



# DRILL CHUCKS

2015/2016

**RÖHM**  
driven by technology

# We work for customers who have a weakness for our strengths.

Companies intent on making a difference are obliged to develop constantly as well as deploy their strengths to the benefit of customers. At RÖHM, we have set ourselves high targets and are doing our very best to achieve them. This is why we support our customers all over the world by means of the six performance indicators so typical of RÖHM:



Dynamism

Variety

Security

Partnership

Globality

Innovation





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## DRILL CHUCKS

### Quick-action drill chucks industry

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### Quick-action drill chucks

|                           |      |
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### Key-type drill chucks

|                       |      |
|-----------------------|------|
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### Two-jaw tapping chucks

|                   |      |
|-------------------|------|
| Tapping chuck GSF | 1025 |
|-------------------|------|

### Accessories

|                               |      |
|-------------------------------|------|
| Taper shank arbor KD          | 1026 |
| Reducing sleeve RH            | 1027 |
| Extensions sleeve VLH         | 1028 |
| Drill and reamer extension BV | 1029 |



# Operation guide



| TYPE                              | SPIRO-I                  | SUPRA-I   | SUPRA-S                                     | SUPRA-SK                      | SUPRA-SK E  |
|-----------------------------------|--------------------------|---|---|-------------------------------|-------------|
| Features                          | Self clamping, flat jaws |   |   |                               |             |
| Clamping capacity                 | 0 - 16 mm                | 0 - 16 mm   | 0.5 - 16 mm                                 | 0.5 - 13 mm                   | 1.5 - 13 mm |
| Mount                             | B 10/12/<br>16/18<br>J 6 | B 10/12/<br>16/18<br>J 0/1/2/6/33<br>1/2"-20<br>3/8"-24 | B 12/16/18<br>1/2"-20<br>3/8"-24<br>5/8"-16 | B 12/16<br>1/2"-20<br>3/8"-24 | 1/2"-20     |
| For                               |                          |   |   |                               |             |
| Concentricity                     | ■■■■■                    | ■■■■□   | ■■■■□                                       | ■■■■□                         | ■■■■□       |
| Clockwise rotation                |                          |   |   |                               |             |
| For machines without spindle stop | ✓                        | ✓   | ✓   | ✓                             | ✓           |
| Radial locking                    |                          |   |   | ✓                             | ✓           |
| Impact resistant                  |                          |   |   |                               |             |
| Socket                            | M                        | M   | M   | M                             | M           |
| Automatic retightening            | ✓                        | ✓   | ✓   | ✓                             | ✓           |
| Jaw                               |                          |   |   |                               |             |
| Page                              | 1006                     | 1007  | 1008  | 1009                          | 1010        |



yes



metal



machining centers



corded drills



optional



plastic



stationary drilling machines



cordless screw drivers

# Operation guide



| TYPE                              | EXTRA-RV 80                           | EXTRA-RV 60 | EXTRA-RV 40        | PRIMA-I   | PRIMA-S / -M  | PRIMA-L            |
|-----------------------------------|---------------------------------------|-------------|--------------------|---|---|--------------------|
| Features                          | Keyless, radial locking               |             |                    | Key-type  |   |                    |
| Clamping capacity                 | 1 - 13 mm                             | 1.5 - 13 mm | 1 - 13 mm          | 0.5 - 26 mm                                     | 0.5 - 16 mm   | 1 - 13 mm          |
| Mount                             | 1/2"-20<br>3/8"-24<br>SDS plus<br>Hex | 1/2"-20     | 1/2"-20<br>3/8"-24 | B 12/16/<br>18/22/24<br>J 1/2/3/6/33<br>5/8"-16 | B 10/12/16/18<br>1/2"-20<br>3/8"-24<br>5/8"-16<br>SDS plus<br>Hex | 1/2"-20<br>3/8"-24 |
| For                               |                                       |             |                    |   |   |                    |
| Concentricity                     |                                       |             |                    |   |   |                    |
| Clockwise rotation                |                                       |             |                    |   |   |                    |
| For machines without spindle stop |                                       |             |                    |   |   |                    |
| Radial locking                    |                                       |             |                    |   |   |                    |
| Impact resistant                  |                                       |             |                    |   |   |                    |
| Socket                            |                                       |             |                    |   |   |                    |
| Automatic retightening            |                                       |             |                    |   |   |                    |
| Jaw                               |                                       |             |                    |   |   |                    |
| Page                              | 1014                                  | 1016        | 1017               | 1020  | 1021  | 1023               |



hammer drilling



impact drilling  
1/4" hexagonal mount



roundend jaws



jaws with carbide inserts



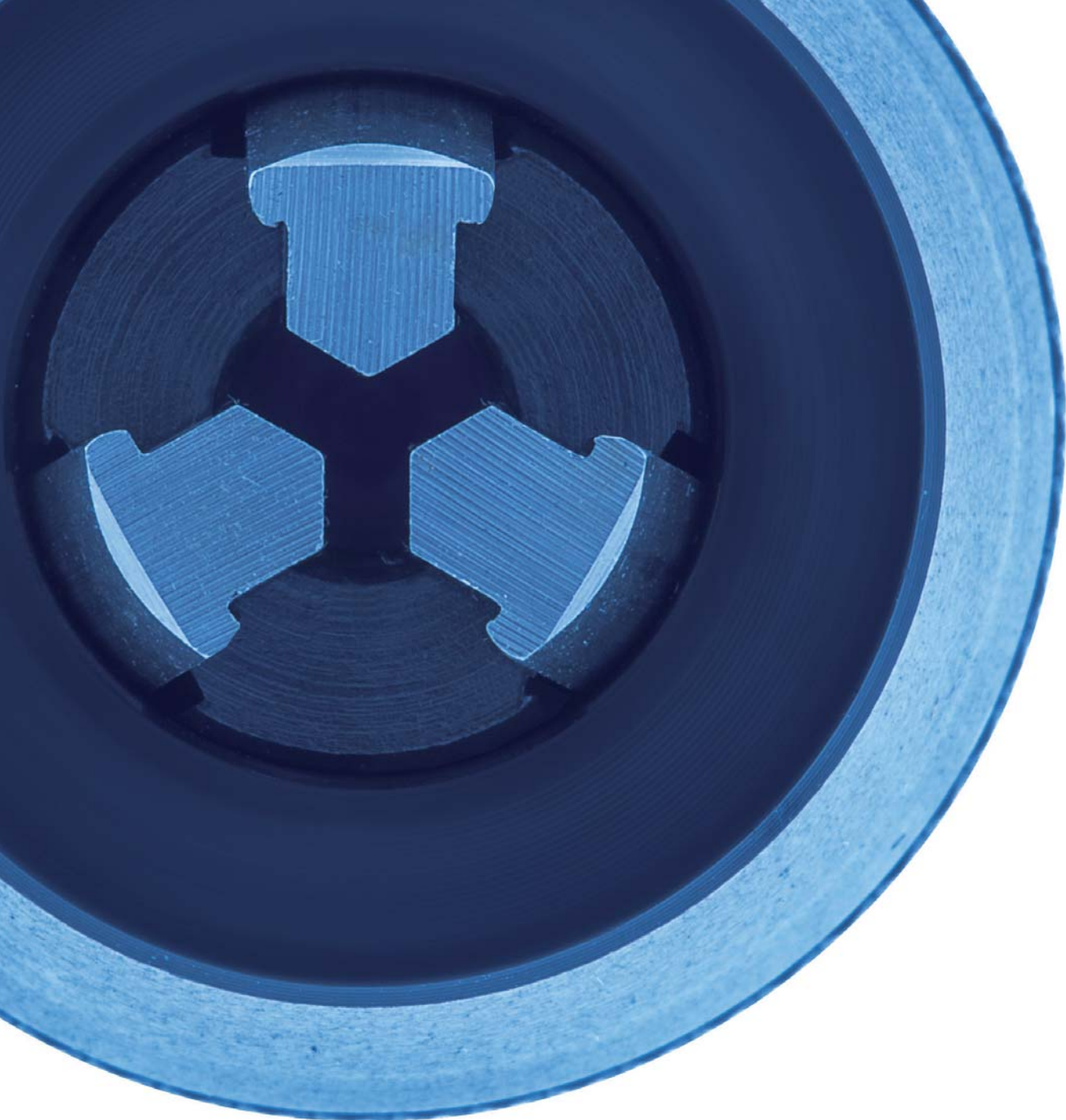
clockwise / counter-clockwise rotation



hammer drilling



flat jaws



## SELF-CLAMPING FLAT JAW QUICK-ACTION DRILL CHUCK

The absolute highlight of the SPIRO and SUPRA drill chucks is the self-automatic reclamping. This function, in combination with the hardened flat jaws, increases the clamping force proportional to the cutting force during drilling operation. This prevents the drill from slipping, even at extreme loads.



Video drill chuck

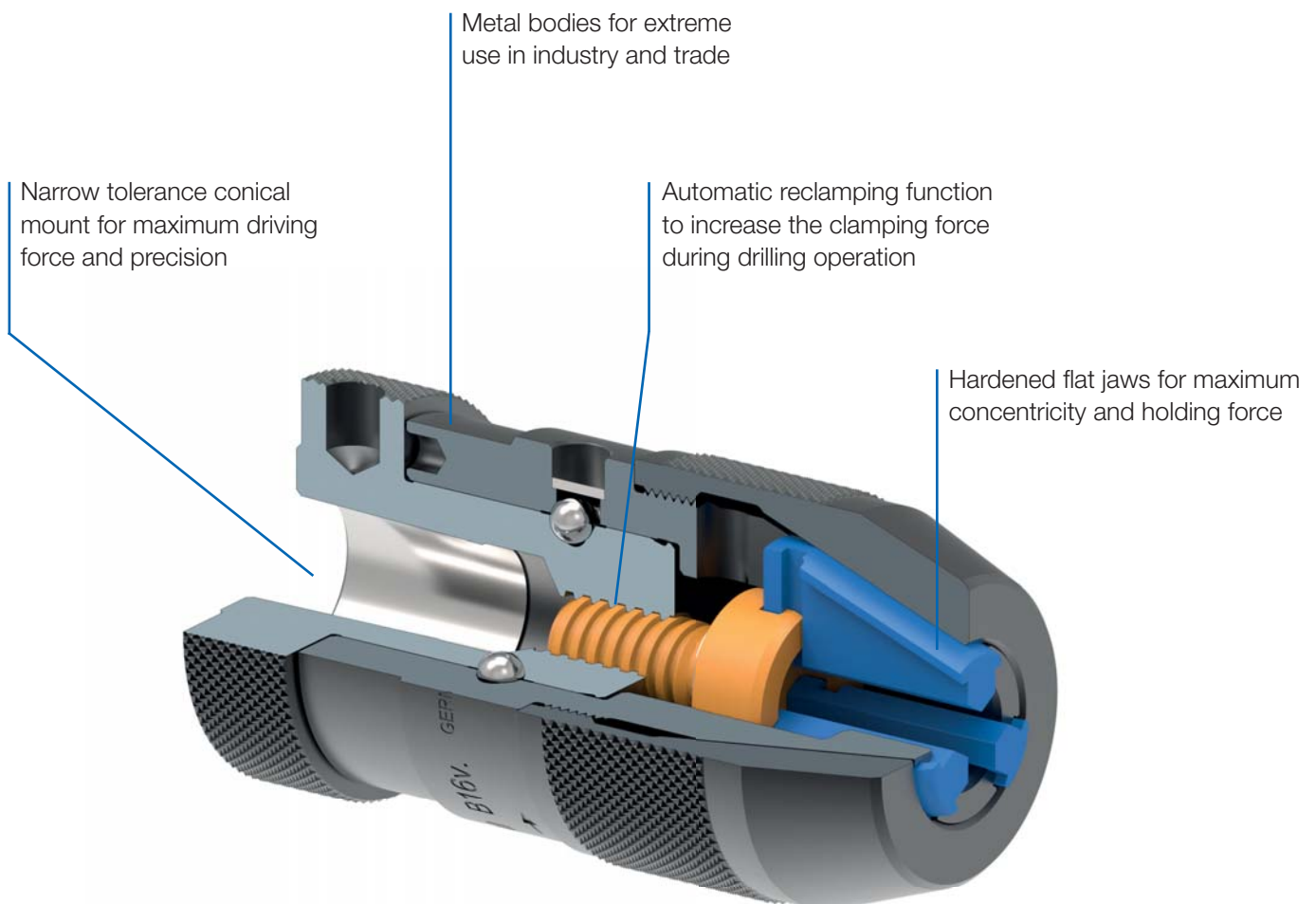


# QUICK-ACTION DRILL CHUCKS INDUSTRY

The high concentricity and the hardened flat jaws are the decisive factor for these drill chucks. Without these product features, the drill is not centrally clamped, with the result that the borehole will become too large. RÖHM drill chucks guarantee precise concentricity of up to 0.05 mm.

## ADVANTAGES AT A GLANCE

- ⊕ Increase in the clamping force proportional to the cutting force by the automatic reclamping function
- ⊕ Precise concentricity of up to 0.05 mm due to the proven flat jaw principle
- ⊕ Long lifetime due to large-area clamping chamfer



## SPIRO-I



## APPLICATION

Especially suitable on machine tools, box column drills and drilling machines.

## TYPE

Self-clamping flat jaw drill chuck with metal sleeve.  
Industrial design with maximum precision.

## CUSTOMER BENEFITS

- ⊕ Highest concentricity of up to 0.05 mm
- ⊕ Increase in the clamping force proportional to the cutting force by the automatic reclamping function
- ⊕ Conical mount for maximum driving force and precision

## TECHNICAL FEATURES

- Strong retaining ring
- Functional components made from steel
- Hardened and ground



A03  
SPIRO-I for machine tools, box column drills and drilling machines



| Item no. | Size | Type | Clamping capacity mm | Mount | Concentricity deviation max. mm | External Ø mm | Length opened mm | Length closed mm | Weight g |
|----------|------|------|----------------------|-------|---------------------------------|---------------|------------------|------------------|----------|
| 871003   | 6    | I    | 0-6,5                | B 10  | 0,05                            | 35            | 62,5             | 68,6             | 315      |
| 871004   | 6    | I    | 0-6,5                | B 12  | 0,05                            | 35            | 62,5             | 68,6             | 310      |
| 871008   | 10   | I    | 0-10                 | B 12  | 0,05                            | 43            | 82,5             | 90,1             | 665      |
| 871009   | 10   | I    | 0-10                 | B 16  | 0,05                            | 43            | 82,5             | 90,1             | 650      |
| 871015   | 13   | I    | 1-13                 | J 6   | 0,05                            | 50            | 94               | 102,5            | 980      |
| 871012   | 13   | I    | 1-13                 | B 16  | 0,05                            | 50            | 94               | 102,5            | 995      |
| 871018   | 16   | I    | 3-16                 | J 6   | 0,05                            | 55            | 96,5             | 106,8            | 1255     |
| 871016   | 16   | I    | 3-16                 | B 16  | 0,05                            | 55            | 96,5             | 106,8            | 1260     |
| 871017   | 16   | I    | 3-16                 | B 18  | 0,05                            | 55            | 96,5             | 106,8            | 1250     |

# SUPRA-I



## APPLICATION

Especially suitable on drilling machines and hand-operated drills. Rapid clamping and releasing of the drilling tools without key.

## TYPE

Self-clamping flat jaw drill chuck with metal sleeve. Industrial design with maximum precision.

## CUSTOMER BENEFITS

- ⊕ Highest concentricity of up to 0.12 mm
- ⊕ Increase in the clamping force proportional to the cutting force by the automatic reclamping function
- ⊕ Light and quick clamping of tools for maximum user-friendliness

## TECHNICAL FEATURES

- Strong retaining ring
- Functional components made from steel
- All wear parts are hardened and ground



A02

**SUPRA-I** heavy industrial version for drilling machines and hand-operated drills



| Item no.             | Size | Type | Clamping capacity mm | Mount   | Concentricity deviation max. mm | External Ø mm | Length opened mm | Length closed mm | Weight g |
|----------------------|------|------|----------------------|---------|---------------------------------|---------------|------------------|------------------|----------|
| 871020               | 4    | I    | 0-4                  | J0      | 0,12                            | 26            | 46,5             | 51,5             | 130      |
| 871019               | 4    | I    | 0-4                  | B10     | 0,12                            | 26            | 45,5             | 50,8             | 137      |
| 871025               | 6    | I    | 0-6,5                | 3/8"-24 | 0,2                             | 32            | 59,5             | 65,6             | 301      |
| 871024               | 6    | I    | 0-6,5                | J1      | 0,12                            | 32            | 59,5             | 65,6             | 275      |
| 871022               | 6    | I    | 0-6,5                | B10     | 0,12                            | 32            | 59,5             | 65,6             | 280      |
| 871023               | 6    | I    | 0-6,5                | B12     | 0,12                            | 32            | 59,5             | 65,6             | 250      |
| 871033               | 8    | I    | 0-8                  | J1      | 0,12                            | 35,8          | 67               | 73,4             | 390      |
| 871034               | 8    | I    | 0-8                  | 3/8"-24 | 0,2                             | 35,8          | 67               | 73,4             | 390      |
| 871031               | 8    | I    | 0-8                  | B10     | 0,12                            | 35            | 67               | 73,5             | 380      |
| 871032               | 8    | I    | 0-8                  | B12     | 0,12                            | 35,8          | 67               | 73,4             | 345      |
| 871042               | 10   | I    | 0-10                 | J2      | 0,12                            | 40,2          | 80,5             | 87,1             | 636      |
| 871043               | 10   | I    | 0-10                 | J33     | 0,12                            | 40,2          | 84               | 90,6             | 560      |
| 871045               | 10   | I    | 0-10                 | 1/2"-20 | 0,2                             | 40,2          | 79,5             | 86,1             | 618      |
| 871044               | 10   | I    | 0-10                 | 3/8"-24 | 0,2                             | 40,2          | 79,5             | 86,1             | 625      |
| 871040               | 10   | I    | 0-10                 | B12     | 0,12                            | 40,2          | 79,5             | 86,1             | 578      |
| 871041               | 10   | I    | 0-10                 | B16     | 0,12                            | 40,2          | 82,5             | 89,1             | 624      |
| 871055               | 13   | I    | 1-13                 | 1/2"-20 | 0,2                             | 46            | 93               | 101,5            | 932      |
| 871052               | 13   | I    | 1-13                 | J2      | 0,12                            | 46            | 91               | 99,5             | 900      |
| 871054               | 13   | I    | 1-13                 | J6      | 0,12                            | 46            | 94               | 102,5            | 870      |
| 871051               | 13   | I    | 1-13                 | B16     | 0,12                            | 46            | 93               | 101,5            | 915      |
| 871053               | 13   | I    | 1-13                 | J33     | 0,12                            | 46            | 94               | 102,5            | 948      |
| 871066               | 16   | I    | 3-16                 | J6      | 0,12                            | 51            | 96,5             | 106,8            | 1120     |
| 871064               | 16   | I    | 3-16                 | B16     | 0,12                            | 51            | 96,5             | 106,8            | 1161     |
| 871065 <sup>1)</sup> | 16   | I    | 3-16                 | B18     | 0,12                            | 51            | 96,5             | 106,8            | 1115     |

<sup>1)</sup> shortened: B18 by 7 mm



# SUPRA-S



## APPLICATION

Suitable for box column drills and hand-operated drills.

## TYPE

Self-clamping flat jaw drill chuck with metal sleeve.

## CUSTOMER BENEFITS

- ☞ Concentricity of up to 0.17 mm
- ☞ Increase in the clamping force proportional to the cutting force by the automatic reclamping function
- ☞ Easy and quick clamping of tools for maximum user-friendliness

## TECHNICAL FEATURES

- Strong retaining ring
- Functional components made from steel

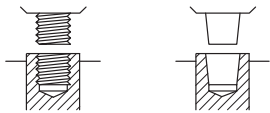


A02

**SUPRA-S light version** mainly for box column drills and hand-operated drills



| Item no. | Size | Type | Clamping capacity mm | Mount   | Concentricity deviation max. mm | External Ø mm | Length opened mm | Length closed mm | Weight g |
|----------|------|------|----------------------|---------|---------------------------------|---------------|------------------|------------------|----------|
| 871038   | 10   | S    | 0,5-10               | 3/8"-24 | 0,25                            | 35,8          | 66               | 73,7             | 370      |
| 871039   | 10   | S    | 0,5-10               | 1/2"-20 | 0,25                            | 35,8          | 66               | 73,7             | 377      |
| 871049   | 13   | S    | 1-13                 | 3/8"-24 | 0,25                            | 40,2          | 76,3             | 83,6             | 610      |
| 871050   | 13   | S    | 1-13                 | 1/2"-20 | 0,25                            | 40,2          | 76,3             | 83,6             | 548      |
| 871046   | 13   | S    | 1-13                 | B12     | 0,17                            | 40,2          | 78,8             | 86,1             | 593      |
| 871047   | 13   | S    | 1-13                 | B16     | 0,17                            | 40,2          | 82,3             | 89,6             | 581      |
| 871062   | 16   | S    | 3-16                 | 1/2"-20 | 0,25                            | 46            | 87,5             | 97,5             | 880      |
| 871063   | 16   | S    | 3-16                 | 5/8"-16 | 0,25                            | 46            | 87,5             | 97,5             | 865      |
| 871057   | 16   | S    | 3-16                 | B16     | 0,17                            | 46            | 88,5             | 98,5             | 858      |
| 871058   | 16   | S    | 3-16                 | B18     | 0,17                            | 46            | 92               | 102              | 875      |



# SUPRA-SK



## APPLICATION

For hand-operated percussion drills and drills up to 1300 watt with mounting thread and taper mount.

## TYPE

Impact-resistant and self-clamping flat jaw drill chucks with metal sleeve. Clockwise and counterclockwise rotation with locking mechanism.

## CUSTOMER BENEFITS

- ⊕ Concentricity of up to 0.25 mm
- ⊕ Automatic reclamping function in clockwise and no releasing in counterclockwise rotation
- ⊕ Impact-resistant by locking mechanism for universal use

## TECHNICAL FEATURES

- Strong retaining ring
- Functional components made from steel
- Hardened and ground



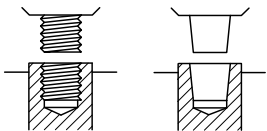
A02

**SUPRA-SK** for hand-operated percussion drills and drills up to 1300 watt



| Item no.              | Size | Type | Clamping capacity mm | Mount   | Concentricity deviation max. mm | External Ø mm | Length opened mm | Length closed mm | Weight g |
|-----------------------|------|------|----------------------|---------|---------------------------------|---------------|------------------|------------------|----------|
| 249910                | 10   | S    | 0,5-10               | 3/8"-24 | 0,3                             | 40            | 66               | 73,7             | 428      |
| 249925                | 10   | S    | 0,5-10               | 1/2"-20 | 0,3                             | 40            | 66               | 73,7             | 399      |
| 305188                | 10   | S    | 0,5-10               | B 12    | 0,25                            | 40            | 68               | 75,7             | 416      |
| 249804                | 13   | S    | 1-13                 | 1/2"-20 | 0,3                             | 42,8          | 74,2             | 83,3             | 537      |
| 1261218 <sup>1)</sup> | 13   | S    | 1-13                 | 1/2"-20 | 0,3                             | 42,8          | 76               | 83,3             | 537      |
| 305221                | 13   | S    | 1-13                 | B 12    | 0,25                            | 42,8          | 77               | 86,1             | 575      |
| 305203                | 13   | S    | 1-13                 | B 16    | 0,25                            | 42,8          | 80,2             | 89,3             | 585      |

<sup>1)</sup> blister packaging



# SUPRA-SK E



### APPLICATION

For hand-operated percussion drills and drills up to 1000 watt and cordless drills with up to 70 Nm of torque.

### TYPE

Impact-resistant and self-clamping flat jaw drill chuck with metal sleeve. Clockwise and counterclockwise rotation with locking mechanism. For machines with and without spindle stop.

### CUSTOMER BENEFITS

- ② Concentricity of up to 0.35 mm
- ② Automatic reclamping function in clockwise and no releasing in counterclockwise rotation
- ② Impact-resistant by locking mechanism for universal use

### TECHNICAL FEATURES

- Functional components made from steel
- Hardened and ground



A02

**SUPRA-SK E** for hand-operated percussion drills and drills up to 1000 watt and cordless drills up to 70 Nm of torque

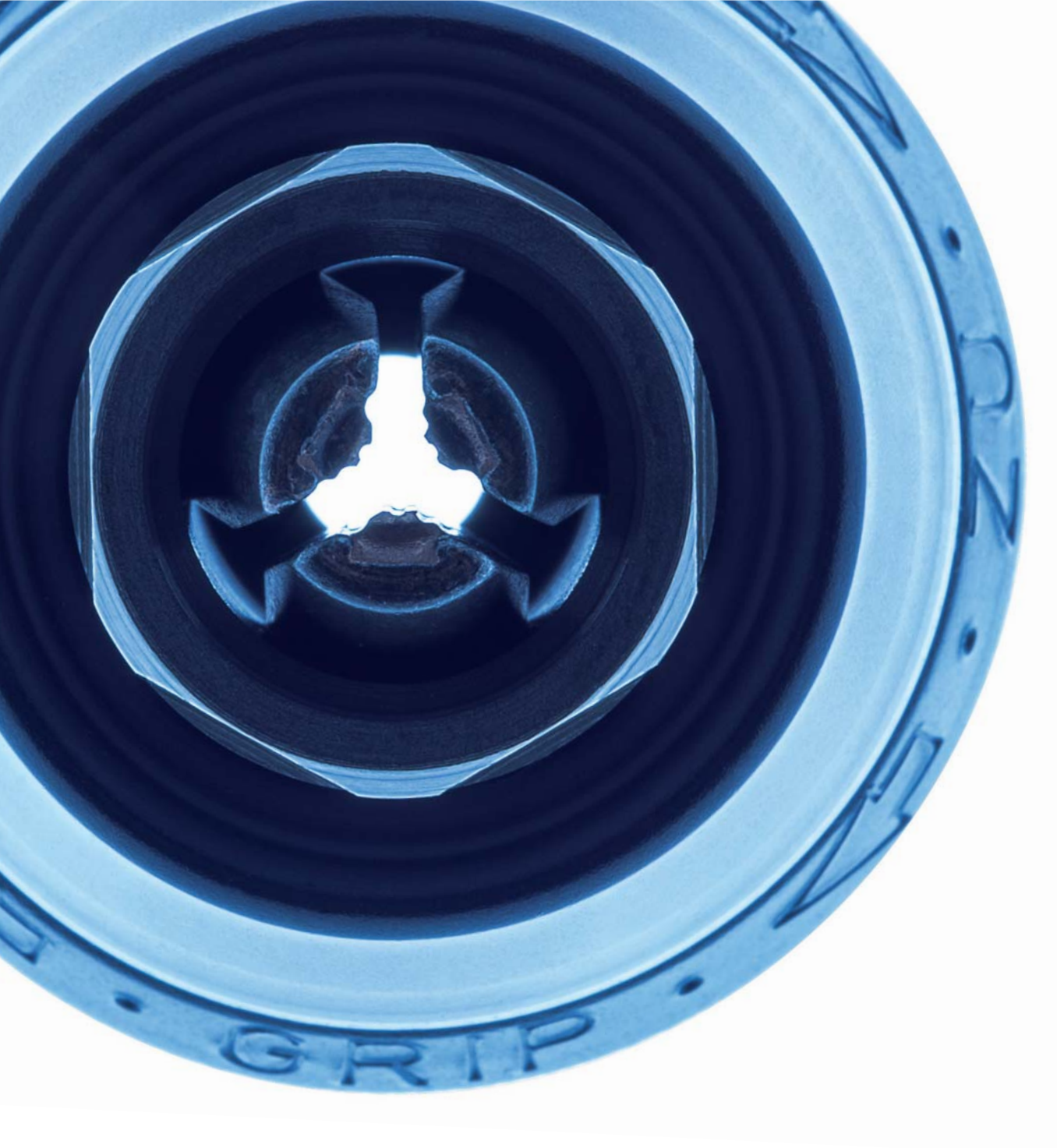


| Item no.              | Size | Type | Clamping capacity mm | Mount   | Retaining ring | Concentricity deviation max. mm | External Ø mm | Length opened mm | Length closed mm | Weight g |
|-----------------------|------|------|----------------------|---------|----------------|---------------------------------|---------------|------------------|------------------|----------|
| 1193004               | 13   | E    | 1,5-13               | 1/2"-20 |                | 0,35                            | 42,9          | 72,0             | 79,3             | 375      |
| 1193005               | 13   | E    | 1,5-13               | 1/2"-20 | ●              | 0,35                            | 42,5          | 72,0             | 79,3             | 375      |
| 1261219 <sup>1)</sup> | 13   | E    | 1,5-13               | 1/2"-20 |                | 0,35                            | 42,9          | 72               | 79,3             | 402      |
| 1261220 <sup>1)</sup> | 13   | E    | 1,5-13               | 1/2"-20 | ●              | 0,35                            | 42,5          | 72               | 79,3             | 390      |

<sup>1)</sup> blister packaging







## MAXIMUM USER-FRIENDLINESS

The EXTRA-RV drill chucks impress with their user-friendliness. The drill chuck is clamped and locked with a single manual operation. The radial locking device prevents the unintentional release of the drill bit during clockwise and counterclockwise rotation and makes percussion drilling possible. Thus, these quick-action drill chucks are predestined for use on hand-operated drills.



Video drill chuck

# QUICK-ACTION DRILL CHUCKS

Due to the weight-reduced design as well as the easy handling, the RÖHM EXTRA-RV drill chucks are optimally suited for use on hand-operated drills. In addition, the drill chucks are impact-resistant and can therefore be used universally.

## ADVANTAGES AT A GLANCE

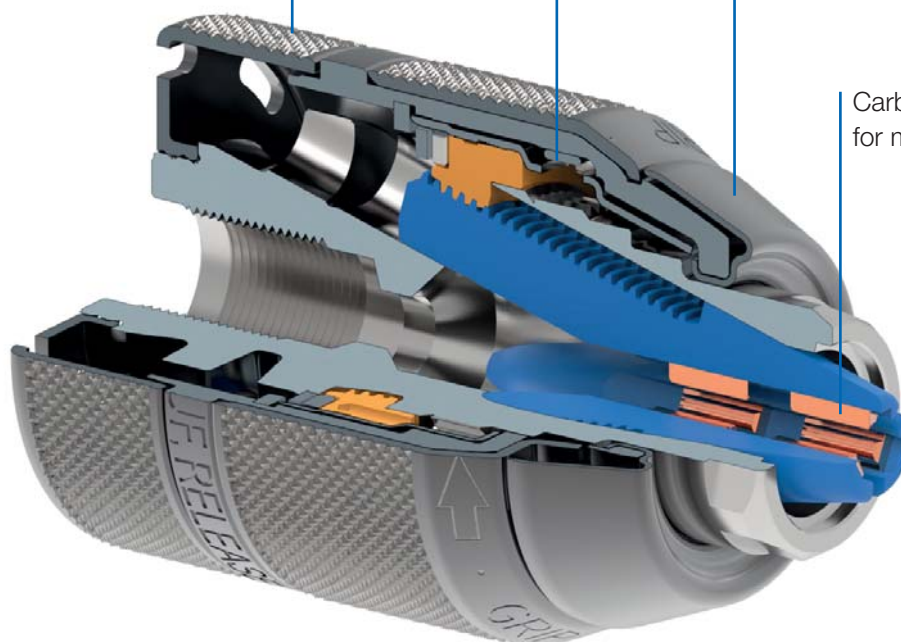
- ⊕ Easy clamping and locking with one manual operation for maximum user-friendliness
- ⊕ No reclamping in clockwise or counterclockwise rotation due to radial locking
- ⊕ Impact-resistant for universal use

Compact and weight-reduced design for optimal use on hand-operated drills

Radial locking device to prevent unintentional release of the drill bit during clockwise and counterclockwise rotation

Freely rotating sleeve to prevent damage

Carbide clamping jaws for maximum torque





# EXTRA-RV 80



## APPLICATION

For corded and cordless drills with and without spindle stop up to a maximum torque of 100 Nm and up to 1500 watt.

## TYPE

Impact-resistant quick-action drill chuck with radial locking and plastic or metal sleeve.  
Available in two and single sleeve design for machines with and without spindle stop.  
With through-hole for clockwise and counterclockwise rotation.

## CUSTOMER BENEFITS

- Easy clamping and locking with one manual operation for maximum user-friendliness
- No re-clamping in clockwise and counterclockwise rotation due to radial locking
- Impact-resistant for universal use

## TECHNICAL FEATURES

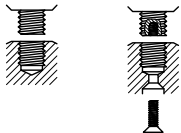
- With carbide inserts in the clamping jaws (size 13)



A01  
EXTRA-RV 80 with radial locking, metal design



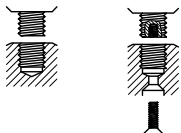
| Item no. | Size | Clamping capacity mm | Mount   | Retaining ring | Design | Concentricity deviation max. mm | External Ø mm | Length opened mm | Length closed mm | Max. mach. capacity | Through-hole |
|----------|------|----------------------|---------|----------------|--------|---------------------------------|---------------|------------------|------------------|---------------------|--------------|
| 893351   | 10   | 1-10                 | 3/8"-24 |                | metal  | 0,35                            | 42,7          | 55               | 60,9             | 550                 | ●            |
| 893350   | 10   | 1-10                 | 1/2"-20 |                | metal  | 0,35                            | 42,7          | 55               | 60,9             | 550                 | ●            |
| 1033053  | 10   | 1-10                 | 1/2"-20 | ●              | metal  | 0,35                            | 42,7          | 55               | 60,9             | 550                 | ●            |
| 1033051  | 13   | 1,5-13               | 3/8"-24 | ●              | metal  | 0,4                             | 42,7          | 64,5             | 72,4             | 1100                | ●            |
| 893352   | 13   | 1,5-13               | 1/2"-20 |                | metal  | 0,4                             | 42,7          | 64,5             | 72,4             | 1100                | ●            |
| 802490   | 13   | 1,5-13               | 1/2"-20 | ●              | metal  | 0,4                             | 42,7          | 64,5             | 72,4             | 1100                | ●            |



A01  
EXTRA-RV 80 with radial locking, plastic design



| Item no. | Size | Clamping capacity mm | Mount   | Retaining ring | Design  | Concentricity deviation max. mm | External Ø mm | Length opened mm | Length closed mm | Max. mach. capacity | Through-hole |
|----------|------|----------------------|---------|----------------|---------|---------------------------------|---------------|------------------|------------------|---------------------|--------------|
| 767573   | 10   | 1-10                 | 3/8"-24 |                | plastic | 0,35                            | 42,7          | 55               | 60,9             | 550                 | ●            |
| 664467   | 10   | 1-10                 | 3/8"-24 | ●              | plastic | 0,35                            | 42,7          | 55               | 60,9             | 550                 | ●            |
| 767651   | 10   | 1-10                 | 1/2"-20 |                | plastic | 0,35                            | 42,7          | 55               | 60,9             | 550                 | ●            |
| 767639   | 10   | 1-10                 | 1/2"-20 | ●              | plastic | 0,35                            | 42,7          | 55               | 60,9             | 550                 | ●            |
| 767641   | 13   | 1,5-13               | 3/8"-24 |                | plastic | 0,4                             | 42,7          | 64,5             | 72,4             | 1000                | ●            |
| 767657   | 13   | 1,5-13               | 3/8"-24 | ●              | plastic | 0,4                             | 42,7          | 64,5             | 72,4             | 1000                | ●            |
| 767580   | 13   | 1,5-13               | 1/2"-20 |                | plastic | 0,4                             | 42,7          | 64,5             | 72,4             | 1000                | ●            |
| 767692   | 13   | 1,5-13               | 1/2"-20 | ●              | plastic | 0,4                             | 42,7          | 64,5             | 72,4             | 1000                | ●            |



# EXTRA-RV 80

A01  
EXTRA-RV 80 with SDS plus mounting shank and radial locking, metal design



| Item no. | Size | Clamping capacity mm | Mount              | Retaining ring | Design | External Ø mm | Length opened mm | Length closed mm | Through-hole |
|----------|------|----------------------|--------------------|----------------|--------|---------------|------------------|------------------|--------------|
| 1288566  | 13   | 1,5-13               | 1/2"-20 / SDS plus | •              | metal  | 42,5          | 64,5             | 72,4             | •            |

Use exclusively with hammer function deactivated



A01  
EXTRA-RV 80 for impact screwdriver mounting 1/4" Hex, plastic design, specially suited for impact screwdrivers (eccentricity)



| Item no. | Size | Clamping capacity mm | Mount    | Retaining ring | Design  | External Ø mm | Length opened mm | Length closed mm | Through-hole |
|----------|------|----------------------|----------|----------------|---------|---------------|------------------|------------------|--------------|
| 1178269  | 10   | 1-10                 | 1/4"-Hex |                | plastic | 42,5          | 55               | 63,1             |              |



# EXTRA-RV 60



### APPLICATION

For corded and cordless drills with spindle stop up to a maximum torque of 80 Nm and up to 1000 watt.

### TYPE

Impact-resistant quick-action drill chuck with radial locking and plastic or metal sleeve.  
With through-hole for clockwise and counterclockwise rotation.

### CUSTOMER BENEFITS

- ⊕ Easy clamping and locking with one manual operation for maximum user-friendliness
- ⊕ No re-clamping in clockwise and counterclockwise rotation due to radial locking
- ⊕ Impact-resistant for universal use

### TECHNICAL FEATURES

- Equipped with collision protector



A01  
EXTRA-RV 60 with radial locking, very compact metal design



| Item no.              | Size | Clamping capacity mm | Mount   | Retaining ring | Design | External Ø mm | Length opened mm | Length closed mm | Through-hole |
|-----------------------|------|----------------------|---------|----------------|--------|---------------|------------------|------------------|--------------|
| 1261209 <sup>1)</sup> | 13   | 1,5-13               | 1/2"-20 |                | metal  | 42,7          | 55,8             | 69,2             | ●            |

<sup>1)</sup> blister packaging

A01  
EXTRA-RV 60 with radial locking, very compact plastic design



| Item no.              | Size | Clamping capacity mm | Mount   | Retaining ring | Design  | External Ø mm | Length opened mm | Length closed mm | Through-hole |
|-----------------------|------|----------------------|---------|----------------|---------|---------------|------------------|------------------|--------------|
| 1261210 <sup>1)</sup> | 13   | 1,5-13               | 1/2"-20 |                | plastic | 42,7          | 55,8             | 69,2             | ●            |

<sup>1)</sup> blister packaging

# EXTRA-RV 40 - Orange Line



### APPLICATION

For corded and cordless drills with spindle stop up to a maximum torque of 60 Nm and up to 650 watt.

### TYPE

Impact-resistant quick-action drill chuck with radial locking and plastic or metal sleeve.  
Available in two and single sleeve design for machines with and without spindle stop.  
With through-hole for clockwise and counterclockwise rotation.

### CUSTOMER BENEFITS

- ⊕ Easy clamping and locking with one manual operation for maximum user-friendliness
- ⊕ No re-clamping in clockwise and counterclockwise rotation due to radial locking
- ⊕ Impact-resistant for universal use

### TECHNICAL FEATURES

- Equipped with collision protector



A01  
EXTRA-RV 40 - Orange Line, **metal design**, with radial locking



| Item no.              | Size | Clamping capacity mm | Mount   | Retaining ring | Design | Concentricity deviation max. mm | External Ø mm | Length opened mm | Length closed mm | Through-hole |
|-----------------------|------|----------------------|---------|----------------|--------|---------------------------------|---------------|------------------|------------------|--------------|
| 1261211 <sup>1)</sup> | 13   | 1,5-13               | 1/2"-20 |                | metal  | 0,35                            | 42,7          | 57               | 67,5             | ●            |
| 1261212 <sup>1)</sup> | 13   | 1,5-13               | 1/2"-20 | ●              | metal  | 0,35                            | 42,7          | 57               | 67,5             | ●            |

<sup>1)</sup> blister packaging

A01  
EXTRA-RV 40 - Orange Line, **plastic design**, with radial locking



| Item no.              | Size | Clamping capacity mm | Mount   | Retaining ring | Design  | Concentricity deviation max. mm | External Ø mm | Length opened mm | Length closed mm | Through-hole |
|-----------------------|------|----------------------|---------|----------------|---------|---------------------------------|---------------|------------------|------------------|--------------|
| 1261217 <sup>1)</sup> | 10   | 1-10                 | 3/8"-24 | ●              | plastic | 0,35                            | 42,7          | 50,2             | 60               | ●            |
| 1261215 <sup>1)</sup> | 10   | 1-10                 | 1/2"-20 |                | plastic | 0,35                            | 42,7          | 50,2             | 60               | ●            |
| 1261216 <sup>1)</sup> | 10   | 1-10                 | 1/2"-20 | ●              | plastic | 0,35                            | 42,7          | 50,2             | 60               | ●            |
| 1261213 <sup>1)</sup> | 13   | 1,5-13               | 1/2"-20 |                | plastic | 0,35                            | 42,7          | 57               | 67,5             | ●            |
| 1261214 <sup>1)</sup> | 13   | 1,5-13               | 1/2"-20 | ●              | plastic | 0,35                            | 42,7          | 57               | 67,5             | ●            |

<sup>1)</sup> blister packaging





## UNIVERSALLY APPLICABLE

Key-type drill chucks are the all-round talents among drill chucks. In stationary box column drills, hand-operated corded and cordless drills, the drill chucks perform in every way.



Video drill chuck

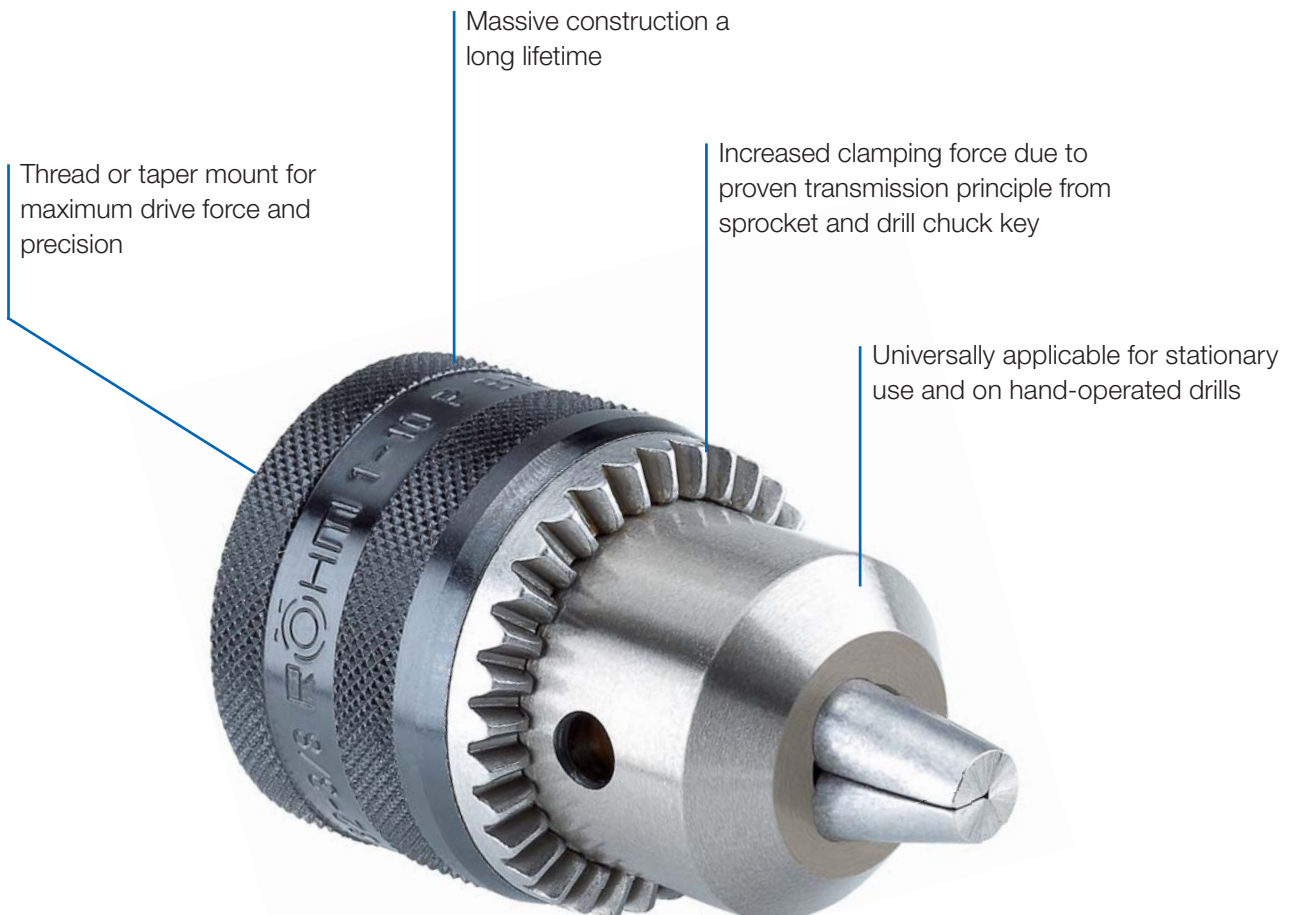


# KEY-TYPE DRILL CHUCKS

Key-type drill chucks from RÖHM convince with their universal applicability. These drill chucks have proven themselves over decades on stationary box column drills, machine tools, as well as on hand-operated corded and cordless drills.

## ADVANTAGES AT A GLANCE

- ⊕ Universally applicable for stationary use and on hand-operated drills
- ⊕ High concentricity of up to 0.15 mm due to massive construction
- ⊕ Increased clamping force due to proven transmission principle by means of drill chuck key



# PRIMA-I



### APPLICATION

For universal use on stationary box column drills as well as machine tools.

### TYPE

Impact-resistant key-type drill chuck with key. Conical/threaded mount in acc. with DIN ISO 10887 (toothing in acc. with DIN 6349). With through-hole for clockwise and counterclockwise rotation. Industrial design with maximum precision.

### CUSTOMER BENEFITS

- ⊕ High concentricity of up to 0.15 mm
- ⊕ Increased clamping force due to proven transmission principle by means of drill chuck key

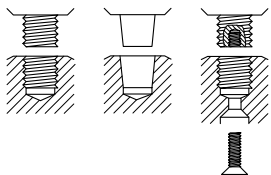
### TECHNICAL FEATURES

- Hardened keyholes and clamping prisms



A01  
PRIMA-I heavy industrial version used on stationary box column drills as well as machine tools

| Item no.             | Size | Type | Clamping capacity mm | Mount   | Concentricity deviation max. mm | External Ø mm | Length opened mm | Length closed mm | Key size |
|----------------------|------|------|----------------------|---------|---------------------------------|---------------|------------------|------------------|----------|
| 072810               | 6    | I    | 0,5-6,5              | J1      | 0,15                            | 29,5          | 42,5             | 52,5             | S1       |
| 245548               | 6    | I    | 0,5-6,5              | B12     | 0,15                            | 29,5          | 47,5             | 57,5             | S1       |
| 072687               | 10   | I    | 1-10                 | B16     | 0,2                             | 42,8          | 63               | 77               | S2 A     |
| 072693               | 10   | I    | 1-10                 | J2      | 0,2                             | 42,8          | 59               | 75,5             | S2 A     |
| 072818               | 13   | I    | 1-13                 | J6      | 0,2                             | 52            | 67,5             | 86               | S3       |
| 072819               | 13   | I    | 1-13                 | J33     | 0,2                             | 52            | 67,5             | 86               | S3       |
| 072820               | 13   | I    | 1-13                 | 5/8"-16 | 0,25                            | 52            | 68,5             | 87,5             | S3       |
| 072825               | 16   | I    | 1-16                 | B18     | 0,2                             | 56,5          | 79               | 98               | S3       |
| 072827               | 16   | I    | 1-16                 | J3      | 0,2                             | 56,5          | 79               | 98               | S3       |
| 072828               | 16   | I    | 1-16                 | J6      | 0,2                             | 56,5          | 79               | 98               | S3       |
| 072829               | 16   | I    | 1-16                 | 5/8"-16 | 0,2                             | 56,5          | 80               | 100,5            | S3       |
| 072831               | 20   | I    | 5-20                 | B22     | 0,25                            | 65            | 92,5             | 113,5            | S4       |
| 072833               | 20   | I    | 5-20                 | J3      | 0,25                            | 65            | 82,5             | 103,5            | S4       |
| 072834 <sup>1)</sup> | 26   | I    | 5-26                 | B24     | 0,25                            | 80            | 120              | 147              | S4       |



<sup>1)</sup> with driver

# PRIMA-S / -M



### APPLICATION

For universal use on stationary box column drills as well as hand-operated corded and cordless drills.

### TYPE

Impact-resistant key-type drill chuck with key. Conical/threaded mount in acc. with DIN ISO 10887 (toothing in acc. with DIN 6349). With through-hole for clockwise and counterclockwise rotation. Medium-heavy design with metal sleeve.

### CUSTOMER BENEFITS

- ⊕ High concentricity of up to 0.2 mm
- ⊕ Increased clamping force due to proven transmission principle by means of drill chuck key

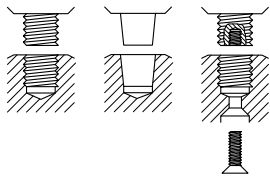
### TECHNICAL FEATURES

- Hardened keyholes and clamping prisms



A01

**PRIMA-S / -M slight intermediate sizes**, primarily for hand-operated percussion drilling machines



| Item no.              | Size | Type | Clamping capacity mm | Mount   | Concentricity deviation max. mm | External Ø mm | Length opened mm | Length closed mm | Key size |
|-----------------------|------|------|----------------------|---------|---------------------------------|---------------|------------------|------------------|----------|
| 072811                | 6    | M    | 0,5-6,5              | 3/8"-24 | 0,2                             | 29,5          | 42,5             | 53               | S1       |
| 245586                | 6    | M    | 0,5-6,5              | B10     | 0,2                             | 29,5          | 43               | 53               | S1       |
| 245485                | 8    | M    | 0,5-8                | B10     | 0,23                            | 29,5          | 43               | 53               | S1       |
| 245550                | 8    | M    | 0,5-8                | B12     | 0,23                            | 29,5          | 47,5             | 57,5             | S1       |
| 245552                | 8    | M    | 0,5-8                | 3/8"-24 | 0,28                            | 29,5          | 42,5             | 53               | S1       |
| 245553                | 8    | M    | 0,5-8                | 1/2"-20 | 0,28                            | 29,5          | 45               | 55,5             | S1       |
| 072653                | 10   | S    | 0,8-10               | B12     | 0,23                            | 34,5          | 50               | 60,5             | S2 A     |
| 317255 <sup>1)</sup>  | 10   | S    | 0,8-10               | 3/8"-24 | 0,28                            | 34,5          | 49,5             | 61               | S2 A     |
| 317256 <sup>1)</sup>  | 10   | S    | 0,8-10               | 1/2"-20 | 0,28                            | 34,5          | 49,5             | 61               | S2 A     |
| 1261221 <sup>2)</sup> | 10   | S    | 1-10                 | 3/8"-24 | 0,005                           | 34            | 50               | 60               | S2       |
| 1261222 <sup>2)</sup> | 10   | S    | 1-10                 | 1/2"-20 | 0,005                           | 34,5          | 49,5             | 61               | S2 A     |
| 1261223 <sup>2)</sup> | 13   | S    | 1,5-13               | 1/2"-20 | 0,005                           | 42,4          | 59               | 74               | S2 A     |
| 064527                | 13   | S    | 1,5-13               | 3/8"-24 | 0,28                            | 42,8          | 59               | 74               | S2 A     |
| 072800                | 13   | S    | 1,5-13               | B16     | 0,25                            | 42,8          | 63               | 77               | S2 A     |
| 072897                | 13   | S    | 1,5-13               | B12     | 0,25                            | 42,8          | 58               | 72               | S2 A     |
| 317257 <sup>1)</sup>  | 13   | S    | 1,5-13               | 1/2"-20 | 0,28                            | 42,8          | 59               | 74               | S2 A     |
| 1261224 <sup>2)</sup> | 16   | M    | 3-16                 | 1/2"-20 | 0,03                            | 50            | 68,5             | 87,5             | S3       |
| 1154662               | 16   | S    | 3-16                 | 1/2"-20 | 0,35                            | 50            | 68,5             | 87,5             | S3       |
| 1154663               | 16   | S    | 3-16                 | 5/8"-16 | 0,35                            | 50            | 87,5             | 88,5             | S3       |
| 1154664               | 16   | S    | 3-16                 | B 16    | 0,35                            | 50            | 86,5             | 67,5             | S3       |
| 1154665               | 16   | S    | 3-16                 | B 18    | 0,35                            | 50            | 75,5             | 94,7             | S3       |

<sup>1)</sup> drilled-through for clockwise and counterclockwise rotating drilling and percussion drilling machines M5 or M6

<sup>2)</sup> blister packaging

A01

**PRIMA 6L for impact drivers mounting 1/4" Hex**



| Item no. | Size | Type | Clamping capacity mm | Mount    | External Ø mm | Length opened mm | Length closed mm | Key size |
|----------|------|------|----------------------|----------|---------------|------------------|------------------|----------|
| 368292   | 6    | L    | 0,5-6,5              | 1/4" Hex | 29,3          | 42,5             | 53               | S14      |

For clockwise and counterclockwise rotation  
Only with switched-off impact function



# PRIMA

A01

## HBF hammer drill chuck with SDS plus adapter



| Item no. | Size | Type | Clamping capacity mm | Mount    | External Ø mm | Length opened mm | Length closed mm | Key size |
|----------|------|------|----------------------|----------|---------------|------------------|------------------|----------|
| 600581   | 13   | HBF  | 2,5-13               | SDS plus | 42,9          | 68               | 81,5             | S2A      |

With carbide inserts in the clamping jaws  
Chuck end play for transmitting the entire impact onto the drill  
For clockwise and counterclockwise rotation.



A01

## PRIMA with SDS plus adapter



| Item no. | Clamping capacity mm | Mount              | External Ø mm | Length opened mm | Length closed mm | Key size |
|----------|----------------------|--------------------|---------------|------------------|------------------|----------|
| 1288568  | 1,5-13               | 1/2"-20 / SDS plus | 42,9          | 74               | 59               | S2A      |

Only with switched-off impact function



# PRIMA-L - Orange Line

**ORANGE LINE**



### APPLICATION

For universal use on do-it-yourself drills.

### TYPE

Impact-resistant drill chuck with key and threaded mount in acc. with DIN ISO 10887 (toothin in acc. with DIN 6349).  
With through-hole for clockwise and counterclockwise rotation.  
Lightweight version with metal sleeve.

### CUSTOMER BENEFITS

- ⊕ High concentricity of up to 0,35 mm
- ⊕ Increased clamping force due to proven transmission principle by means of drill chuck key

### TECHNICAL FEATURES

- Hardened clamping prisms



A01  
PRIMA-L - Orange Line



| Item no.              | Size | Clamping capacity mm | Mount   | Concentricity deviation max. mm | External Ø mm | Length opened mm | Length closed mm | Key size |
|-----------------------|------|----------------------|---------|---------------------------------|---------------|------------------|------------------|----------|
| 1261225 <sup>1)</sup> | 10   | 1-10                 | 1/2"-20 | 0,35                            | 33,5          | 49,5             | 61,5             | S2 A     |
| 1261226 <sup>1)</sup> | 10   | 1-10                 | 3/8"-24 | 0,35                            | 33,5          | 49,5             | 61,5             | S2 A     |
| 1261227 <sup>1)</sup> | 13   | 1,5-13               | 1/2"-20 | 0,35                            | 42,5          | 59               | 74,5             | S2 A     |
| 1261228 <sup>1)</sup> | 13   | 1,5-13               | 3/8"-24 | 0,35                            | 42,5          | 59               | 74,5             | S2 A     |

<sup>1)</sup> blister packaging



# Drill chuck keys BFS

A01

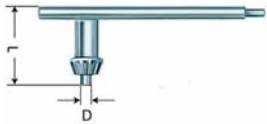
Keys with **DIN tothing 6349** for key-type drill chucks



| Item no. | Size | D mm | L mm | Weight g |
|----------|------|------|------|----------|
| 026411   | S1   | 4    | 30   | 25       |
| 205989   | S2 A | 6    | 41   | 50       |
| 025835   | S3   | 8    | 50   | 100      |
| 025839   | S4   | 9    | 55   | 115      |

A01

Keys with **DIN tothing 6349** for key-type drill chucks



| Item no. | Size  | D mm | L mm | Weight g |
|----------|-------|------|------|----------|
| 309380   | S2 AT | 6    | 42   | 50       |
| 309382   | S 3T  | 8    | 51   | 90       |

A01

Key with **Jacobs-tothing**



| Item no. | Size | D mm | L mm | Weight g |
|----------|------|------|------|----------|
| 307319   | S14  | 6,1  | 30   | 50       |

# Tapping chucks GSF

A03

**GSF without locking pin**



| Item no. | Size | Mount | Square clamping width mm | For taps | External Ø mm | Key    | Set of jaws |
|----------|------|-------|--------------------------|----------|---------------|--------|-------------|
| 319605   | 9    | B10   | 3-9                      | M 3,5-14 | 28            | 026416 | 309341      |
| 303081   | 9    | B12   | 3-9                      | M 3,5-14 | 28            | 026416 | 309341      |

A03

**GSF with locking pin** for an additional lock of the cone



| Item no. | Size | Mount | Square clamping width mm | For taps | External Ø mm | Key    | Set of jaws |
|----------|------|-------|--------------------------|----------|---------------|--------|-------------|
| 307158   | 9    | B12   | 3-9                      | M 3,5-14 | 28            | 026416 | 309341      |

# Taper shank arbors KD

A04

Taper shank arbors with drill chuck taper DIN 238 completely hardened and ground



| Item no.             | Morse taper<br>DIN 228 B | Hole for alignment<br>pin | L<br>mm | A<br>mm | C<br>mm | E<br>mm | G<br>mm | H<br>mm | Weight<br>g |
|----------------------|--------------------------|---------------------------|---------|---------|---------|---------|---------|---------|-------------|
| 014897               | 1                        | B10                       | 86      | 62      | 12,065  | 14,5    | 10,095  | 9,4     | 55          |
| 014898               | 1                        | B12                       | 89      | 62      | 12,065  | 18,5    | 12,065  | 11,1    | 65          |
| 014899               | 1                        | B16                       | 97      | 62      | 12,065  | 24      | 15,733  | 14,5    | 90          |
| 014900               | 1                        | B18                       | 106     | 62      | 12,065  | 32      | 17,78   | 16,2    | 110         |
| 018755 <sup>1)</sup> | 1                        | B18                       | 97      | 62      | 12,065  | 25      | 17,431  | 16,2    | 95          |
| 014904               | 2                        | B10                       | 103,5   | 75      | 17,78   | 14,5    | 10,095  | 9,4     | 130         |
| 014905               | 2                        | B12                       | 106,5   | 75      | 17,78   | 18,5    | 12,065  | 11,1    | 135         |
| 014906               | 2                        | B16                       | 110,5   | 75      | 17,78   | 24      | 15,733  | 14,5    | 160         |
| 014907               | 2                        | B18                       | 117,5   | 75      | 17,78   | 32      | 17,78   | 16,2    | 180         |
| 018756 <sup>1)</sup> | 2                        | B18                       | 108,5   | 75      | 17,78   | 25      | 17,431  | 16,2    | 165         |
| 014908               | 2                        | B22                       | 128,5   | 75      | 17,78   | 40,5    | 21,793  | 19,8    | 245         |
| 014911               | 3                        | B12                       | 125     | 94      | 23,825  | 18,5    | 12,065  | 11,1    | 280         |
| 014912               | 3                        | B16                       | 134     | 94      | 23,825  | 24      | 15,733  | 14,5    | 310         |
| 014913               | 3                        | B18                       | 141     | 94      | 23,825  | 32      | 17,78   | 16,2    | 320         |
| 018757 <sup>1)</sup> | 3                        | B18                       | 132     | 94      | 23,825  | 25      | 17,431  | 16,2    | 320         |
| 014914               | 3                        | B22                       | 147     | 94      | 23,825  | 40,5    | 21,793  | 19,8    | 390         |
| 014915               | 3                        | B24                       | 158     | 94      | 23,825  | 50,5    | 23,825  | 21,3    | 440         |
| 014916               | 4                        | B16                       | 159     | 117,5   | 31,267  | 24      | 15,733  | 14,5    | 625         |
| 014917               | 4                        | B18                       | 168     | 117,5   | 31,267  | 32      | 17,78   | 16,2    | 660         |
| 018758 <sup>1)</sup> | 4                        | B18                       | 159     | 117,5   | 31,267  | 25      | 17,431  | 16,2    | 640         |
| 014918               | 4                        | B22                       | 176     | 117,5   | 31,267  | 40,5    | 21,793  | 19,8    | 715         |
| 014919               | 4                        | B24                       | 185     | 117,5   | 31,267  | 50,5    | 23,825  | 21,3    | 770         |
| 014920               | 5                        | B16                       | 196     | 149,5   | 44,399  | 24      | 15,733  | 14,5    | 1600        |
| 014921               | 5                        | B18                       | 204,5   | 149,5   | 44,399  | 32      | 17,78   | 16,2    | 1600        |
| 018759 <sup>1)</sup> | 5                        | B18                       | 195,5   | 149,5   | 44,399  | 25      | 17,431  | 16,2    | 1560        |
| 014922               | 5                        | B22                       | 213,5   | 149,5   | 44,399  | 40,5    | 21,793  | 19,8    | 1650        |
| 014923               | 5                        | B24                       | 224,5   | 149,5   | 44,399  | 50,5    | 23,825  | 21,3    | 1700        |

<sup>1)</sup> for SUPRA and SPIRO with shortened pick up taper

Taper shank arbors with tapped shank (type 238) or cylindrical shank type (type 237) on request

A04

Taper shank arbors with Jacobs drill chuck taper completely hardened and ground



| Item no. | Morse taper<br>DIN 228 B | Hole for alignment<br>pin | L<br>mm | A<br>mm | C<br>mm | E<br>mm | G<br>mm | H<br>mm | Weight<br>g |
|----------|--------------------------|---------------------------|---------|---------|---------|---------|---------|---------|-------------|
| 014970   | 1                        | J1                        | 86,5    | 62      | 12,065  | 16,7    | 9,754   | 8,5     | 50          |
| 014971   | 1                        | J2                        | 92      | 62      | 12,065  | 22,2    | 14,199  | 12,4    | 70          |
| 014972   | 1                        | J3                        | 101     | 62      | 12,065  | 31      | 20,599  | 19      | 50          |
| 014974   | 1                        | J6                        | 95      | 62      | 12,065  | 25,4    | 17,17   | 15,9    | 50          |
| 014976   | 2                        | J1                        | 101     | 75      | 17,78   | 16,7    | 9,754   | 8,5     | 130         |
| 014977   | 2                        | J2                        | 106,5   | 75      | 17,78   | 22,2    | 14,199  | 12,4    | 160         |
| 014978   | 2                        | J3                        | 115,5   | 75      | 17,78   | 31      | 20,599  | 19      | 200         |
| 014980   | 2                        | J33                       | 109,5   | 75      | 17,78   | 25,4    | 15,85   | 14,2    | 160         |
| 014981   | 2                        | J6                        | 109,5   | 75      | 17,78   | 25,4    | 17,17   | 15,9    | 165         |
| 014983   | 3                        | J2                        | 126     | 94      | 23,825  | 22,2    | 14,199  | 12,4    | 310         |
| 014984   | 3                        | J3                        | 135     | 94      | 23,825  | 31      | 20,599  | 19      | 350         |
| 014987   | 3                        | J33                       | 129     | 94      | 23,825  | 25,4    | 15,85   | 14,2    | 310         |
| 014988   | 3                        | J6                        | 129     | 94      | 23,825  | 25,4    | 17,17   | 15,9    | 310         |
| 014991   | 4                        | J3                        | 161     | 117,5   | 31,267  | 31      | 20,599  | 19      | 475         |
| 014995   | 4                        | J6                        | 155     | 117,5   | 31,267  | 25,4    | 17,17   | 15,9    | 620         |

# Reducing sleeves RH

A05

**Precision version** DIN 2185 completely hardened, ground internal and external



| Item no. | External taper MT | Internal taper MT | L mm | Weight approx. g |
|----------|-------------------|-------------------|------|------------------|
| 017017   | 1                 | 0                 | 80   | 30               |
| 017018   | 2                 | 1                 | 92   | 95               |
| 017019   | 3                 | 1                 | 99   | 250              |
| 017020   | 3                 | 2                 | 112  | 190              |
| 017021   | 4                 | 1                 | 124  | 550              |
| 017022   | 4                 | 2                 | 124  | 480              |
| 017023   | 4                 | 3                 | 140  | 360              |
| 017024   | 5                 | 1                 | 156  | 1700             |
| 017025   | 5                 | 2                 | 156  | 1520             |
| 017026   | 5                 | 3                 | 156  | 1360             |
| 017027   | 5                 | 4                 | 171  | 950              |
| 017028   | 6                 | 2                 | 218  | 4300             |
| 017029   | 6                 | 3                 | 218  | 4100             |
| 017030   | 6                 | 4                 | 218  | 3600             |
| 017031   | 6                 | 5                 | 218  | 2550             |

A05

**Taper drift**



| Item no. | For MT | Length mm | Weight g |
|----------|--------|-----------|----------|
| 017075   | 0      | 90        | 14       |
| 017076   | 1+2    | 140       | 70       |
| 017077   | 3      | 190       | 150      |
| 017078   | 4      | 225       | 310      |
| 017079   | 5+6    | 265       | 650      |

A05

**Taper drift** for one-hand-operation



| Item no. | For MT | Length mm | Weight g |
|----------|--------|-----------|----------|
| 317236   | 1-3    | 320       | 320      |
| 317258   | 4-6    | 380       | 520      |

# Extensions sleeves VLH

A05

Precision version DIN 2187 completely hardened, ground internal and external



| Item no. | External taper MT | Internal taper MT | D mm | L1 mm | L2 mm | Weight g |
|----------|-------------------|-------------------|------|-------|-------|----------|
| 029122   | 1                 | 1                 | 20   | 145   | 83    | 190      |
| 029123   | 1                 | 2                 | 30   | 160   | 98    | 340      |
| 029124   | 2                 | 1                 | 20   | 160   | 85    | 250      |
| 029125   | 2                 | 2                 | 30   | 175   | 100   | 400      |
| 029126   | 2                 | 3                 | 36   | 196   | 121   | 840      |
| 029127   | 3                 | 1                 | 20   | 175   | 81    | 400      |
| 029128   | 3                 | 2                 | 30   | 194   | 100   | 550      |
| 029129   | 3                 | 3                 | 36   | 215   | 121   | 1000     |
| 029130   | 3                 | 4                 | 48   | 240   | 146   | 1500     |
| 029131   | 4                 | 1                 | 20   | 200   | 82,5  | 800      |
| 029132   | 4                 | 2                 | 30   | 215   | 97,5  | 850      |
| 029133   | 4                 | 3                 | 36   | 240   | 122,5 | 1300     |
| 029134   | 4                 | 4                 | 48   | 265   | 147,5 | 1900     |
| 029135   | 4                 | 5                 | 63   | 300   | 182,5 | 3310     |
| 029136   | 5                 | 1                 | 20   | 232   | 82,5  | 1800     |
| 029137   | 5                 | 2                 | 30   | 247   | 97,5  | 1900     |
| 029138   | 5                 | 3                 | 36   | 268   | 118,5 | 2150     |
| 029139   | 5                 | 4                 | 48   | 300   | 150,5 | 2750     |
| 029140   | 5                 | 5                 | 63   | 335   | 185,5 | 4200     |
| 029141   | 6                 | 4                 | 48   | 355   | 145   | 5420     |
| 029142   | 6                 | 5                 | 63   | 390   | 180   | 6750     |



# Drill and reamer extensions BV

A05

**Precision version** completely hardened, ground internal and external



| Item no. | External taper MT | Internal taper MT | D mm | L1 mm | L2 mm | Weight approx. g |
|----------|-------------------|-------------------|------|-------|-------|------------------|
| 029143   | 1                 | 1                 | 20   | 200   | 138   | 250              |
| 029144   | 1                 | 1                 | 20   | 250   | 188   | 375              |
| 029145   | 1                 | 1                 | 20   | 300   | 238   | 500              |
| 029146   | 1                 | 1                 | 20   | 350   | 288   | 625              |
| 029147   | 1                 | 1                 | 20   | 400   | 338   | 750              |
| 029148   | 1                 | 1                 | 20   | 450   | 388   | 875              |
| 029149   | 1                 | 1                 | 20   | 500   | 438   | 1000             |
| 029150   | 2                 | 2                 | 25   | 200   | 125   | 430              |
| 029151   | 2                 | 2                 | 25   | 250   | 175   | 625              |
| 029152   | 2                 | 2                 | 25   | 300   | 225   | 820              |
| 029153   | 2                 | 2                 | 25   | 350   | 275   | 1015             |
| 029154   | 2                 | 2                 | 25   | 400   | 325   | 1200             |
| 029155   | 2                 | 2                 | 25   | 450   | 375   | 1400             |
| 029156   | 2                 | 2                 | 25   | 500   | 425   | 1600             |
| 029157   | 2                 | 2                 | 25   | 600   | 525   | 1800             |
| 029158   | 3                 | 3                 | 32   | 250   | 156   | 1000             |
| 029159   | 3                 | 3                 | 32   | 300   | 206   | 1300             |
| 029160   | 3                 | 3                 | 32   | 350   | 256   | 1550             |
| 029161   | 3                 | 3                 | 32   | 400   | 306   | 1850             |
| 029162   | 3                 | 3                 | 32   | 450   | 356   | 2100             |
| 029163   | 3                 | 3                 | 32   | 500   | 406   | 2400             |
| 029164   | 3                 | 3                 | 32   | 600   | 506   | 2700             |
| 029165   | 4                 | 4                 | 40   | 300   | 182,5 | 1650             |
| 029166   | 4                 | 4                 | 40   | 350   | 232,5 | 2150             |
| 029167   | 4                 | 4                 | 40   | 400   | 282,5 | 2650             |
| 029168   | 4                 | 4                 | 40   | 450   | 332,5 | 3100             |
| 029169   | 4                 | 4                 | 40   | 500   | 382,5 | 3600             |
| 029170   | 4                 | 4                 | 40   | 600   | 482,5 | 4200             |

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