  | ●     |
| 50                 | 10             | 24             | 31             | 80             | 41             | 10             | 31             | M8x1      | 3   | 3            | 15.307.50.10.KKB  | 30655195  | ●     |
| 50                 | 12             | 24             | 31             | 80             | 47             | 10             | 37             | M10x1     | 5   | 3            | 15.307.50.12.KKB  | 30655196  | ●     |
| 50                 | 16             | 27             | 34.3           | 80             | 50             | 10             | 40             | M12x1_KKB | 5   | 3            | 15.307.50.16.KKB  | 30655197  | ●     |
| 50                 | 20             | 33             | 40.6           | 80             | 52             | 10             | 52             | M16x1_KKB | 5   | 3.1          | 15.307.50.20.KKB  | 30655198  | ●     |
| 50                 | 25             | 44             | 55.9           | 100            | 58             | 10             | 48             | M16x1_KKB | 5   | 3.7          | 15.307.50.25.KKB  | 30655199  | ●     |
| 50                 | 32             | 44             | 55.9           | 100            | 62             | 10             | 52             | M16x1_KKB | 5   | 3.5          | 15.307.50.32.KKB  | 30655200  | ●     |

# Shrink Chuck Volume Shrink ISO 7388-1, Form AD/AF

(prev. DIN 69871-AD/B), long design, with resealable coolant duct holes



| Nominal size<br>SK | Dimensions     |                |                |                |                |                |                |                |                | G         | sw  | Weight<br>kg | Order designation    | Order No. | Stock |
|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------|-----|--------------|----------------------|-----------|-------|
|                    | d <sub>1</sub> | d <sub>2</sub> | d <sub>3</sub> | d <sub>4</sub> | l <sub>1</sub> | l <sub>2</sub> | l <sub>3</sub> | l <sub>4</sub> | l <sub>5</sub> |           |     |              |                      |           |       |
| 50                 | 6              | 21             | 29             | 79.5           | 160            | 36             | 10             | 26             | 51             | M5_KKB    | 2.5 | 5            | 15.307.50.06.160.KKB | 30655201  | ●     |
| 50                 | 8              | 21             | 29             | 79.5           | 160            | 36             | 10             | 26             | 51             | M6_KKB    | 3   | 5            | 15.307.50.08.160.KKB | 30655202  | ●     |
| 50                 | 10             | 24             | 32.7           | 79.5           | 160            | 41             | 10             | 31             | 55             | M8x1_KKB  | 3   | 5.1          | 15.307.50.10.160.KKB | 30655203  | ●     |
| 50                 | 12             | 24             | 33.4           | 79.5           | 160            | 47             | 10             | 37             | 60             | M10x1_KKB | 5   | 5            | 15.307.50.12.160.KKB | 30655204  | ●     |
| 50                 | 16             | 27             | 37.2           | 79.5           | 160            | 50             | 10             | 40             | 65             | M12x1_KKB | 5   | 5            | 15.307.50.16.160.KKB | 30655205  | ●     |
| 50                 | 20             | 33             | 44             | 79.5           | 160            | 52             | 10             | 52             | 70             | M16x1_KKB | 5   | 5.1          | 15.307.50.20.160.KKB | 30655206  | ●     |
| 50                 | 25             | 44             | 55.8           | 79.5           | 160            | 58             | 10             | 48             | 75             | M16x1_KKB | 5   | 5.6          | 15.307.50.25.160.KKB | 30655207  | ●     |
| 50                 | 32             | 44             | 56.6           | 79.5           | 160            | 62             | 10             | 52             | 80             | M16x1_KKB | 5   | 5.4          | 15.307.50.32.160.KKB | 30655208  | ●     |

Dimensions in mm.

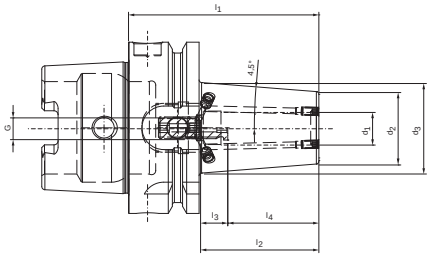
Basic form AD. Please indicate form AF (prev. B) in your order.

Custom designs available on request.

● These products are available from stock.  
○ Standard tool not in stock (delivery time on request).

# Shrink Chuck Volume Shrink DIN 69893-A

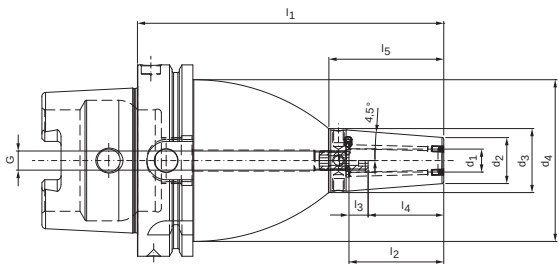
With resealable coolant duct holes



| Nominal size<br>HSK-A | Dimensions     |                |                |                |                |                |                | G        | sw  | Weight<br>kg | Order designation | Order No. | Stock |
|-----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------|-----|--------------|-------------------|-----------|-------|
|                       | d <sub>1</sub> | d <sub>2</sub> | d <sub>3</sub> | l <sub>1</sub> | l <sub>2</sub> | l <sub>3</sub> | l <sub>4</sub> |          |     |              |                   |           |       |
| 63                    | 6              | 22             | 28.8           | 70             | 36             | 10             | 26             | M5_KKB   | 2.5 | 0.8          | 16.307.63.06.KKB  | 30655242  | ●     |
| 63                    | 8              | 22             | 28.8           | 70             | 36             | 10             | 26             | M6_KKB   | 3   | 0.8          | 16.307.63.08.KKB  | 30655243  | ●     |
| 63                    | 10             | 26.5           | 33.3           | 70             | 36             | 5              | 31             | M8x1_KKB | 3   | 0.9          | 16.307.63.10.KKB  | 30655244  | ●     |
| 63                    | 12             | 26.5           | 33.3           | 70             | 40             | 3              | 37             | M8x1_KKB | 3   | 0.9          | 16.307.63.12.KKB  | 30655245  | ●     |
| 63                    | 16             | 29.5           | 37.1           | 75             | 45             | 5              | 40             | M8x1_KKB | 3   | 0.9          | 16.307.63.16.KKB  | 30655246  | ●     |
| 63                    | 20             | 35.5           | 43.1           | 75             | 45             | 3              | 52             | M8x1_KKB | 3   | 1            | 16.307.63.20.KKB  | 30655247  | ●     |
| 63                    | 25             | 45             | 52.5           | 85             | 53             | 5              | 48             | M8x1_KKB | 3   | 1.3          | 16.307.63.25.KKB  | 30655248  | ●     |
| 63                    | 32             | 45             | 52.5           | 85             | 55             | 3              | 52             | M8x1_KKB | 3   | 1.2          | 16.307.63.32.KKB  | 30655249  | ●     |

# Shrink Chuck Volume Shrink DIN 69893-A

Long design, with resealable coolant duct holes



| Nominal size<br>HSK-A | Dimensions     |                |                |                |                |                |                |                |                | G         | sw  | Weight<br>kg | Order designation    | Order No. | Stock |
|-----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------|-----|--------------|----------------------|-----------|-------|
|                       | d <sub>1</sub> | d <sub>2</sub> | d <sub>3</sub> | d <sub>4</sub> | l <sub>1</sub> | l <sub>2</sub> | l <sub>3</sub> | l <sub>4</sub> | l <sub>5</sub> |           |     |              |                      |           |       |
| 63                    | 6              | 21             | 28.8           | 52.5           | 120            | 36             | 10             | 26             | 51             | M5_KKB    | 2.5 | 1.3          | 16.307.63.06.120.KKB | 30655250  | ●     |
| 63                    | 8              | 21             | 28.8           | 52.5           | 120            | 36             | 10             | 26             | 51             | M6_KKB    | 3   | 1.3          | 16.307.63.08.120.KKB | 30655251  | ●     |
| 63                    | 10             | 24             | 33.3           | 52.5           | 120            | 41             | 10             | 31             | 55             | M8x1_KKB  | 3   | 1.4          | 16.307.63.10.120.KKB | 30655252  | ●     |
| 63                    | 12             | 24             | 33.3           | 52.5           | 120            | 47             | 10             | 37             | 60             | M10x1_KKB | 3   | 1.4          | 16.307.63.12.120.KKB | 30655253  | ●     |
| 63                    | 16             | 27             | 37.1           | 52.5           | 120            | 50             | 10             | 40             | 63             | M12x1_KKB | 5   | 1.4          | 16.307.63.16.120.KKB | 30655254  | ●     |
| 63                    | 20             | 33             | 43.1           | 52.5           | 120            | 52             | 10             | 42             | 65             | M16x1_KKB | 5   | 1.5          | 16.307.63.20.120.KKB | 30655255  | ●     |
| 63                    | 25             | 44             | 52.5           | 52.5           | 120            | 58             | 10             | 48             | 54             | M16x1_KKB | 5   | 1.7          | 16.307.63.25.120.KKB | 30655256  | ●     |
| 63                    | 32             | 44             | 52.5           | 52.5           | 120            | 62             | 10             | 52             | 54             | M16x1_KKB | 5   | 1.7          | 16.307.63.32.120.KKB | 30655257  | ●     |

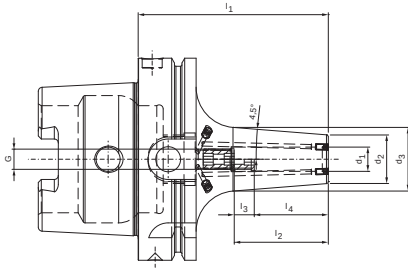
Dimensions in mm.  
MQL capable design possible on request.  
Standard design with two coolant duct holes.

Custom designs available on request.

● These products are available from stock.  
○ Standard tool not in stock (delivery time on request).

## Shrink Chuck Volume Shrink DIN 69893-A

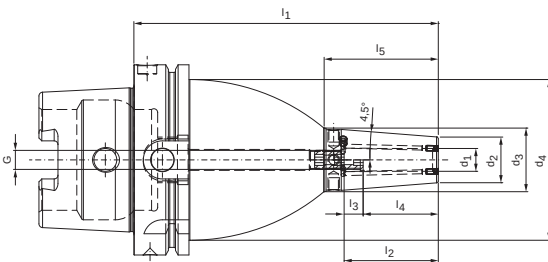
With resealable coolant duct holes



| Nominal size<br>HSK-A | Dimensions     |                |                |                |                |                |                | G         | sw  | Weight<br>kg | Order designation | Order No. | Stock |
|-----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------|-----|--------------|-------------------|-----------|-------|
|                       | d <sub>1</sub> | d <sub>2</sub> | d <sub>3</sub> | l <sub>1</sub> | l <sub>2</sub> | l <sub>3</sub> | l <sub>4</sub> |           |     |              |                   |           |       |
| 100                   | 6              | 21             | 28.8           | 85             | 36             | 10             | 26             | M5        | 2.5 | 2.2          | 16.307.100.06.KKB | 30655258  | ●     |
| 100                   | 8              | 21             | 28.8           | 85             | 36             | 10             | 26             | M6        | 3   | 2.3          | 16.307.100.08.KKB | 30655259  | ●     |
| 100                   | 10             | 24             | 33.3           | 90             | 41             | 10             | 31             | M8x1      | 3   | 2.3          | 16.307.100.10.KKB | 30655260  | ●     |
| 100                   | 12             | 24             | 33.3           | 95             | 47             | 10             | 37             | M10x1     | 3   | 2.4          | 16.307.100.12.KKB | 30655261  | ●     |
| 100                   | 16             | 27             | 37.1           | 100            | 50             | 10             | 40             | M12x1_KKB | 5   | 2.4          | 16.307.100.16.KKB | 30655262  | ●     |
| 100                   | 20             | 33             | 43.1           | 105            | 52             | 10             | 42             | M16x1_KKB | 5   | 2.6          | 16.307.100.20.KKB | 30655263  | ●     |
| 100                   | 25             | 44             | 52.5           | 115            | 58             | 10             | 48             | M16x1_KKB | 5   | 3.1          | 16.307.100.25.KKB | 30655264  | ●     |
| 100                   | 32             | 44             | 52.5           | 120            | 62             | 10             | 52             | M16x1_KKB | 5   | 3            | 16.307.100.32.KKB | 30655265  | ●     |

## Shrink Chuck Volume Shrink DIN 69893-A

Long design, with resealable coolant duct holes



| Nominal size<br>HSK-A | Dimensions     |                |                |                |                |                |                |                |                | G         | sw  | Weight<br>kg | Order designation     | Order No. | Stock |
|-----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------|-----|--------------|-----------------------|-----------|-------|
|                       | d <sub>1</sub> | d <sub>2</sub> | d <sub>3</sub> | d <sub>4</sub> | l <sub>1</sub> | l <sub>2</sub> | l <sub>3</sub> | l <sub>4</sub> | l <sub>5</sub> |           |     |              |                       |           |       |
| 100                   | 6              | 21             | 29             | 84.5           | 160            | 36             | 10             | 26             | 51             | M5_KKB    | 2.5 | 4.4          | 16.307.100.06.160.KKB | 30655266  | ●     |
| 100                   | 8              | 21             | 29             | 84.5           | 160            | 36             | 10             | 26             | 51             | M6_KKB    | 3   | 4.4          | 16.307.100.08.160.KKB | 30655267  | ●     |
| 100                   | 10             | 24             | 32.7           | 84.5           | 160            | 41             | 10             | 31             | 55             | M8x1_KKB  | 3   | 4.4          | 16.307.100.10.160.KKB | 30655268  | ●     |
| 100                   | 12             | 24             | 33.4           | 84.5           | 160            | 47             | 10             | 37             | 60             | M10x1_KKB | 5   | 4.4          | 16.307.100.12.160.KKB | 30655269  | ●     |
| 100                   | 16             | 27             | 37.2           | 84.5           | 160            | 50             | 10             | 40             | 65             | M12x1_KKB | 5   | 4.4          | 16.307.100.16.160.KKB | 30655270  | ●     |
| 100                   | 20             | 33             | 44             | 84.5           | 160            | 52             | 10             | 52             | 70             | M16x1_KKB | 5   | 4.4          | 16.307.100.20.160.KKB | 30655271  | ●     |
| 100                   | 25             | 44             | 55.8           | 84.5           | 160            | 58             | 10             | 48             | 75             | M16x1_KKB | 5   | 4.8          | 16.307.100.25.160.KKB | 30655272  | ●     |
| 100                   | 32             | 44             | 56.6           | 84.5           | 160            | 62             | 10             | 52             | 80             | M16x1_KKB | 5   | 4.6          | 16.307.100.32.160.KKB | 30655273  | ●     |

Dimensions in mm.

MQL capable design possible on request.

Standard design with two coolant duct holes.

Custom designs available on request.

● These products are available from stock.

○ Standard tool not in stock (delivery time on request).





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Order No. 30794040 | V2.0.0

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