



## **powRgrip® System**

The ambitious toolholding system

Product catalog

**REGO-FIX** 

SK colletholders

SK

DIN 69871

DIN ISO 7388-1

| Type                   | Part no.   | D  | D1 | D2 | Dimensions [mm] |     |    | Accessory |
|------------------------|------------|----|----|----|-----------------|-----|----|-----------|
|                        |            |    |    |    | L               | L1  | L2 | FWR ...*  |
| SK 30                  |            |    |    |    |                 |     |    |           |
| SK 30 / PG 6 x 080 H   | 4230.70640 | 10 | –  | –  | 80              | –   | –  | 225       |
| SK 30 / PG 10 x 060    | 2230.71020 | 16 | –  | –  | 60              | –   | –  | –         |
| SK 30 / PG 10 x 073 H  | 4230.71030 | 16 | –  | –  | 73              | –   | –  | 285       |
| SK 30 / PG 15 x 060    | 2230.71520 | 24 | –  | –  | 60              | –   | –  | –         |
| SK 30 / PG 15 x 080 H  | 4230.71540 | 24 | –  | –  | 80              | –   | –  | 285       |
| SK 30 / PG 15 x 120 H  | 4230.71560 | 24 | –  | –  | 120             | –   | –  | 285       |
| SK 30 / PG 25 x 080    | 2230.72540 | 40 | –  | –  | 80              | –   | –  | –         |
| SK 30 / PG 25 x 160 H  | 4230.72580 | 40 | –  | –  | 160             | –   | –  | 405       |
| SK 40                  |            |    |    |    |                 |     |    |           |
| SK 40 / PG 10 x 080 H  | 4240.71040 | 16 | –  | –  | 80              | –   | –  | 285       |
| SK 40 / PG 10 x 120 H  | 4240.71060 | 16 | –  | –  | 120             | –   | –  | 285       |
| SK 40 / PG 10 x 160 H  | 4240.71080 | 16 | –  | –  | 160             | –   | –  | 325       |
| SK 40 / PG 10 x 220 XL | 8842.71050 | 16 | 46 | 28 | 220             | 140 | 31 | –         |
| SK 40 / PG 10 x 260 XL | 8842.71090 | 16 | 46 | 28 | 260             | 140 | 31 | –         |
| SK 40 / PG 10 x 300 XL | 8842.71130 | 16 | 46 | 28 | 300             | 140 | 31 | –         |
| SK 40 / PG 10 x 320 XL | 8842.71150 | 16 | 46 | 28 | 320             | 240 | 31 | –         |
| SK 40 / PG 10 x 360 XL | 8842.71190 | 16 | 46 | 28 | 360             | 240 | 31 | –         |
| SK 40 / PG 10 x 400 XL | 8842.71230 | 16 | 46 | 28 | 400             | 240 | 31 | –         |
| SK 40 / PG 15 x 072    | 2240.71530 | 24 | –  | –  | 72              | –   | –  | –         |
| SK 40 / PG 15 x 080 H  | 4240.71540 | 24 | –  | –  | 80              | –   | –  | 285       |
| SK 40 / PG 15 x 120 H  | 4240.71560 | 24 | –  | –  | 120             | –   | –  | 325       |
| SK 40 / PG 15 x 160 H  | 4240.71580 | 24 | –  | –  | 160             | –   | –  | 325 / 285 |
| SK 40 / PG 15 x 220 XL | 8842.73050 | 24 | 46 | 28 | 220             | 140 | 55 | –         |
| SK 40 / PG 15 x 260 XL | 8842.73090 | 24 | 46 | 28 | 260             | 140 | 55 | –         |
| SK 40 / PG 15 x 300 XL | 8842.73130 | 24 | 46 | 28 | 300             | 140 | 55 | –         |
| SK 40 / PG 15 x 320 XL | 8842.73150 | 24 | 46 | 28 | 320             | 240 | 55 | –         |
| SK 40 / PG 15 x 360 XL | 8842.73190 | 24 | 46 | 28 | 360             | 240 | 55 | –         |
| SK 40 / PG 15 x 400 XL | 8842.73230 | 24 | 46 | 28 | 400             | 240 | 55 | –         |
| SK 40 / PG 25 x 072    | 2240.72530 | 40 | –  | –  | 72              | –   | –  | –         |
| SK 40 / PG 25 x 080 H  | 4240.72540 | 40 | –  | –  | 80              | –   | –  | 405       |
| SK 40 / PG 25 x 120 H  | 4240.72560 | 40 | –  | –  | 120             | –   | –  | 405       |
| SK 40 / PG 25 x 160 H  | 4240.72580 | 40 | –  | –  | 160             | –   | –  | 405 / 405 |
| SK 40 / PG 25 x 220 XL | 8842.76050 | 40 | 55 | –  | 220             | 140 | –  | –         |
| SK 40 / PG 25 x 320 XL | 8842.76150 | 40 | 55 | –  | 320             | 240 | –  | –         |
| SK 40 / PG 32 x 080    | 2240.73240 | 50 | –  | –  | 80              | –   | –  | –         |

\* Balancing rings H: Ready to accept balancing rings

Accessories are not included in delivery.

Other XL sizes available on request.

SK-B colletholders

SK-B

DIN 69871

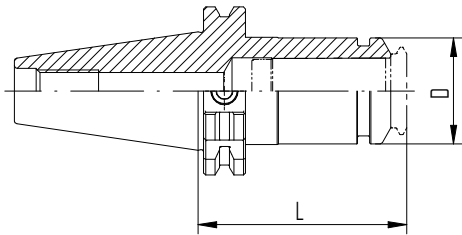
DIN ISO 7388-1

| Type                    | Part no.   | Dimensions [mm] |    |    |     |    |    | Accessory |
|-------------------------|------------|-----------------|----|----|-----|----|----|-----------|
|                         |            | D               | D1 | D2 | L   | L1 | L2 | FWR ...*  |
| SK-B 40                 |            |                 |    |    |     |    |    |           |
| SK-B 40 / PG 10 x 080 H | 4240.71043 | 16              | –  | –  | 80  | –  | –  | 285       |
| SK-B 40 / PG 10 x 120 H | 4240.71063 | 16              | –  | –  | 120 | –  | –  | 285       |
| SK-B 40 / PG 10 x 160 H | 4240.71083 | 16              | –  | –  | 160 | –  | –  | 325       |
| SK-B 40 / PG 15 x 072   | 2240.71533 | 24              | –  | –  | 72  | –  | –  | –         |
| SK-B 40 / PG 15 x 080 H | 4240.71543 | 24              | –  | –  | 80  | –  | –  | 285       |
| SK-B 40 / PG 15 x 120 H | 4240.71563 | 24              | –  | –  | 120 | –  | –  | 325       |
| SK-B 40 / PG 15 x 160 H | 4240.71583 | 24              | –  | –  | 160 | –  | –  | 325 / 285 |
| SK-B 40 / PG 25 x 072   | 2240.72533 | 40              | –  | –  | 72  | –  | –  | –         |
| SK-B 40 / PG 25 x 080 H | 4240.72543 | 40              | –  | –  | 80  | –  | –  | 405       |
| SK-B 40 / PG 25 x 120 H | 4240.72563 | 40              | –  | –  | 120 | –  | –  | 405       |
| SK-B 40 / PG 25 x 160 H | 4240.72583 | 40              | –  | –  | 160 | –  | –  | 405 / 405 |
| SK-B 40 / PG 32 x 080   | 2240.73243 | 50              | –  | –  | 80  | –  | –  | –         |

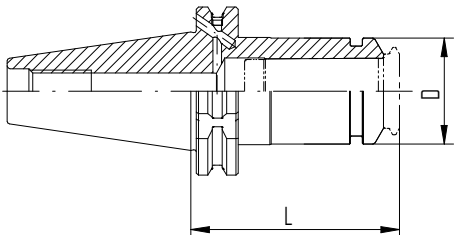
\* Balancing rings H: Ready to accept balancing rings

Accessories are not included in delivery.

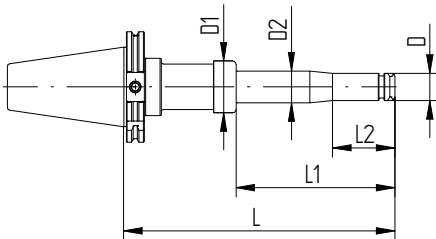
Other XL sizes available on request.



SK/PG (Form A+AD)



SK-B/PG (Form AD+B)



SK/PG XL



SK colletholders  
SK-B colletholders

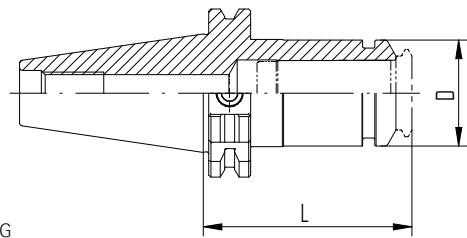
| SK             | SK-B           |
|----------------|----------------|
| DIN 69871      | DIN 69871      |
| DIN ISO 7388-1 | DIN ISO 7388-1 |

|                         |            | Dimensions [mm] |    |    |     |     |    | Accessory |
|-------------------------|------------|-----------------|----|----|-----|-----|----|-----------|
| Type                    | Part no.   | D               | D1 | D2 | L   | L1  | L2 | FWR ...*  |
| SK 50                   |            |                 |    |    |     |     |    |           |
| SK 50 / PG 10 x 240 XL  | 8852.71070 | 16              | 46 | 28 | 240 | 140 | 31 | –         |
| SK 50 / PG 10 x 300 XL  | 8852.71130 | 16              | 46 | 28 | 300 | 140 | 31 | –         |
| SK 50 / PG 10 x 340 XL  | 8852.71170 | 16              | 46 | 28 | 340 | 240 | 31 | –         |
| SK 50 / PG 10 x 400 XL  | 8852.71230 | 16              | 46 | 28 | 400 | 240 | 31 | –         |
| SK 50 / PG 15 x 240 XL  | 8852.73070 | 24              | 46 | 28 | 240 | 140 | 55 | –         |
| SK 50 / PG 15 x 300 XL  | 8852.73130 | 24              | 46 | 28 | 300 | 140 | 55 | –         |
| SK 50 / PG 15 x 340 XL  | 8852.73170 | 24              | 46 | 28 | 340 | 240 | 55 | –         |
| SK 50 / PG 15 x 400 XL  | 8852.73230 | 24              | 46 | 28 | 400 | 240 | 55 | –         |
| SK 50 / PG 25 x 081     | 2250.72540 | 40              | –  | –  | 81  | –   | –  | –         |
| SK 50 / PG 25 x 100 H   | 4250.72550 | 40              | –  | –  | 100 | –   | –  | 505       |
| SK 50 / PG 25 x 160 H   | 4250.72580 | 40              | –  | –  | 160 | –   | –  | 505 / 405 |
| SK 50 / PG 25 x 200 H   | 4250.72590 | 40              | –  | –  | 200 | –   | –  | 505 / 405 |
| SK 50 / PG 25 x 320 XL  | 8852.76150 | 40              | 55 | –  | 320 | 240 | –  | –         |
| SK 50 / PG 32 x 080     | 2250.73240 | 50              | –  | –  | 80  | –   | –  | –         |
| SK 50 / PG 32 x 160 H   | 4250.73280 | 50              | –  | –  | 160 | –   | –  | 505       |
| SK-B 50                 |            |                 |    |    |     |     |    |           |
| SK-B 50 / PG 25 x 081   | 2250.72543 | 40              | –  | –  | 81  | –   | –  | –         |
| SK-B 50 / PG 25 x 100 H | 4250.72553 | 40              | –  | –  | 100 | –   | –  | 505       |
| SK-B 50 / PG 25 x 160 H | 4250.72583 | 40              | –  | –  | 160 | –   | –  | 505 / 405 |
| SK-B 50 / PG 25 x 200 H | 4250.72593 | 40              | –  | –  | 200 | –   | –  | 505 / 405 |
| SK-B 50 / PG 32 x 080   | 2250.73243 | 50              | –  | –  | 80  | –   | –  | –         |

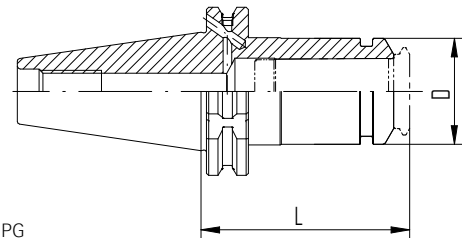
\* Balancing rings H: Ready to accept balancing rings

Accessories are not included in delivery.

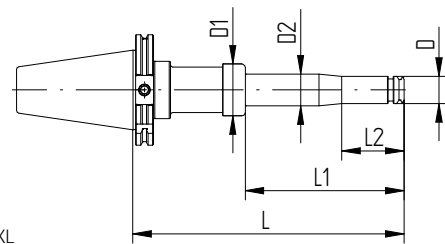
Other XL sizes available on request.



SK / PG



SK-B / PG



SK / PG XL



We believe in what we do.  
We design and manufacture  
products that meet our passion  
for precision, high quality  
and design.

Passion for precision

REGO-FIX

# BT steep taper colletholders

Universally suitable for different machining applications, the BT interface colletholders cater to different machining needs.

MAS 403 / JIS B 6339 / DIN ISO 7388-2

## Features and benefits

- Total system runout TIR  $\leq 3 \mu\text{m}$** 

Our holistic system consists of a powRgrip® colletcher and collet. All components together ensure best runout and accuracy.
- Colletcher runout TIR  $\leq 1 \mu\text{m}$** 

Measured from collet cavity to outer taper.
- Taper accuracy AT3**

Better spindle-to-holder fit and accuracy.
- Surface finish max. Ra 0.25**

Achieve high clamping force and high transferable torque.
- Balancing**

100 % balanced to G 2.5 @ 22,000 rpm.
- Balancing in XL colletholders**

100 % balanced to G 2.5 @ 5,000 rpm.
- Hi-Q® balancing system**

Ready to accept Hi-Q® balancing rings which allow for the offset of the imbalance introduced by the cutting tool up to 80,000 rpm depending on the balancing rings used. All colletholders with the additional type information "H" in the part number are designed for balancing rings.
- Vibration dampening**

Our holders offer good vibration dampening to sustain a high surface finish and can help prevent chatter.
- ID chip hole**

In accordance with DIN 69873 for 10 mm diameter.



## Information



## BT / PG and BT / PG XL colletholders

- Applications**

These colletholders are designed for CNC-machining centers with an automatic tool changer. They are universally suitable for different machining applications. Their vibration dampening reduces spindle wear and extends tool life.
- Balancing**

REGO-FIX BT / PG colletholders are balanced to G 2.5 @ 22,000 rpm. Type H colletholders are ready to accept Hi-Q® balancing rings which allow precision balancing of the system including cutting tool up to 80,000 rpm depending on the balancing rings used.
- BT / PG XL available**

Due to their good vibration dampening characteristics, BT / PG XL holders are ideally suited in all machining processes where the standard length colletholders cannot be used.  
*For more details on our XL colletholders, please refer to page 10.*
- Cooling options**

PG standard collets for tools with an internal coolant supply (metallic sealed).  
Coolant flush collets PG-CF for peripheral cooling.
- Matched tooling system for best fit**

For highest precision and best results the entire machining system counts. Therefore REGO-FIX components are carefully matched for optimum fit and accuracy. This guarantees the best runout and balance.  
*For the influence of runout on tool life, please refer to page 3.*

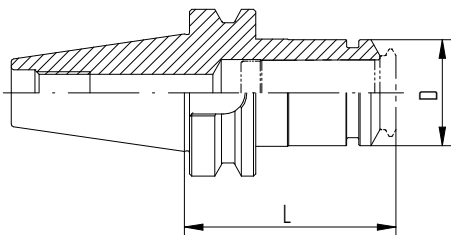
BT colletholders

| BT             |
|----------------|
| MAS 403        |
| JIS B 6339     |
| DIN ISO 7388-2 |

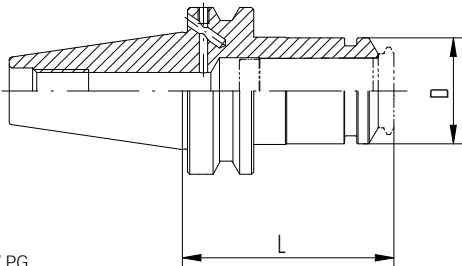
| Type                  | Part no.   | Dimensions [mm] |    |    |     |    |    | Accessory |
|-----------------------|------------|-----------------|----|----|-----|----|----|-----------|
|                       |            | D               | D1 | D2 | L   | L1 | L2 | FWR ...*  |
| BT 30                 |            |                 |    |    |     |    |    |           |
| BT 30 / PG 6 x 050    | 2130.70610 | 10              | –  | –  | 50  | –  | –  | –         |
| BT 30 / PG 6 x 080 H  | 4130.70640 | 10              | –  | –  | 80  | –  | –  | 225       |
| BT 30 / PG 6 x 100 H  | 4130.70650 | 10              | –  | –  | 100 | –  | –  | 225       |
| BT 30 / PG 10 x 062   | 2130.71020 | 16              | –  | –  | 62  | –  | –  | –         |
| BT 30 / PG 10 x 080 H | 4130.71040 | 16              | –  | –  | 80  | –  | –  | 285       |
| BT 30 / PG 10 x 120 H | 4130.71060 | 16              | –  | –  | 120 | –  | –  | 285       |
| BT 30 / PG 10 x 160 H | 4130.71080 | 16              | –  | –  | 160 | –  | –  | 285       |
| BT 30 / PG 15 x 065   | 2130.71520 | 24              | –  | –  | 65  | –  | –  | –         |
| BT 30 / PG 15 x 070 H | 4130.71530 | 24              | –  | –  | 70  | –  | –  | 285       |
| BT 30 / PG 15 x 120 H | 4130.71560 | 24              | –  | –  | 120 | –  | –  | 285       |
| BT 30 / PG 25 x 075   | 2130.72530 | 40              | –  | –  | 75  | –  | –  | –         |
| BT 30 / PG 25 x 080 H | 4130.72540 | 40              | –  | –  | 80  | –  | –  | 405       |
| BT 30 / PG 25 x 120 H | 4130.72560 | 40              | –  | –  | 120 | –  | –  | 405       |
| BT 30 / PG 25 x 160 H | 4130.72580 | 40              | –  | –  | 160 | –  | –  | 405 / 405 |

\* Balancing rings H: Ready to accept balancing rings

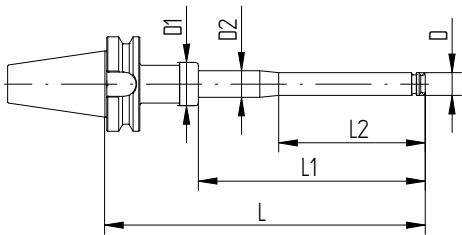
Accessories are not included in delivery.



BT / PG



BT-B / PG



BT / PG XL

BT colletholders  
BT-B colletholders

| BT             | BT-B           |
|----------------|----------------|
| MAS 403        | MAS 403        |
| JIS B 6339     | JIS B 6339     |
| DIN ISO 7388-2 | DIN ISO 7388-2 |

| Type                   | Part no.   | Dimensions [mm] |    |    |     |     |    | Accessory |
|------------------------|------------|-----------------|----|----|-----|-----|----|-----------|
|                        |            | D               | D1 | D2 | L   | L1  | L2 | FWR ...*  |
| BT 40                  |            |                 |    |    |     |     |    |           |
| BT 40 / PG 10 x 080 H  | 4140.71040 | 16              | –  | –  | 80  | –   | –  | 285       |
| BT 40 / PG 10 x 120 H  | 4140.71060 | 16              | –  | –  | 120 | –   | –  | 325       |
| BT 40 / PG 10 x 160 H  | 4140.71080 | 16              | –  | –  | 160 | –   | –  | 325       |
| BT 40 / PG 10 x 220 XL | 8841.71050 | 16              | 46 | 28 | 220 | 140 | 31 | –         |
| BT 40 / PG 10 x 260 XL | 8841.71090 | 16              | 46 | 28 | 260 | 140 | 31 | –         |
| BT 40 / PG 10 x 300 XL | 8841.71130 | 16              | 46 | 28 | 300 | 140 | 31 | –         |
| BT 40 / PG 10 x 320 XL | 8841.71150 | 16              | 46 | 28 | 320 | 240 | 31 | –         |
| BT 40 / PG 10 x 360 XL | 8841.71190 | 16              | 46 | 28 | 360 | 240 | 31 | –         |
| BT 40 / PG 10 x 400 XL | 8841.71230 | 16              | 46 | 28 | 400 | 240 | 31 | –         |
| BT 40 / PG 15 x 075    | 2140.71530 | 24              | –  | –  | 75  | –   | –  | –         |
| BT 40 / PG 15 x 080 H  | 4140.71540 | 24              | –  | –  | 80  | –   | –  | 285       |
| BT 40 / PG 15 x 120 H  | 4140.71560 | 24              | –  | –  | 120 | –   | –  | 325       |
| BT 40 / PG 15 x 160 H  | 4140.71580 | 24              | –  | –  | 160 | –   | –  | 325 / 285 |
| BT 40 / PG 15 x 220 XL | 8841.73050 | 24              | 46 | 28 | 220 | 140 | 55 | –         |
| BT 40 / PG 15 x 260 XL | 8841.73090 | 24              | 46 | 28 | 260 | 140 | 55 | –         |
| BT 40 / PG 15 x 300 XL | 8841.73130 | 24              | 46 | 28 | 300 | 140 | 55 | –         |
| BT 40 / PG 15 x 320 XL | 8841.73150 | 24              | 46 | 28 | 320 | 240 | 55 | –         |
| BT 40 / PG 15 x 360 XL | 8841.73190 | 24              | 46 | 28 | 360 | 240 | 55 | –         |
| BT 40 / PG 15 x 400 XL | 8841.73230 | 24              | 46 | 28 | 400 | 240 | 55 | –         |
| BT 40 / PG 25 x 080 H  | 4140.72540 | 40              | –  | –  | 80  | –   | –  | 405       |
| BT 40 / PG 25 x 120 H  | 4140.72560 | 40              | –  | –  | 120 | –   | –  | 405       |
| BT 40 / PG 25 x 160 H  | 4140.72580 | 40              | –  | –  | 160 | –   | –  | 405 / 405 |
| BT 40 / PG 25 x 226 XL | 8841.76050 | 40              | 55 | –  | 226 | 140 | –  | –         |
| BT 40 / PG 25 x 326 XL | 8841.76150 | 40              | 55 | –  | 326 | 240 | –  | –         |
| BT 40 / PG 32 x 086    | 2140.73240 | 50              | –  | –  | 86  | –   | –  | –         |

|                         |            |    |   |   |     |   |   |           |
|-------------------------|------------|----|---|---|-----|---|---|-----------|
| BT-B 40                 |            |    |   |   |     |   |   |           |
| BT-B 40 / PG 10 x 080 H | 4140.71043 | 16 | – | – | 80  | – | – | 285       |
| BT-B 40 / PG 10 x 120 H | 4140.71063 | 16 | – | – | 120 | – | – | 325       |
| BT-B 40 / PG 10 x 160 H | 4140.71083 | 16 | – | – | 160 | – | – | 325       |
| BT-B 40 / PG 15 x 075   | 2140.71533 | 24 | – | – | 75  | – | – | –         |
| BT-B 40 / PG 15 x 080 H | 4140.71543 | 24 | – | – | 80  | – | – | 285       |
| BT-B 40 / PG 15 x 120 H | 4140.71563 | 24 | – | – | 120 | – | – | 325       |
| BT-B 40 / PG 15 x 160 H | 4140.71583 | 24 | – | – | 160 | – | – | 325 / 285 |
| BT-B 40 / PG 25 x 080 H | 4140.72543 | 40 | – | – | 80  | – | – | 405       |
| BT-B 40 / PG 25 x 120 H | 4140.72563 | 40 | – | – | 120 | – | – | 405       |
| BT-B 40 / PG 25 x 160 H | 4140.72583 | 40 | – | – | 160 | – | – | 405 / 405 |
| BT-B 40 / PG 32 x 086   | 2140.73243 | 50 | – | – | 86  | – | – | –         |

\* Balancing rings H: Ready to accept balancing rings

Accessories are not included in delivery.

Other XL sizes available on request.



BT colletholders

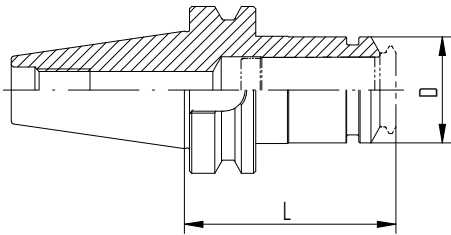
|                |
|----------------|
| BT             |
| MAS 403        |
| JIS B 6339     |
| DIN ISO 7388-2 |

| Type                   | Part no.   | Dimensions [mm] |    |    |     |     |    | Accessory |
|------------------------|------------|-----------------|----|----|-----|-----|----|-----------|
|                        |            | D               | D1 | D2 | L   | L1  | L2 | FWR ...*  |
| BT 50                  |            |                 |    |    |     |     |    |           |
| BT 50 / PG 10 x 120 H  | 4150.71060 | 16              | –  | –  | 120 | –   | –  | 405       |
| BT 50 / PG 10 x 160 H  | 4150.71080 | 16              | –  | –  | 160 | –   | –  | 405       |
| BT 50 / PG 10 x 240 XL | 8851.71070 | 16              | 46 | 28 | 240 | 140 | 31 | –         |
| BT 50 / PG 10 x 260 XL | 8851.71090 | 16              | 46 | 28 | 260 | 140 | 31 | –         |
| BT 50 / PG 10 x 300 XL | 8851.71130 | 16              | 46 | 28 | 300 | 140 | 31 | –         |
| BT 50 / PG 10 x 340 XL | 8851.71170 | 16              | 46 | 28 | 340 | 240 | 31 | –         |
| BT 50 / PG 10 x 360 XL | 8851.71190 | 16              | 46 | 28 | 360 | 240 | 31 | –         |
| BT 50 / PG 10 x 400 XL | 8851.71230 | 16              | 46 | 28 | 400 | 240 | 31 | –         |
| BT 50 / PG 15 x 120 H  | 4150.71560 | 24              | –  | –  | 120 | –   | –  | 325       |
| BT 50 / PG 15 x 160 H  | 4150.71580 | 24              | –  | –  | 160 | –   | –  | 325       |
| BT 50 / PG 15 x 240 XL | 8851.73070 | 24              | 46 | 28 | 240 | 140 | 55 | –         |
| BT 50 / PG 15 x 260 XL | 8851.73090 | 24              | 46 | 28 | 260 | 140 | 55 | –         |
| BT 50 / PG 15 x 300 XL | 8851.73130 | 24              | 46 | 28 | 300 | 140 | 55 | –         |
| BT 50 / PG 15 x 340 XL | 8851.73170 | 24              | 46 | 28 | 340 | 240 | 55 | –         |
| BT 50 / PG 15 x 360 XL | 8851.73190 | 24              | 46 | 28 | 360 | 240 | 55 | –         |
| BT 50 / PG 15 x 400 XL | 8851.73230 | 24              | 46 | 28 | 400 | 240 | 55 | –         |
| BT 50 / PG 25 x 100    | 2150.72550 | 40              | –  | –  | 100 | –   | –  | –         |
| BT 50 / PG 25 x 120 H  | 4150.72560 | 40              | –  | –  | 120 | –   | –  | 505       |
| BT 50 / PG 25 x 160 H  | 4150.72580 | 40              | –  | –  | 160 | –   | –  | 505 / 405 |
| BT 50 / PG 25 x 200 H  | 4150.72590 | 40              | –  | –  | 200 | –   | –  | 505 / 405 |
| BT 50 / PG 25 x 240 XL | 8851.76070 | 40              | 55 | –  | 240 | 140 | –  | –         |
| BT 50 / PG 25 x 340 XL | 8851.76170 | 40              | 55 | –  | 340 | 240 | –  | –         |
| BT 50 / PG 32 x 100    | 2150.73250 | 50              | –  | –  | 100 | –   | –  | –         |

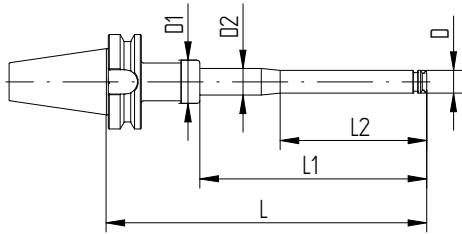
\* Balancing rings H: Ready to accept balancing rings

Accessories are not included in delivery.

Other XL sizes available on request.



BT / PG



BT / PG XL

1.1.2 BT interface

BT-OM colletholders

|       |
|-------|
| BT-OM |
| HAAS  |
| HURCO |

| Type                     | Part no.   | Dimensions [mm] |    |    |    | Accessory |
|--------------------------|------------|-----------------|----|----|----|-----------|
|                          |            | D               | D1 | L  | L1 | FWR ...*  |
| BT-OM                    |            |                 |    |    |    |           |
| BT-OM 30 / PG 10 x 062   | 2130.71028 | 16              | –  | 62 | –  | –         |
| BT-OM 30 / PG 15 x 070 H | 4130.71538 | 24              | –  | 70 | –  | 285       |
| BT-OM 30 / PG 25 x 080 H | 4130.72548 | 40              | –  | 80 | –  | 405       |

\* Balancing rings H: Ready to accept balancing rings

Accessories are not included in delivery.

Information

BT-OM / PG colletholders without drive slots

Applications

This special colletholder without drive slots is designed for use on HAAS and HURCO CNC-machining centers, for High Speed Cutting (HSC) and High Performance Cutting (HPC). Use up to the max. power limit of the processing machine. The anti-vibration characteristics of the BT-OM / PG toolholder reduce the wear of spindle and tool.

Balancing

REGO-FIX BT-OM / PG colletholders are balanced to G 2.5 @ 22,000 rpm. Type H colletholders are compatible with Hi-Q® balancing rings which allow precision balancing of the entire system including cutting tool up to 80,000 rpm depending on the balancing rings used.

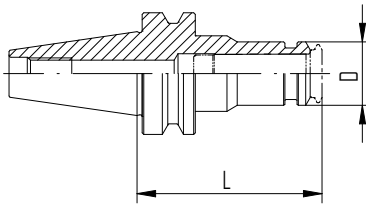
Cooling options

PG standard collets for tools with an internal coolant supply (metallic sealed). Coolant flush collets PG-CF for peripheral cooling.

Matched tooling system for best fit

For highest precision and best results the entire machining system counts. Therefore REGO-FIX components are carefully matched for optimum fit and accuracy. This guarantees the best runout and balance.

For the influence of runout on tool life, please refer to page 3.

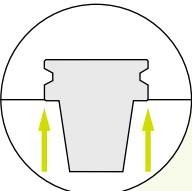


BT-OM / PG

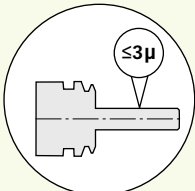
# BT+ REGO PLUS dual contact colletholders

**Certified** The BIG PLUS SYSTEM – licensed by BIG Daishowa – is manufactured at REGO-FIX in Switzerland under license according to BIG PLUS specifications.

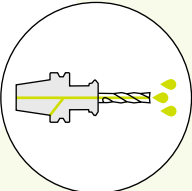
**Key advantages**



Higher colletholder stiffness due to taper (AT1) and face contact.



Total system runout TIR ≤3 μm at 3 x D.



Form AD+B as standard configuration.

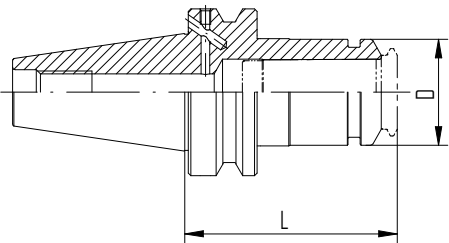


## BT+ REGO PLUS dual contact colletholders

| Type                   | Part no.   | Dimensions [mm] |     | Accessory |
|------------------------|------------|-----------------|-----|-----------|
|                        |            | D               | D1  | FWR ...*  |
| BT+ 30                 |            |                 |     |           |
| BT+ 30 / PG 10 x 080 H | 4130.71046 | 16              | 80  | 285       |
| BT+ 30 / PG 15 x 070 H | 4130.71536 | 24              | 70  | 285       |
| BT+ 30 / PG 25 x 080 H | 4130.72546 | 40              | 80  | 405       |
| BT+ 30 / PG 25 x 160 H | 4130.72586 | 40              | 160 | 405 / 405 |
| BT+ 40                 |            |                 |     |           |
| BT+ 40 / PG 10 x 080 H | 4140.71046 | 16              | 80  | 285       |
| BT+ 40 / PG 10 x 120 H | 4140.71066 | 16              | 120 | 325       |
| BT+ 40 / PG 15 x 080 H | 4140.71546 | 24              | 80  | 285       |
| BT+ 40 / PG 15 x 120 H | 4140.71566 | 24              | 120 | 325       |
| BT+ 40 / PG 25 x 080 H | 4140.72546 | 40              | 80  | 405       |
| BT+ 40 / PG 25 x 120 H | 4140.72566 | 40              | 120 | 405       |
| BT+ 40 / PG 25 x 160 H | 4140.72586 | 40              | 160 | 405 / 405 |
| BT+ 50                 |            |                 |     |           |
| BT+ 50 / PG 25 x 120 H | 4150.72566 | 40              | 120 | 505       |
| BT+ 50 / PG 25 x 160 H | 4150.72586 | 40              | 160 | 505 / 405 |

*\* Balancing rings    H: Ready to accept balancing rings*

*Accessories are not included in delivery.*



BT+ / PG

# HSK colletholders

Designed for rotating applications, all our HSK colletholders are suited for high-speed applications where consistent performance is key.

DIN 69893 / ISO 12164

## Features and benefits

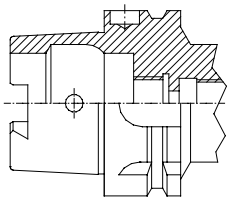
- Total system runout TIR ≤3 µm**  
Our holistic system consists of a powRgrip® colletholder and collet. All components together ensure best runout and accuracy.
- Colletholder runout TIR ≤1 µm**  
Measured from collet cavity to outer taper.
- Surface finish max. Ra 0.25**  
Achieve high clamping force and high transferable torque.
- Hi-Q® balancing system**  
REGO-FIX HSK / PG colletholders are balanced to G 2.5 @ 25,000 rpm. Type H colletholders are ready to accept Hi-Q® balancing rings which allow precision-balancing of the system including cutting tool up to 80,000 rpm depending on the balancing rings used.
- Balancing in XL colletholders**  
100% balanced to G 2.5 @ 5,000 rpm.
- Vibration dampening**  
Our holders offer a good vibration dampening to sustain a high surface finish and can prevent cutting force alterations.
- Matched tooling system for best fit**  
For highest precision and best results the entire machining system counts. Therefore our components are carefully matched for optimum fit and accuracy. This guarantees the best runout and balance.
- ID chip hole (only HSK form A)**  
In accordance with DIN 69873 for 10 mm diameter. Available on request.

Expert advice  
For all HSK-A and HSK-E form colletholders a range of coolant tubes (KSR) is available.  
*For KSR part numbers please refer to page 75.*

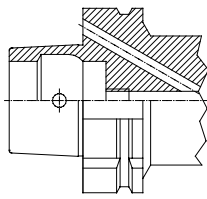


## HSK forms and their key characteristics

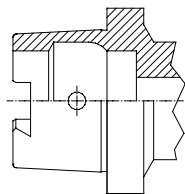
HSK  
DIN 69893  
ISO 12164



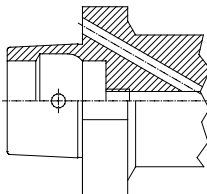
- Form A\***
- // Standard type for machining centers and milling machines
  - // For automatic tool change
  - // Coolant supply through center via coolant tube
  - // Drive keys at the end of HSK taper
  - // Hole for data carrier DIN STD 69873 in the flange is available on request
- \* Also usable in form C applications with side hole for manual tool change.*



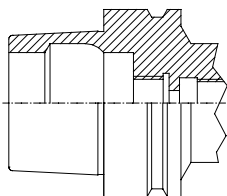
- Form B**
- // For machining centers, milling and turning machines
  - // With enlarged flange size for higher radial rigidity
  - // For automatic tool change
  - // Coolant supply through the flange
  - // Drive keys at the flange
- Available on request.*



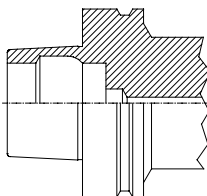
- Form C**
- // For transfer lines, special machines and modular tooling systems
  - // For manual tool change
  - // Drive keys at the end of HSK taper
- Available on request.*



- Form D**
- // For special machines
  - // With enlarged flange size for higher radial rigidity
  - // For manual tool change
  - // Coolant supply through the flange
  - // Drive keys at the flange
- Available on request.*



- Form E**
- // For high-speed applications
  - // For automatic tool change
  - // Coolant supply through center via coolant tube
  - // Without any drive keys for absolute symmetry



- Form F**
- // For high-speed applications
  - // For automatic tool change
  - // With enlarged flange size for higher radial rigidity
  - // Without any drive keys for absolute symmetry



HSK-A colletholders

HSK-A  
DIN 69893  
ISO 12164

| Type                      | Part no.   | Dimensions [mm] |    |    |     |     |    | Accessory |
|---------------------------|------------|-----------------|----|----|-----|-----|----|-----------|
|                           |            | D               | D1 | D2 | L   | L1  | L2 | FWR ...*  |
| HSK-A 32                  |            |                 |    |    |     |     |    |           |
| HSK-A 32 / PG 10 x 060    | 2532.71020 | 16              | –  | –  | 60  | –   | –  | –         |
| HSK-A 32 / PG 15 x 075    | 2532.71530 | 24              | –  | –  | 75  | –   | –  | –         |
| HSK-A 40                  |            |                 |    |    |     |     |    |           |
| HSK-A 40 / PG 6 x 048     | 2540.70610 | 10              | –  | –  | 48  | –   | –  | –         |
| HSK-A 40 / PG 6 x 080 H   | 4540.70640 | 10              | –  | –  | 80  | –   | –  | 225       |
| HSK-A 40 / PG 10 x 062    | 2540.71020 | 16              | –  | –  | 62  | –   | –  | –         |
| HSK-A 40 / PG 10 x 080 H  | 4540.71040 | 16              | –  | –  | 80  | –   | –  | 225       |
| HSK-A 40 / PG 15 x 074    | 2540.71530 | 24              | –  | –  | 74  | –   | –  | –         |
| HSK-A 40 / PG 15 x 080 H  | 4540.71540 | 24              | –  | –  | 80  | –   | –  | 285       |
| HSK-A 40 / PG 25 x 090    | 2540.72540 | 40              | –  | –  | 90  | –   | –  | –         |
| HSK-A 40 / PG 25 x 100 H  | 4540.72550 | 40              | –  | –  | 100 | –   | –  | 405       |
| HSK-A 50                  |            |                 |    |    |     |     |    |           |
| HSK-A 50 / PG 10 x 080 H  | 4550.71040 | 16              | –  | –  | 80  | –   | –  | 285       |
| HSK-A 50 / PG 10 x 120 H  | 4550.71060 | 16              | –  | –  | 120 | –   | –  | 285       |
| HSK-A 50 / PG 15 x 080 H  | 4550.71540 | 24              | –  | –  | 80  | –   | –  | 285       |
| HSK-A 50 / PG 25 x 100 H  | 4550.72550 | 40              | –  | –  | 100 | –   | –  | 405       |
| HSK-A 63                  |            |                 |    |    |     |     |    |           |
| HSK-A 63 / PG 6 x 080 H   | 4563.70640 | 10              | –  | –  | 80  | –   | –  | 225       |
| HSK-A 63 / PG 10 x 080 H  | 4563.71040 | 16              | –  | –  | 80  | –   | –  | 325       |
| HSK-A 63 / PG 10 x 120 H  | 4563.71060 | 16              | –  | –  | 120 | –   | –  | 325       |
| HSK-A 63 / PG 10 x 160 H  | 4563.71080 | 16              | –  | –  | 160 | –   | –  | 325       |
| HSK-A 63 / PG 10 x 200 H  | 4563.71090 | 16              | –  | –  | 200 | –   | –  | 325       |
| HSK-A 63 / PG 10 x 240 XL | 8865.71070 | 16              | 46 | 28 | 240 | 140 | 31 | –         |
| HSK-A 63 / PG 10 x 260 XL | 8865.71090 | 16              | 46 | 28 | 260 | 140 | 31 | –         |
| HSK-A 63 / PG 10 x 300 XL | 8865.71130 | 16              | 46 | 28 | 300 | 140 | 31 | –         |
| HSK-A 63 / PG 10 x 340 XL | 8865.71170 | 16              | 46 | 28 | 340 | 240 | 31 | –         |
| HSK-A 63 / PG 10 x 360 XL | 8865.71190 | 16              | 46 | 28 | 360 | 240 | 31 | –         |
| HSK-A 63 / PG 10 x 400 XL | 8865.71230 | 16              | 46 | 28 | 400 | 240 | 31 | –         |
| HSK-A 63 / PG 15 x 080 H  | 4563.71540 | 24              | –  | –  | 80  | –   | –  | 325       |
| HSK-A 63 / PG 15 x 120 H  | 4563.71560 | 24              | –  | –  | 120 | –   | –  | 325       |
| HSK-A 63 / PG 15 x 160 H  | 4563.71580 | 24              | –  | –  | 160 | –   | –  | 325 / 285 |
| HSK-A 63 / PG 15 x 240 XL | 8865.73070 | 24              | 46 | 28 | 240 | 140 | 55 | –         |

\* Balancing rings H: Ready to accept balancing rings

Accessories are not included in delivery.

Other XL sizes available on request.

HSK-A colletholders

HSK-A  
DIN 69893  
ISO 12164

| Type                      | Part no.   | Dimensions [mm] |    |    |     |     |    | Accessory |
|---------------------------|------------|-----------------|----|----|-----|-----|----|-----------|
|                           |            | D               | D1 | D2 | L   | L1  | L2 | FWR ...*  |
| HSK-A 63 / PG 15 x 260 XL | 8865.73090 | 24              | 46 | 28 | 260 | 140 | 55 | –         |
| HSK-A 63 / PG 15 x 300 XL | 8865.73130 | 24              | 46 | 28 | 300 | 140 | 55 | –         |
| HSK-A 63 / PG 15 x 340 XL | 8865.73170 | 24              | 46 | 28 | 340 | 240 | 55 | –         |
| HSK-A 63 / PG 15 x 360 XL | 8865.73190 | 24              | 46 | 28 | 360 | 240 | 55 | –         |
| HSK-A 63 / PG 15 x 400 XL | 8865.73230 | 24              | 46 | 28 | 400 | 240 | 55 | –         |
| HSK-A 63 / PG 25 x 100 H  | 4563.72550 | 40              | –  | –  | 100 | –   | –  | 405       |
| HSK-A 63 / PG 25 x 120 H  | 4563.72560 | 40              | –  | –  | 120 | –   | –  | 405       |
| HSK-A 63 / PG 25 x 160 H  | 4563.72580 | 40              | –  | –  | 160 | –   | –  | 405 / 405 |
| HSK-A 63 / PG 25 x 200 H  | 4563.72590 | 40              | –  | –  | 200 | –   | –  | 405 / 405 |
| HSK-A 63 / PG 25 x 240 XL | 8865.76070 | 40              | 55 | –  | 240 | 140 | –  | –         |
| HSK-A 63 / PG 25 x 260 XL | 8865.76090 | 40              | 55 | –  | 260 | 140 | –  | –         |
| HSK-A 63 / PG 25 x 340 XL | 8865.76170 | 40              | 55 | –  | 340 | 240 | –  | –         |
| HSK-A 63 / PG 25 x 360 XL | 8865.76190 | 40              | 55 | –  | 360 | 240 | –  | –         |
| HSK-A 63 / PG 32 x 100    | 2563.73250 | 50              | –  | –  | 100 | –   | –  | –         |
| HSK-A 63 / PG 32 x 120 H  | 4563.73260 | 50              | –  | –  | 120 | –   | –  | 505       |

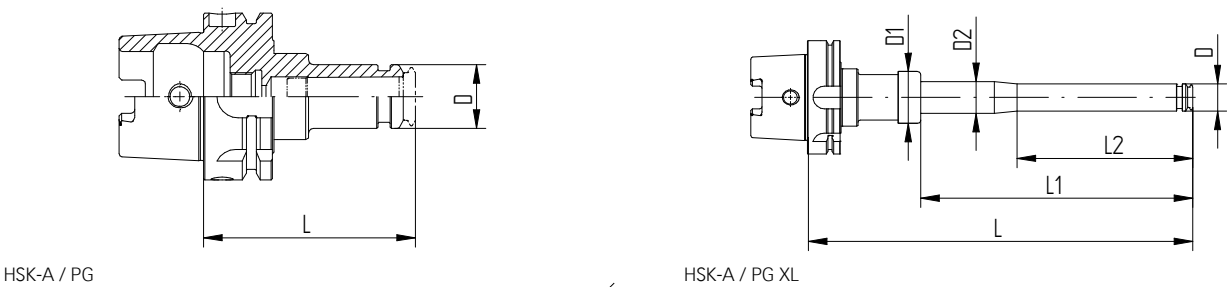
|                          |            |    |   |   |     |   |   |     |
|--------------------------|------------|----|---|---|-----|---|---|-----|
| HSK-A 80                 |            |    |   |   |     |   |   |     |
| HSK-A 80 / PG 15 x 085 H | 4580.71540 | 24 | – | – | 85  | – | – | 325 |
| HSK-A 80 / PG 25 x 100 H | 4580.72550 | 40 | – | – | 100 | – | – | 505 |
| HSK-A 80 / PG 32 x 105 H | 4580.73250 | 50 | – | – | 105 | – | – | 505 |

\* Balancing rings H: Ready to accept balancing rings

Accessories are not included in delivery.

Other XL sizes available on request.

HSK-A: Hole for data carrier DIN STD 69873 in the flange available on request.



HSK-A colletholders

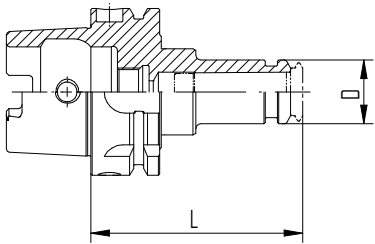
HSK-A  
DIN 69893  
ISO 12164

| Type                       | Part no.   | Dimensions [mm] |    |    |     |     |    | Accessory |
|----------------------------|------------|-----------------|----|----|-----|-----|----|-----------|
|                            |            | D               | D1 | D2 | L   | L1  | L2 | FWR ...*  |
| HSK-A 100                  |            |                 |    |    |     |     |    |           |
| HSK-A 100 / PG 10 x 085 H  | 4500.71040 | 16              | –  | –  | 85  | –   | –  | 405       |
| HSK-A 100 / PG 10 x 160 H  | 4500.71080 | 16              | –  | –  | 160 | –   | –  | 405       |
| HSK-A 100 / PG 10 x 240 XL | 8885.71070 | 16              | 46 | 28 | 240 | 140 | 31 | –         |
| HSK-A 100 / PG 10 x 300 XL | 8885.71130 | 16              | 46 | 28 | 300 | 140 | 31 | –         |
| HSK-A 100 / PG 10 x 340 XL | 8885.71170 | 16              | 46 | 28 | 340 | 240 | 31 | –         |
| HSK-A 100 / PG 10 x 400 XL | 8885.71230 | 16              | 46 | 28 | 400 | 240 | 31 | –         |
| HSK-A 100 / PG 15 x 085 H  | 4500.71540 | 24              | –  | –  | 85  | –   | –  | 405       |
| HSK-A 100 / PG 15 x 160 H  | 4500.71580 | 24              | –  | –  | 160 | –   | –  | 405 / 285 |
| HSK-A 100 / PG 15 x 240 XL | 8885.73070 | 24              | 46 | 28 | 240 | 140 | 55 | –         |
| HSK-A 100 / PG 15 x 300 XL | 8885.73110 | 24              | 46 | 28 | 300 | 140 | 55 | –         |
| HSK-A 100 / PG 15 x 340 XL | 8885.73170 | 24              | 46 | 28 | 340 | 240 | 55 | –         |
| HSK-A 100 / PG 15 x 400 XL | 8885.73230 | 24              | 46 | 28 | 400 | 240 | 55 | –         |
| HSK-A 100 / PG 25 x 100 H  | 4500.72550 | 40              | –  | –  | 100 | –   | –  | 505       |
| HSK-A 100 / PG 25 x 120 H  | 4500.72560 | 40              | –  | –  | 120 | –   | –  | 505       |
| HSK-A 100 / PG 25 x 160 H  | 4500.72580 | 40              | –  | –  | 160 | –   | –  | 505 / 405 |
| HSK-A 100 / PG 25 x 200 H  | 4500.72590 | 40              | –  | –  | 200 | –   | –  | 505 / 405 |
| HSK-A 100 / PG 25 x 246 XL | 8885.76070 | 40              | 55 | –  | 246 | 140 | –  | –         |
| HSK-A 100 / PG 25 x 346 XL | 8885.76170 | 40              | 55 | –  | 346 | 240 | –  | –         |
| HSK-A 100 / PG 32 x 106 H  | 4500.73250 | 50              | –  | –  | 106 | –   | –  | 505       |
| HSK-A 100 / PG 32 x 120 H  | 4500.73260 | 50              | –  | –  | 120 | –   | –  | 505       |
| HSK-A 100 / PG 32 x 160 H  | 4500.73280 | 50              | –  | –  | 160 | –   | –  | 505       |
| HSK-A 100 / PG 32 x 200 H  | 4500.73290 | 50              | –  | –  | 200 | –   | –  | 505 / 505 |

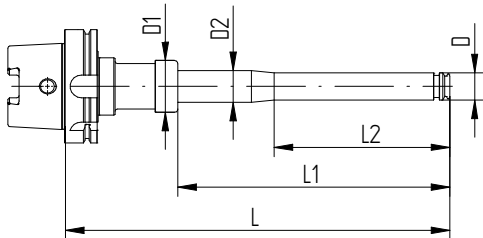
\* Balancing rings H: Ready to accept balancing rings Accessories are not included in delivery. Other XL sizes available on request.  
HSK-A: Hole for data carrier DIN STD 69873 in the flange is available on request.



HSK-E / PG



HSK-A / PG



HSK-A / PG XL

HSK-E colletholders

HSK-E  
DIN 69893  
ISO 12164

| Type                     | Part no.   | Dimensions [mm] |    |    |     |    |    | Accessory |
|--------------------------|------------|-----------------|----|----|-----|----|----|-----------|
|                          |            | D               | D1 | D2 | L   | L1 | L2 | FWR ...*  |
| HSK-E 25                 |            |                 |    |    |     |    |    |           |
| HSK-E 25 / PG 6 x 043    | 2525.70614 | 10              | –  | –  | 43  | –  | –  | –         |
| HSK-E 25 / PG 10 x 055   | 2525.71014 | 16              | –  | –  | 55  | –  | –  | –         |
| HSK-E 32                 |            |                 |    |    |     |    |    |           |
| HSK-E 32 / PG 6 x 048    | 2532.70614 | 10              | –  | –  | 48  | –  | –  | –         |
| HSK-E 32 / PG 6 x 080    | 2532.70644 | 10              | –  | –  | 80  | –  | –  | –         |
| HSK-E 32 / PG 10 x 060   | 2532.71024 | 16              | –  | –  | 60  | –  | –  | –         |
| HSK-E 32 / PG 10 x 080   | 2532.71044 | 16              | –  | –  | 80  | –  | –  | –         |
| HSK-E 32 / PG 10 x 080 H | 4532.71044 | 16              | –  | –  | 80  | –  | –  | 225       |
| HSK-E 32 / PG 15 x 075   | 2532.71534 | 24              | –  | –  | 75  | –  | –  | –         |
| HSK-E 40                 |            |                 |    |    |     |    |    |           |
| HSK-E 40 / PG 6 x 048    | 2540.70614 | 10              | –  | –  | 48  | –  | –  | –         |
| HSK-E 40 / PG 6 x 080 H  | 4540.70644 | 10              | –  | –  | 80  | –  | –  | 225       |
| HSK-E 40 / PG 10 x 062   | 2540.71024 | 16              | –  | –  | 62  | –  | –  | –         |
| HSK-E 40 / PG 10 x 080 H | 4540.71044 | 16              | –  | –  | 80  | –  | –  | 225       |
| HSK-E 40 / PG 10 x 120 H | 4540.71064 | 16              | –  | –  | 120 | –  | –  | 225       |
| HSK-E 40 / PG 10 x 160 H | 4540.71084 | 16              | –  | –  | 160 | –  | –  | 285       |
| HSK-E 40 / PG 15 x 074   | 2540.71534 | 24              | –  | –  | 74  | –  | –  | –         |
| HSK-E 40 / PG 15 x 080 H | 4540.71544 | 24              | –  | –  | 80  | –  | –  | 285       |
| HSK-E 40 / PG 15 x 120 H | 4540.71564 | 24              | –  | –  | 120 | –  | –  | 285       |
| HSK-E 40 / PG 25 x 090   | 2540.72544 | 40              | –  | –  | 90  | –  | –  | –         |
| HSK-E 40 / PG 25 x 100 H | 4540.72554 | 40              | –  | –  | 100 | –  | –  | 405       |
| HSK-E 50                 |            |                 |    |    |     |    |    |           |
| HSK-E 50 / PG 6 x 080 H  | 4550.70644 | 10              | –  | –  | 80  | –  | –  | 225       |
| HSK-E 50 / PG 10 x 067   | 2550.71024 | 16              | –  | –  | 67  | –  | –  | –         |
| HSK-E 50 / PG 10 x 080 H | 4550.71044 | 16              | –  | –  | 80  | –  | –  | 285       |
| HSK-E 50 / PG 10 x 120 H | 4550.71064 | 16              | –  | –  | 120 | –  | –  | 285       |
| HSK-E 50 / PG 10 x 160 H | 4550.71084 | 16              | –  | –  | 160 | –  | –  | 285       |
| HSK-E 50 / PG 15 x 080 H | 4550.71544 | 24              | –  | –  | 80  | –  | –  | 285       |
| HSK-E 50 / PG 15 x 120 H | 4550.71564 | 24              | –  | –  | 120 | –  | –  | 285       |
| HSK-E 50 / PG 25 x 100 H | 4550.72554 | 40              | –  | –  | 100 | –  | –  | 405       |
| HSK-E 63                 |            |                 |    |    |     |    |    |           |
| HSK-E 63 / PG 15 x 080 H | 4563.71544 | 24              | –  | –  | 80  | –  | –  | 325       |
| HSK-E 63 / PG 25 x 100 H | 4563.72554 | 40              | –  | –  | 100 | –  | –  | 405       |

\* Balancing rings H: Ready to accept balancing rings Accessories are not included in delivery.

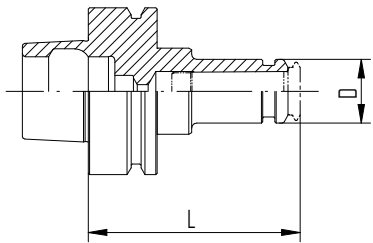
HSK-F colletholders

HSK-F  
DIN 69893  
ISO 12164

| Type                                                    | Part no.   | Dimensions [mm] |    |    |     |                                           |    | Accessory |
|---------------------------------------------------------|------------|-----------------|----|----|-----|-------------------------------------------|----|-----------|
|                                                         |            | D               | D1 | D2 | L   | L1                                        | L2 | FWR ...*  |
| HSK-F 63                                                |            |                 |    |    |     |                                           |    |           |
| HSK-F 63 / PG 10 x 080 H                                | 4563.71045 | 16              | –  | –  | 80  | –                                         | –  | 325       |
| HSK-F 63 / PG 10 x 120 H                                | 4563.71065 | 16              | –  | –  | 120 | –                                         | –  | 325       |
| HSK-F 63 / PG 10 x 160 H                                | 4563.71085 | 16              | –  | –  | 160 | –                                         | –  | 325       |
| HSK-F 63 / PG 15 x 080 H                                | 4563.71545 | 24              | –  | –  | 80  | –                                         | –  | 325       |
| HSK-F 63 / PG 15 x 120 H                                | 4563.71565 | 24              | –  | –  | 120 | –                                         | –  | 325       |
| HSK-F 63 / PG 15 x 160 H                                | 4563.71585 | 24              | –  | –  | 160 | –                                         | –  | 325 / 285 |
| HSK-F 63 / PG 25 x 100 H                                | 4563.72555 | 40              | –  | –  | 100 | –                                         | –  | 405       |
| HSK-F 63 / PG 25 x 160 H                                | 4563.72585 | 40              | –  | –  | 160 | –                                         | –  | 405       |
| HSK-F 63 / PG 32 x 100                                  | 2563.73255 | 50              | –  | –  | 100 | –                                         | –  | –         |
| * Balancing rings    H: Ready to accept balancing rings |            |                 |    |    |     | Accessories are not included in delivery. |    |           |

\* Balancing rings H: Ready to accept balancing rings

Accessories are not included in delivery.



HSK-F / PG





# REGO-FIX CAPTO colletholders

These self-centering and balanced colletholders enable high-torque transmission and show a high-bending strength.

ISO 12164

## Features and benefits

**Total system runout TIR ≤3 µm**

Our holistic system consists of a powRgrip® colletholder and collet. All components together ensure best runout and accuracy.

**Colletholder runout TIR ≤1 µm**

Measured from collet cavity to outer taper.

**Surface finish max. Ra 0.25**

Achieve high clamping force and high transferable torque.

**Balancing**

100 % balanced to G 2.5 @ 25,000 rpm.

**Balancing in XL colletholders**

100 % balanced to G 2.5 @ 5,000 rpm.

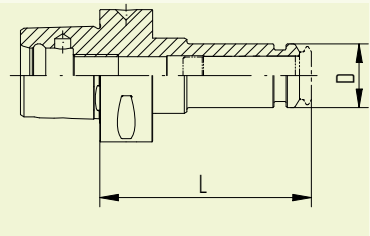
**Hi-Q® balancing system**

Ready to accept Hi-Q® balancing rings which allow for the offset of the imbalance introduced by the cutting tool up to 80,000 rpm depending on the balancing rings used. All colletholders with the additional type information "H" in the part number are designed for balancing rings.

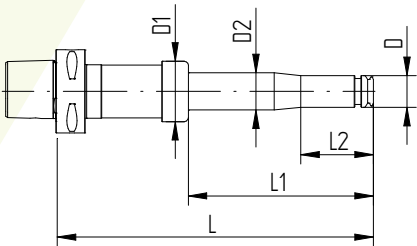
**Vibration dampening**

Our holders offer good vibration dampening to sustain a high surface finish and can prevent cutting force alterations.

**Certified** REGO-FIX CAPTO – licensed by Sandvik Coromant – is manufactured at REGO-FIX Switzerland under license according to CAPTO specifications.



C/PG



C/PG XL

## REGO-FIX CAPTO colletholders

licensed by Sandvik Coromant

C3 – C8

ISO 26623

| Type                | Part no.   | Dimensions [mm] |    |    |     |     |    | Accessory |
|---------------------|------------|-----------------|----|----|-----|-----|----|-----------|
|                     |            | D               | D1 | D2 | L   | L1  | L2 | FWR ...*  |
| C3                  |            |                 |    |    |     |     |    |           |
| C3 / PG 6 x 045     | 2803.70610 | 10              | –  | –  | 45  | –   | –  | –         |
| C3 / PG 10 x 055    | 2803.71010 | 16              | –  | –  | 55  | –   | –  | –         |
| C4                  |            |                 |    |    |     |     |    |           |
| C4 / PG 6 x 048     | 2804.70610 | 10              | –  | –  | 48  | –   | –  | –         |
| C4 / PG 10 x 060    | 2804.71020 | 16              | –  | –  | 60  | –   | –  | –         |
| C4 / PG 10 x 080 H  | 4804.71040 | 16              | –  | –  | 80  | –   | –  | 225       |
| C4 / PG 15 x 062    | 2804.71520 | 24              | –  | –  | 62  | –   | –  | –         |
| C4 / PG 15 x 080 H  | 4804.71540 | 24              | –  | –  | 80  | –   | –  | 285       |
| C5                  |            |                 |    |    |     |     |    |           |
| C5 / PG 6 x 080 H   | 4805.70640 | 10              | –  | –  | 80  | –   | –  | 225       |
| C5 / PG 10 x 060    | 2805.71020 | 16              | –  | –  | 60  | –   | –  | –         |
| C5 / PG 10 x 080 H  | 4805.71040 | 16              | –  | –  | 80  | –   | –  | 285       |
| C5 / PG 10 x 120 H  | 4805.71060 | 16              | –  | –  | 120 | –   | –  | 285       |
| C5 / PG 15 x 065    | 2805.71520 | 24              | –  | –  | 65  | –   | –  | –         |
| C5 / PG 15 x 080 H  | 4805.71540 | 24              | –  | –  | 80  | –   | –  | 285       |
| C5 / PG 15 x 120 H  | 4805.71560 | 24              | –  | –  | 120 | –   | –  | 325       |
| C5 / PG 25 x 80     | 2805.72540 | 40              | –  | –  | 80  | –   | –  | –         |
| C5 / PG 25 x 100 H  | 4805.72550 | 40              | –  | –  | 100 | –   | –  | 405       |
| C6                  |            |                 |    |    |     |     |    |           |
| C6 / PG 10 x 070    | 2806.71030 | 16              | –  | –  | 70  | –   | –  | –         |
| C6 / PG 10 x 080 H  | 4806.71040 | 16              | –  | –  | 80  | –   | –  | 325       |
| C6 / PG 10 x 120 H  | 4806.71060 | 16              | –  | –  | 120 | –   | –  | 325       |
| C6 / PG 10 x 160 H  | 4806.71080 | 16              | –  | –  | 160 | –   | –  | 325       |
| C6 / PG 10 x 225 XL | 8886.71050 | 16              | 46 | 28 | 225 | 140 | 31 | –         |
| C6 / PG 10 x 240 XL | 8886.71070 | 16              | 46 | 28 | 240 | 140 | 31 | –         |
| C6 / PG 10 x 260 XL | 8886.71090 | 16              | 46 | 28 | 260 | 140 | 31 | –         |
| C6 / PG 10 x 300 XL | 8886.71130 | 16              | 46 | 28 | 300 | 140 | 31 | –         |
| C6 / PG 10 x 325 XL | 8886.71150 | 16              | 46 | 28 | 325 | 240 | 31 | –         |
| C6 / PG 10 x 340 XL | 8886.71170 | 16              | 46 | 28 | 340 | 240 | 31 | –         |
| C6 / PG 10 x 360 XL | 8886.71190 | 16              | 46 | 28 | 360 | 240 | 31 | –         |
| C6 / PG 10 x 400 XL | 8886.71230 | 16              | 46 | 28 | 400 | 240 | 31 | –         |

\* Balancing rings H: Ready to accept balancing rings

Accessories are not included in delivery.

Other XL sizes available on request. All REGO-FIX CAPTO holders are also available with an ID chip hole on request.



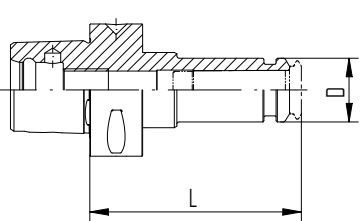
| Type                | Part no.   | Dimensions [mm] |    |    |     |     |    | Accessory |
|---------------------|------------|-----------------|----|----|-----|-----|----|-----------|
|                     |            | D               | D1 | D2 | L   | L1  | L2 | FWR ...*  |
| C6 / PG 15 x 071    | 2806.71530 | 24              | –  | –  | 71  | –   | –  | –         |
| C6 / PG 15 x 080 H  | 4806.71540 | 24              | –  | –  | 80  | –   | –  | 325       |
| C6 / PG 15 x 120 H  | 4806.71560 | 24              | –  | –  | 120 | –   | –  | 325       |
| C6 / PG 15 x 160 H  | 4806.71580 | 24              | –  | –  | 160 | –   | –  | 325       |
| C6 / PG 15 x 225 XL | 8886.73050 | 24              | 46 | 28 | 225 | 140 | 55 | –         |
| C6 / PG 15 x 240 XL | 8886.73070 | 24              | 46 | 28 | 240 | 140 | 55 | –         |
| C6 / PG 15 x 260 XL | 8886.73090 | 24              | 46 | 28 | 260 | 140 | 55 | –         |
| C6 / PG 15 x 300 XL | 8886.73130 | 24              | 46 | 28 | 300 | 140 | 55 | –         |
| C6 / PG 15 x 325 XL | 8886.73150 | 24              | 46 | 28 | 325 | 240 | 55 | –         |
| C6 / PG 15 x 340 XL | 8886.73170 | 24              | 46 | 28 | 340 | 240 | 55 | –         |
| C6 / PG 15 x 360 XL | 8886.73190 | 24              | 46 | 28 | 360 | 240 | 55 | –         |
| C6 / PG 15 x 400 XL | 8886.73230 | 24              | 46 | 28 | 400 | 240 | 55 | –         |
| C6 / PG 25 x 085    | 2806.72540 | 40              | –  | –  | 85  | –   | –  | –         |
| C6 / PG 25 x 100 H  | 4806.72550 | 40              | –  | –  | 100 | –   | –  | 405       |
| C6 / PG 25 x 120 H  | 4806.72560 | 40              | –  | –  | 120 | –   | –  | 405       |
| C6 / PG 25 x 160 H  | 4806.72580 | 40              | –  | –  | 160 | –   | –  | 405       |
| C6 / PG 25 x 230 XL | 8886.76060 | 40              | 55 | –  | 230 | 140 | –  | –         |
| C6 / PG 25 x 330 XL | 8886.76160 | 40              | 55 | –  | 330 | 240 | –  | –         |
| C6 / PG 32 x 090    | 2806.73240 | 50              | –  | –  | 90  | –   | –  | –         |

| C8                  |            |    |    |    |     |     |    |   |
|---------------------|------------|----|----|----|-----|-----|----|---|
| C8 / PG 10 x 232 XL | 8888.71060 | 16 | 46 | 28 | 232 | 140 | 31 | – |
| C8 / PG 10 x 332 XL | 8888.71160 | 16 | 46 | 28 | 332 | 240 | 31 | – |
| C8 / PG 15 x 232 XL | 8888.73060 | 24 | 46 | 28 | 232 | 140 | 55 | – |
| C8 / PG 15 x 332 XL | 8888.73160 | 24 | 46 | 28 | 332 | 240 | 55 | – |
| C8 / PG 25 x 092    | 2808.72540 | 40 | –  | –  | 92  | –   | –  | – |
| C8 / PG 25 x 230 XL | 8888.76060 | 40 | 55 | –  | 230 | 140 | –  | – |
| C8 / PG 25 x 330 XL | 8888.76160 | 40 | 55 | –  | 330 | 240 | –  | – |
| C8 / PG 32 x 090    | 2808.73240 | 50 | –  | –  | 90  | –   | –  | – |

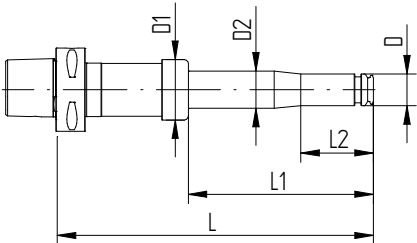
\* Balancing rings    H: Ready to accept balancing rings

Accessories are not included in delivery.

Other XL sizes available on request. All REGO-FIX CAPTO holders are also available with an ID chip hole on request.



C/PG



C/PG XL

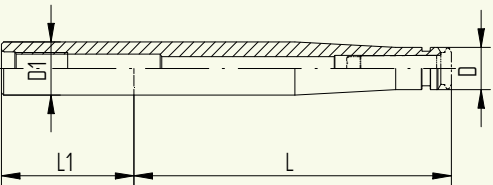


Cylindrical shank toolholders CYL

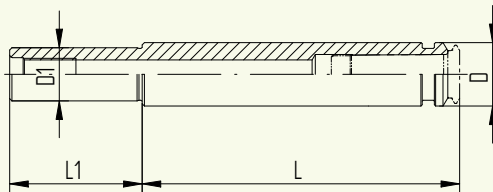
CYL

Features and benefits

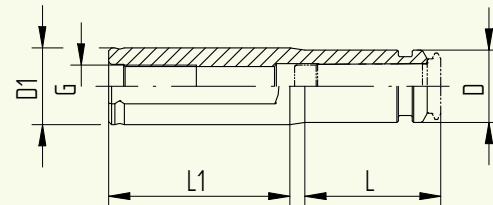
- Total system runout TIR ≤3 µm**  
Our holistic system consists of a powRgrip® collet holder and collet. All components together ensure best runout and accuracy.
- Collet holder runout TIR ≤1 µm**  
Measured from collet cavity to outer shank.
- Surface finish max. Ra 0.25**  
Achieve high clamping force and high transferable torque.
- Minimal outside dimensions**  
Slim design provides more machining flexibility.
- Extra length possible**  
CYL 10/PG and CYL 20/PG can be used as extensions.



Drawing 1



Drawing 2



Drawing 3



CYL colletholders

CYL-T colletholders (for turning applications)

CYL

CYL-T

| Type                 | Part no.   | Dimensions [mm] |     |    |       | G   | Drawing |
|----------------------|------------|-----------------|-----|----|-------|-----|---------|
|                      |            | D               | L   | L1 | D1 h6 |     |         |
| CYL 10               |            |                 |     |    |       |     |         |
| CYL 10 / PG 6 x 120  | 2610.70620 | 10              | 120 | 30 | 10    | M 5 | 2       |
| CYL 10 / PG 10 x 120 | 2610.71020 | 16              | 120 | 40 | 10    | M 5 | 2       |

|                      |            |    |     |    |    |          |   |
|----------------------|------------|----|-----|----|----|----------|---|
| CYL 20               |            |    |     |    |    |          |   |
| CYL 20 / PG 10 x 120 | 2620.71020 | 16 | 120 | –  | 20 | M 12 x 1 | 2 |
| CYL 20 / PG 10 x 160 | 2620.71040 | 16 | 160 | –  | 20 | M 12 x 1 | 1 |
| CYL 20 / PG 10 x 200 | 2620.71060 | 16 | 200 | –  | 20 | M 12 x 1 | 1 |
| CYL 20 / PG 15 x 120 | 2620.71520 | 24 | 120 | 50 | 20 | M 12 x 1 | 2 |

| Type                   | Part no.   | Dimensions [mm] |    |    |       | G        | Drawing |
|------------------------|------------|-----------------|----|----|-------|----------|---------|
|                        |            | D               | L  | L1 | D1 h6 |          |         |
| CYL-T 25 [mm]          |            |                 |    |    |       |          |         |
| CYL-T 25 / PG 15 x 045 | 2625.71522 | 24              | 45 | 60 | 25    | M 14 x 1 | 3       |

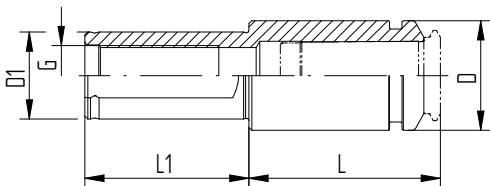
|                        |            |    |    |    |      |          |   |
|------------------------|------------|----|----|----|------|----------|---|
| CYL-T 1 [inch]         |            |    |    |    |      |          |   |
| CYL-T 1" / PG 15 x 045 | 2625.71523 | 24 | 45 | 60 | 25.4 | M 14 x 1 | 3 |

|                            |            |    |    |    |       |            |   |
|----------------------------|------------|----|----|----|-------|------------|---|
| CYL-T 1 1/4 [inch]         |            |    |    |    |       |            |   |
| CYL-T 1 1/4" / PG 15 x 045 | 2631.71523 | 24 | 45 | 60 | 31.75 | M 14 x 1   | 3 |
| CYL-T 1 1/4" / PG 25 x 070 | 2631.72543 | 40 | 70 | 60 | 31.75 | M 22 x 1.5 | 4 |

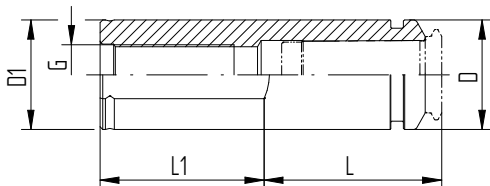
|                        |            |    |    |    |    |            |   |
|------------------------|------------|----|----|----|----|------------|---|
| CYL-T 32 [mm]          |            |    |    |    |    |            |   |
| CYL-T 32 / PG 15 x 045 | 2632.71522 | 24 | 45 | 60 | 32 | M 14 x 1   | 4 |
| CYL-T 32 / PG 25 x 070 | 2632.72542 | 40 | 70 | 60 | 32 | M 22 x 1.5 | 4 |

|                            |            |    |    |    |      |            |   |
|----------------------------|------------|----|----|----|------|------------|---|
| CYL-T 1 1/2 [inch]         |            |    |    |    |      |            |   |
| CYL-T 1 1/2" / PG 15 x 050 | 2638.71523 | 24 | 50 | 60 | 38.1 | M 14 x 1   | 3 |
| CYL-T 1 1/2" / PG 25 x 065 | 2638.72543 | 40 | 65 | 60 | 38.1 | M 22 x 1.5 | 4 |

|                        |            |    |    |    |    |            |   |
|------------------------|------------|----|----|----|----|------------|---|
| CYL-T 40               |            |    |    |    |    |            |   |
| CYL-T 40 / PG 15 x 050 | 2640.71522 | 24 | 50 | 60 | 40 | M 14 x 1   | 3 |
| CYL-T 40 / PG 25 x 065 | 2640.72542 | 40 | 65 | 60 | 40 | M 22 x 1.5 | 5 |



Drawing 4



Drawing 5

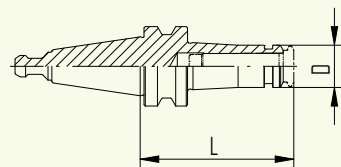
# ISO 20 colletholder



**Applications** The REGO-FIX ISO 20 colletholders are designed to work with the HAAS Office Mill. To utilize the full potential of your machine, use the REGO-FIX brand of holders and collets to see the difference quality can achieve in your machining operations.

**Balancing**  
// 100 % balanced to G 2.5 @ 40,000 rpm.

**Matched tooling system for best fit** For highest precision and best results the whole system counts. Therefore REGO-FIX components are carefully matched for optimum fit and accuracy. This guarantees the best runout and balance.



ISO / PG

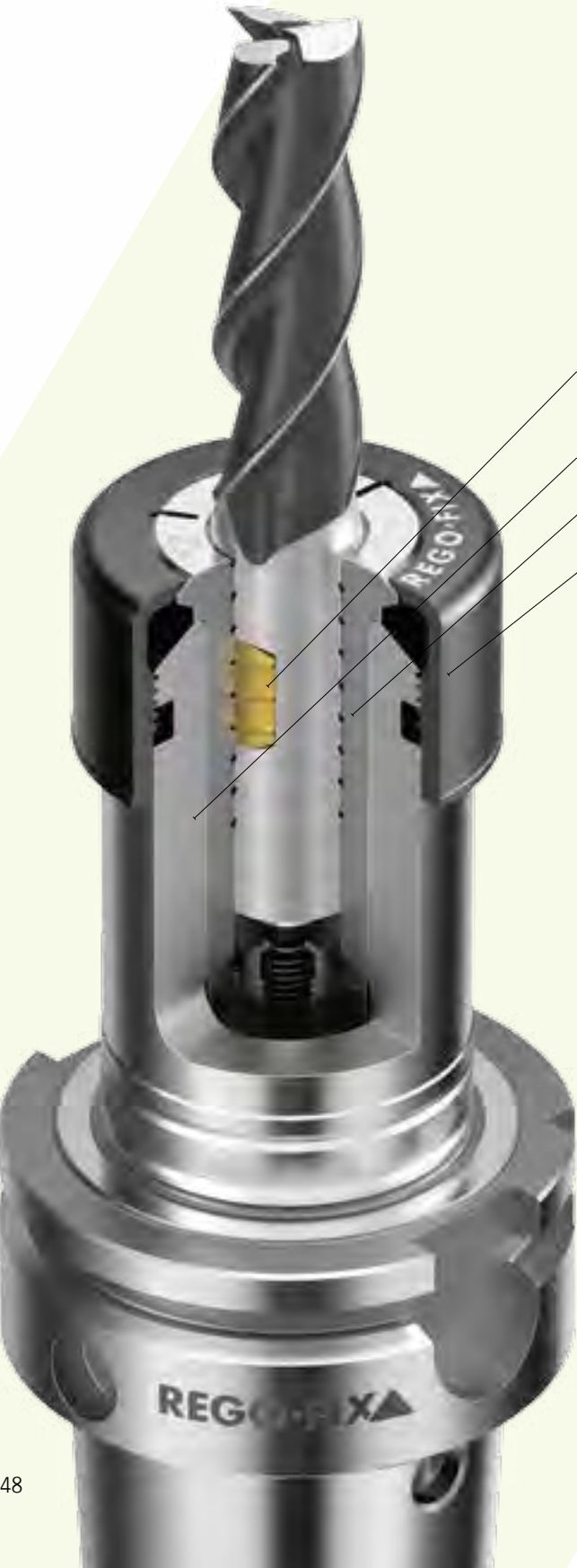
## ISO 20 colletholders

| Type                      | Part no.   | Dimensions [mm] |    |
|---------------------------|------------|-----------------|----|
|                           |            | D               | L  |
| ISO                       |            |                 |    |
| ISO 20 / PG 10 x 058 HAAS | 2420.71015 | 16              | 58 |





# Form-fit for 100 % pullout protection



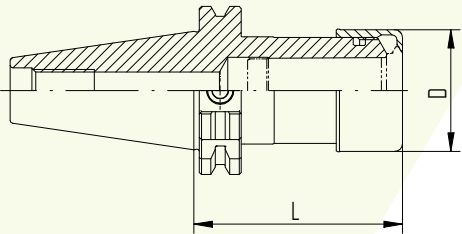
**Form and force-fitting clamping system** Tools and collets are 100 % secured against tool pull-out, making secuRgrip® your safety net for successful machining. In high performance cutting (HPC), the tool can pull out of the clamping system during the milling operation and damage the workpiece. We developed the secuRgrip® locking system for operators who want to avoid any pull-out.

**Process security** Optimize your machining productivity by securing your processes.

Our secuRgrip® solution fits all standard tools with endmill flat according to DIN 6535-HB (metric). This means, that no special tool shank form is required.

**secuRgrip® system elements**

- // secuRgrip® threaded insert  
For all shanks with Weldon surface
- // secuRgrip® toolholder with thread
- // secuRgrip® PG 15-SG, PG 25-SG or PG 32-SG collet  
*For all secuRgrip® collet part numbers, please refer to page 67.*
- // secuRgrip® safety nut



PG-SG

**Expert advice**

Freewheel wrench head, grip bar or torque wrench are required to safely fasten the nut.  
*For all secuRgrip® accessories part numbers, please refer to page 76.*

## secuRgrip® colletholders PG-SG

| Type                         | Part no.   | Dimensions [mm] |     | Accessory |
|------------------------------|------------|-----------------|-----|-----------|
|                              |            | D               | L   | FWR ...*  |
| SK / PG-SG                   |            |                 |     |           |
| SK 40 / PG 25-SG x 080 H     | 5240.72540 | 46              | 80  | 405       |
| SK 40 / PG 25-SG x 120 H     | 5240.72560 | 46              | 120 | 405       |
| SK 40 / PG 25-SG x 160 H     | 5240.72580 | 46              | 160 | 405 / 405 |
| SK 40 / PG 32-SG x 080       | 5240.73240 | 55              | 80  | –         |
| SK 50 / PG 32-SG x 080       | 5250.73240 | 55              | 80  |           |
| BT / PG-SG                   |            |                 |     |           |
| BT 40 / PG 25-SG x 080 H     | 5140.72540 | 46              | 80  | 405       |
| BT 40 / PG 25-SG x 120 H     | 5140.72560 | 46              | 120 | 405       |
| BT 40 / PG 32-SG x 086       | 5140.73240 | 55              | 86  | –         |
| BT 50 / PG 25-SG x 100       | 5150.72550 | 46              | 100 | –         |
| BT 50 / PG 25-SG x 120 H     | 5150.72560 | 46              | 120 | 505       |
| BT 50 / PG 32-SG x 100       | 5150.73250 | 55              | 100 | –         |
| BT+ / PG-SG                  |            |                 |     |           |
| BT+ 40 / PG 25-SG x 080 H    | 5140.72546 | 46              | 80  | 505       |
| BT+ 50 / PG 25-SG x 120 H    | 5150.72566 | 46              | 120 | 505       |
| HSK / PG-SG                  |            |                 |     |           |
| HSK-A 63 / PG 25-SG x 100 H  | 5563.72550 | 46              | 100 | 405       |
| HSK-A 63 / PG 25-SG x 120 H  | 5563.72560 | 46              | 120 | 405       |
| HSK-A 63 / PG 25-SG x 160 H  | 5563.72580 | 46              | 160 | 405 / 405 |
| HSK-A 63 / PG 25-SG x 200 H  | 5563.72590 | 46              | 200 | 405 / 405 |
| HSK-A 63 / PG 32-SG x 100    | 5563.73250 | 55              | 100 | –         |
| HSK-A 63 / PG 32-SG x 120 H  | 5563.73260 | 55              | 120 | 505       |
| HSK-A 80 / PG 32-SG x 105 H  | 5580.73250 | 55              | 105 | 505       |
| HSK-A 100 / PG 25-SG x 100 H | 5500.72550 | 46              | 100 | 505       |
| HSK-A 100 / PG 25-SG x 160 H | 5500.72580 | 46              | 160 | 505 / 405 |
| HSK-A 100 / PG 25-SG x 200 H | 5500.72590 | 46              | 200 | 505 / 405 |
| HSK-A 100 / PG 32-SG x 106 H | 5500.73250 | 55              | 106 | 505       |
| HSK-A 100 / PG 32-SG x 160 H | 5500.73280 | 55              | 160 | 505       |
| HSK-A 100 / PG 32-SG x 200 H | 5500.73290 | 55              | 200 | 505 / 505 |
| HSK-A 125 / PG 32-SG x 110 H | 5502.73250 | 55              | 110 | 505       |
| C / PG-SG                    |            |                 |     |           |
| C6 / PG 25-SG x 100          | 5806.72550 | 46              | 100 | –         |
| C6 / PG 32-SG x 090          | 5806.73240 | 55              | 90  | –         |
| C8 / PG 25-SG x 092          | 5808.72540 | 46              | 92  | –         |
| C8 / PG 32-SG x 090          | 5808.73240 | 55              | 90  | –         |

\* Balancing rings H: Ready to accept balancing rings

Included in delivery: secuRgrip® colletholder with secuRgrip® safety nut.

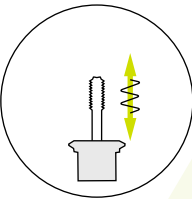
Additional lengths and interfaces available on request.



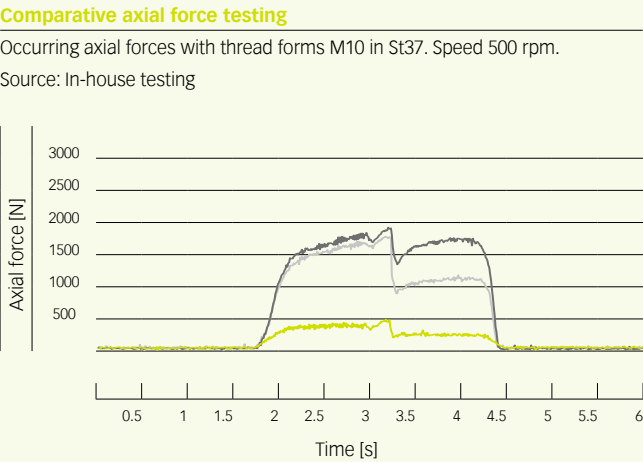
PG thread-cutting solutions

CYL SSY / HSK-A SSY Softsynchro® tapping holder

- // With minimum length compensation
- // Eliminates small synchronization errors of machines



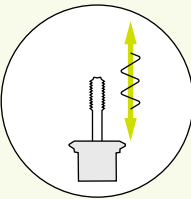
- Applications
- // Machines for direct thread cutting
  - // For all tapping tools with h9 shanks
  - // The turning movement of the spindles can be offset with the feed axis and thus synchronized
  - // Synchronization errors are created by the dynamics of the spindle and linear drives. The tapping holder is equipped with the minimum length compensation and compensates the synchronization errors
  - // Guides coolant with up to 50 bar of pressure to the tap, without compromising length compensation
  - // Depending on the application, the service life for the customer can be increased by up to 150 %



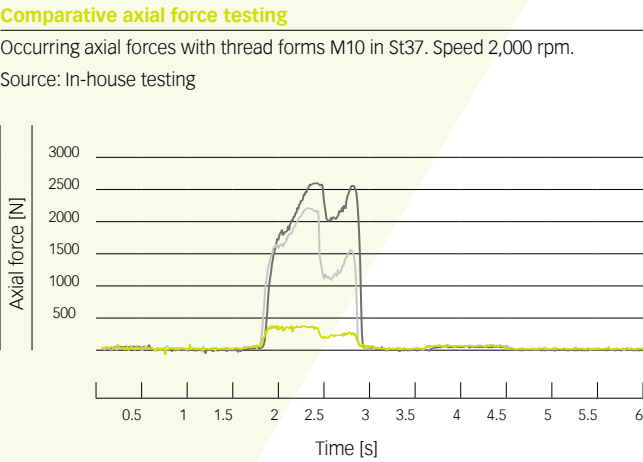
Summary The axial forces increase with increasing speed. With a rigid colletholder, the forces occurring when forming threads are considerably higher than with the Softsynchro® tapping holder. This allows for the optimum use of the synchronous spindle with the best possible service life and thread surface quality.

CYL GSF tapping holder

- // With length compensation
- // For machines without a tapping option



- Applications
- // Used on machines in which the feed movement is not synchronized with the thread pitch during processing
  - // Ensures the compensation of differences between the thread pitch and spindle feed
  - // Features a pressure-point mechanism
  - // Safe tap cutting
  - // Uniform, reproducible thread depths
  - // Guides coolant with up to 50 bar of pressure to the tap, without compromising length compensation
  - // Universal use thanks to its compact design and low gauge length



- REGO-FIX Softsynchro® tapping holders
- Competitor synchronous colletholder
- Rigid synchronous colletholder

PG tapping holders

| HSK-A SSY | CYL SSY      | CYL GSF      |
|-----------|--------------|--------------|
| 69893-A   | DIN 1835 B+E | DIN 1835 B+E |
| ISO 12164 |              |              |

| Type                 | Part no.   | Dimensions [mm] |       | Compression | Tension |
|----------------------|------------|-----------------|-------|-------------|---------|
|                      |            | D               | L     | [mm]        | [mm]    |
| HSK-A SSY            |            |                 |       |             |         |
| HSK-A 63 SSY / PG 15 | 2563.61507 | 24              | 114.5 | 0.5         | 0.5     |
| HSK-A 63 SSY / PG 25 | 2563.62507 | 40              | 131   | 0.5         | 0.5     |

For tapping collets, please refer to page 68.

| Type               | Part no.   | Dimensions [mm] |    |       |    | Compression | Tension |
|--------------------|------------|-----------------|----|-------|----|-------------|---------|
|                    |            | D               | D1 | L     | L1 | [mm]        | [mm]    |
| CYL SSY            |            |                 |    |       |    |             |         |
| CYL 25 SSY / PG 15 | 2625.61507 | 24              | 25 | 92    | 57 | 0.5         | 0.5     |
| CYL 25 SSY / PG 25 | 2625.62507 | 40              | 25 | 109.5 | 57 | 0.5         | 0.5     |

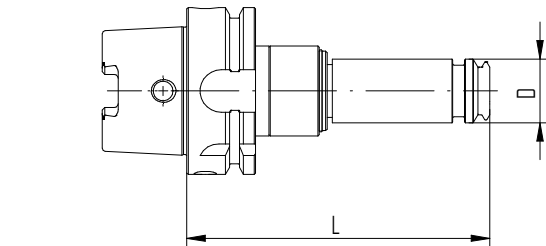
For tapping collets, please refer to page 68.

| Type               | Part no.   | Dimensions [mm] |    |      |    | Compression | Tension |
|--------------------|------------|-----------------|----|------|----|-------------|---------|
|                    |            | D               | D1 | L    | L1 | [mm]        | [mm]    |
| CYL GSF            |            |                 |    |      |    |             |         |
| CYL 25 GSF / PG 15 | 2625.61508 | 24              | 25 | 99.5 | 57 | 5           | 7.5     |
| CYL 25 GSF / PG 25 | 2625.62508 | 40              | 25 | 134  | 57 | 7           | 10      |

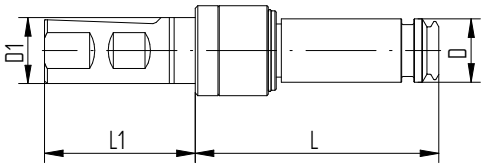
For tapping collets, please refer to page 68.



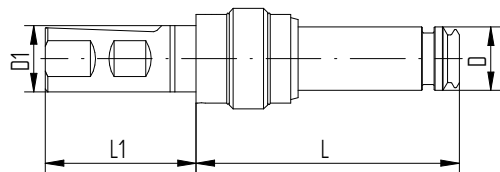
HSK-A SSY / CYL SSY / CYL GSF



HSK-A 63 SSY / PG



CYL 25 SSY / PG



CYL 25 GSF / PG

# The most powerful collets yet

Our holistic system approach ensures powerful clamping with a total system runout – holder and collet combined – of less than three microns.

**Experience the quality of the triangle** The outstanding design paired with our experienced engineering make the PG products our most powerful tool-clamping options. What you see is what you get: all our PG products bear the REGO-FIX triangle – our seal for outstanding quality and true Swissness.

Key advantages

## Rely on the powerful

**Total system runout TIR ≤3 µm**

Our holistic system consists of a powRgrip® colletholder and collet. All components together ensure best runout and accuracy.

**Accurate length adjustment repeatability <10 µm**

Thanks to the integrated adjustment screw.

**Clamping of all h6 tool shanks**

Cylindrical, WELDON, Whistle-Notch.

**Clamping of all shank materials**

Solid carbide and HSS tool shanks.

**Clamping diameters**

0.2 to 25.4 mm.

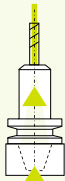
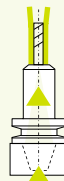
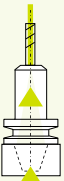
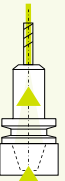
| Micro machining                                                                     | Standard                                                                            | Cooling                                                                             | Long shanks                                                                         | Short shanks                                                                        | Turning collets                                                                      | Pullout protection secuRgrip®                                                         | Collets for tapping                                                                   |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| PG-MB                                                                               | PG                                                                                  | PG-CF                                                                               | PG-L                                                                                | PG-S                                                                                | PG-T                                                                                 | PG-SG                                                                                 | PG-TAP                                                                                |
|  |  |  |  |  |  |  |  |
| page 56                                                                             | page 57                                                                             | page 60                                                                             | page 63                                                                             | page 64                                                                             | page 66                                                                              | page 67                                                                               | page 68                                                                               |



**Swiss quality standard**  
Our products marked Swiss made are manufactured at our headquarters in Tenniken, Switzerland.

# Swiss quality collets for your production

Our wide product range offers the perfect collet for every application.

|                                           |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                           |  |    |    |    |    |    |    |    |    |
|                                           | MB                                                                                | std.                                                                                | CF                                                                                  | L                                                                                   | S                                                                                   | T                                                                                    | SG                                                                                    | TAP                                                                                   | MQL*                                                                                  |
|                                           | microbore                                                                         | standard                                                                            | coolant flush                                                                       | long                                                                                | short                                                                               | turning applications                                                                 | secuRgrip®                                                                            | tapping collet                                                                        | minimum quantity lubrication                                                          |
| Main machining use                        | micro-machining                                                                   | general machining                                                                   | peripheral cooling                                                                  | longer than DIN 6535                                                                | shorter than DIN 6535                                                               | turning                                                                              | heavy machining                                                                       | rigid tapping                                                                         | milling                                                                               |
| PG size                                   | 6–10                                                                              | 6–32                                                                                | 6–32                                                                                | 15–32                                                                               | 6–32                                                                                | 15–25                                                                                | 15–32                                                                                 | 15–25                                                                                 | 15–32                                                                                 |
| Shaft diameter range                      | 0.2–1.579                                                                         | 2–25.4                                                                              | 2–25.4                                                                              | 4–25.4                                                                              | 3–25.4                                                                              | 5–20                                                                                 | 10–25.4                                                                               | 3.5–16                                                                                | 5–25.4                                                                                |
| Clamping range [mm] or tolerance          | h6                                                                                | h6                                                                                  | h6                                                                                  | h6                                                                                  | h6                                                                                  | h9                                                                                   | h6                                                                                    | h9                                                                                    | h6                                                                                    |
| Runout TIR                                | Collet runout ≤2 µm / total system runout ≤3 µm                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |
| For tools with internal coolant supply    | –                                                                                 | •                                                                                   | –                                                                                   | •                                                                                   | •                                                                                   | •                                                                                    | •                                                                                     | •                                                                                     | •                                                                                     |
| Metallic sealed                           | –                                                                                 | •                                                                                   | –                                                                                   | •                                                                                   | •                                                                                   | •                                                                                    | •                                                                                     | –                                                                                     | •                                                                                     |
| Internal square                           | –                                                                                 | –                                                                                   | –                                                                                   | –                                                                                   | –                                                                                   | –                                                                                    | –                                                                                     | •                                                                                     | –                                                                                     |
| secuRgrip® thread to prevent tool pullout | –                                                                                 | –                                                                                   | –                                                                                   | –                                                                                   | –                                                                                   | –                                                                                    | •                                                                                     | –                                                                                     | –                                                                                     |
| Technical illustration of cooling         | –                                                                                 |  |  |  |  |  |  |  |  |
| Additional features                       | –                                                                                 | Length can be pre-adjusted with VEW                                                 | Length can be pre-adjusted with VEW                                                 | Without stop screw                                                                  | Length can be pre-adjusted with VEW                                                 | –                                                                                    | For all tools with endmill flat as per DIN 535-HB                                     | Length can be pre-adjusted with VEW                                                   | –                                                                                     |
| More information on                       | page 56                                                                           | page 57                                                                             | page 60                                                                             | page 63                                                                             | page 64                                                                             | page 66                                                                              | page 67                                                                               | page 68                                                                               | –                                                                                     |

\*MQL-compatible collets available on request.

All our products are manufactured to meet our high demands in engineering and design. We say Swiss made and we mean it. Products marked Swiss made are manufactured at our headquarters in Tenniken, Switzerland.

Outstanding Swiss quality





Microbore collets PG-MB

PG-MB

| Type            | Part no.   | [mm]   | [decimal inch] | [inch] |
|-----------------|------------|--------|----------------|--------|
| PG 6-MB [mm]    |            |        |                |        |
| Ø 0.2 mm        | 1706.00209 | 0.2    | 0.0079         | –      |
| Ø 0.3 mm        | 1706.00309 | 0.3    | 0.0118         | –      |
| Ø 0.4 mm        | 1706.00409 | 0.4    | 0.0157         | –      |
| Ø 0.5 mm        | 1706.00509 | 0.5    | 0.0197         | –      |
| Ø 0.6 mm        | 1706.00609 | 0.6    | 0.0236         | –      |
| Ø 0.7 mm        | 1706.00709 | 0.7    | 0.0276         | –      |
| Ø 0.8 mm        | 1706.00809 | 0.8    | 0.0315         | –      |
| Ø 0.9 mm        | 1706.00909 | 0.9    | 0.0354         | –      |
| Ø 1.0 mm        | 1706.01009 | 1.0    | 0.0394         | –      |
| Ø 1.5 mm        | 1706.01509 | 1.5    | 0.0591         | –      |
| PG 6-MB [inch]  |            |        |                |        |
| Ø 1/16"         | 1706.01599 | 1.5875 | 0.0625         | 1/16"  |
| PG 10-MB [mm]   |            |        |                |        |
| Ø 0.2 mm        | 1710.00209 | 0.2    | 0.0079         | –      |
| Ø 0.3 mm        | 1710.00309 | 0.3    | 0.0118         | –      |
| Ø 0.4 mm        | 1710.00409 | 0.4    | 0.0157         | –      |
| Ø 0.5 mm        | 1710.00509 | 0.5    | 0.0197         | –      |
| Ø 0.6 mm        | 1710.00609 | 0.6    | 0.0236         | –      |
| Ø 0.7 mm        | 1710.00709 | 0.7    | 0.0276         | –      |
| Ø 0.8 mm        | 1710.00809 | 0.8    | 0.0315         | –      |
| Ø 0.9 mm        | 1710.00909 | 0.9    | 0.0354         | –      |
| Ø 1.0 mm        | 1710.01009 | 1.0    | 0.0394         | –      |
| Ø 1.5 mm        | 1710.01509 | 1.5    | 0.0591         | –      |
| PG 10-MB [inch] |            |        |                |        |
| Ø 1/16"         | 1710.01589 | 1.5875 | 0.0625         | 1/16"  |



PG standard collets

PG std.

| Type         | Part no.   | [mm]  | [decimal inch] | [inch] |
|--------------|------------|-------|----------------|--------|
| PG 6 [mm]    |            |       |                |        |
| Ø 2.0 mm     | 1706.02000 | 2.0   | 0.0787         | –      |
| Ø 2.5 mm     | 1706.02500 | 2.5   | 0.0984         | –      |
| Ø 3.0 mm     | 1706.03000 | 3.0   | 0.1181         | –      |
| PG 6 [inch]  |            |       |                |        |
| Ø 1/8"       | 1706.03181 | 3.175 | 0.125          | 1/8"   |
| PG 10 [mm]   |            |       |                |        |
| Ø 2.0 mm     | 1710.02000 | 2.0   | 0.0787         | –      |
| Ø 2.5 mm     | 1710.02500 | 2.5   | 0.0984         | –      |
| Ø 3.0 mm     | 1710.03000 | 3.0   | 0.1181         | –      |
| Ø 3.5 mm     | 1710.03500 | 3.5   | 0.1378         | –      |
| Ø 4.0 mm     | 1710.04000 | 4.0   | 0.1575         | –      |
| Ø 4.5 mm     | 1710.04500 | 4.5   | 0.1772         | –      |
| Ø 5.0 mm     | 1710.05000 | 5.0   | 0.1969         | –      |
| Ø 5.5 mm     | 1710.05500 | 5.5   | 0.2165         | –      |
| Ø 6.0 mm     | 1710.06000 | 6.0   | 0.2362         | –      |
| PG 10 [inch] |            |       |                |        |
| Ø 1/8"       | 1710.03181 | 3.175 | 0.125          | 1/8"   |
| Ø 3/16"      | 1710.04761 | 4.763 | 0.1875         | 3/16"  |
| Ø 1/4"       | 1710.06351 | 6.35  | 0.25           | 1/4"   |
| PG 15 [mm]   |            |       |                |        |
| Ø 3.0 mm     | 1715.03000 | 3.0   | 0.1181         | –      |
| Ø 3.5 mm     | 1715.03500 | 3.5   | 0.1378         | –      |
| Ø 4.0 mm     | 1715.04000 | 4.0   | 0.1575         | –      |
| Ø 4.5 mm     | 1715.04500 | 4.5   | 0.1772         | –      |
| Ø 5.0 mm     | 1715.05000 | 5.0   | 0.1969         | –      |
| Ø 5.5 mm     | 1715.05500 | 5.5   | 0.2165         | –      |
| Ø 6.0 mm     | 1715.06000 | 6.0   | 0.2362         | –      |
| Ø 7.0 mm     | 1715.07000 | 7.0   | 0.2756         | –      |
| Ø 8.0 mm     | 1715.08000 | 8.0   | 0.315          | –      |
| Ø 9.0 mm     | 1715.09000 | 9.0   | 0.3543         | –      |
| Ø 10.0 mm    | 1715.10000 | 10.0  | 0.3937         | –      |

PG standard collets

PG std.

| Type         | Part no.   | Ø      |                |        |
|--------------|------------|--------|----------------|--------|
|              |            | [mm]   | [decimal inch] | [inch] |
| PG 15 [inch] |            |        |                |        |
| Ø 1/8"       | 1715.03181 | 3.175  | 0.125          | 1/8"   |
| Ø 3/16"      | 1715.04761 | 4.763  | 0.1875         | 3/16"  |
| Ø 1/4"       | 1715.06351 | 6.35   | 0.25           | 1/4"   |
| Ø 5/16"      | 1715.07941 | 7.938  | 0.3125         | 5/16"  |
| Ø 3/8"       | 1715.09521 | 9.525  | 0.375          | 3/8"   |
| PG 25 [mm]   |            |        |                |        |
| Ø 3.0 mm     | 1725.03000 | 3.0    | 0.1181         | –      |
| Ø 3.5 mm     | 1725.03500 | 3.5    | 0.1378         | –      |
| Ø 4.0 mm     | 1725.04000 | 4.0    | 0.1575         | –      |
| Ø 4.5 mm     | 1725.04500 | 4.5    | 0.1772         | –      |
| Ø 5.0 mm     | 1725.05000 | 5.0    | 0.1969         | –      |
| Ø 5.5 mm     | 1725.05500 | 5.5    | 0.2165         | –      |
| Ø 6.0 mm     | 1725.06000 | 6.0    | 0.2362         | –      |
| Ø 7.0 mm     | 1725.07000 | 7.0    | 0.2756         | –      |
| Ø 8.0 mm     | 1725.08000 | 8.0    | 0.315          | –      |
| Ø 9.0 mm     | 1725.09000 | 9.0    | 0.3543         | –      |
| Ø 10.0 mm    | 1725.10000 | 10.0   | 0.3937         | –      |
| Ø 11.0 mm    | 1725.11000 | 11.0   | 0.4331         | –      |
| Ø 12.0 mm    | 1725.12000 | 12.0   | 0.4724         | –      |
| Ø 13.0 mm    | 1725.13000 | 13.0   | 0.5118         | –      |
| Ø 14.0 mm    | 1725.14000 | 14.0   | 0.5512         | –      |
| Ø 15.0 mm    | 1725.15000 | 15.0   | 0.5906         | –      |
| Ø 16.0 mm    | 1725.16000 | 16.0   | 0.63           | –      |
| Ø 18.0 mm    | 1725.18000 | 18.0   | 0.7087         | –      |
| Ø 20.0 mm    | 1725.20000 | 20.0   | 0.7874         | –      |
| PG 25 [inch] |            |        |                |        |
| Ø 1/8"       | 1725.03181 | 3.175  | 0.125          | 1/8"   |
| Ø 3/16"      | 1725.04761 | 4.763  | 0.1875         | 3/16"  |
| Ø 1/4"       | 1725.06351 | 6.35   | 0.25           | 1/4"   |
| Ø 5/16"      | 1725.07941 | 7.938  | 0.3125         | 5/16"  |
| Ø 3/8"       | 1725.09521 | 9.525  | 0.375          | 3/8"   |
| Ø 7/16"      | 1725.11111 | 11.113 | 0.4375         | 7/16"  |
| Ø 1/2"       | 1725.12701 | 12.7   | 0.5            | 1/2"   |
| Ø 9/16"      | 1725.14291 | 14.288 | 0.5625         | 9/16"  |
| Ø 5/8"       | 1725.15881 | 15.875 | 0.625          | 5/8"   |
| Ø 3/4"       | 1725.19051 | 19.05  | 0.75           | 3/4"   |

PG standard collets

PG std.

| Ø            |            |        |                |        |
|--------------|------------|--------|----------------|--------|
| Type         | Part no.   | [mm]   | [decimal inch] | [inch] |
| PG 32 [mm]   |            |        |                |        |
| Ø 6.0 mm     | 1732.06000 | 6.0    | 0.2362         | –      |
| Ø 7.0 mm     | 1732.07000 | 7.0    | 0.2756         | –      |
| Ø 8.0 mm     | 1732.08000 | 8.0    | 0.315          | –      |
| Ø 9.0 mm     | 1732.09000 | 9.0    | 0.3543         | –      |
| Ø 10.0 mm    | 1732.10000 | 10.0   | 0.3937         | –      |
| Ø 11.0 mm    | 1732.11000 | 11.0   | 0.4331         | –      |
| Ø 12.0 mm    | 1732.12000 | 12.0   | 0.4724         | –      |
| Ø 14.0 mm    | 1732.14000 | 14.0   | 0.5512         | –      |
| Ø 16.0 mm    | 1732.16000 | 16.0   | 0.63           | –      |
| Ø 18.0 mm    | 1732.18000 | 18.0   | 0.7087         | –      |
| Ø 20.0 mm    | 1732.20000 | 20.0   | 0.7874         | –      |
| Ø 22.0 mm    | 1732.22000 | 22.0   | 0.8661         | –      |
| Ø 25.0 mm    | 1732.25000 | 25.0   | 0.9843         | –      |
| PG 32 [inch] |            |        |                |        |
| Ø 1/4"       | 1732.06351 | 6.35   | 0.25           | 1/4"   |
| Ø 5/16"      | 1732.07941 | 7.938  | 0.3125         | 5/16"  |
| Ø 3/8"       | 1732.09521 | 9.525  | 0.375          | 3/8"   |
| Ø 7/16"      | 1732.11111 | 11.113 | 0.4375         | 7/16"  |
| Ø 1/2"       | 1732.12701 | 12.7   | 0.5            | 1/2"   |
| Ø 9/16"      | 1732.14291 | 14.288 | 0.5625         | 9/16"  |
| Ø 5/8"       | 1732.15881 | 15.875 | 0.625          | 5/8"   |
| Ø 3/4"       | 1732.19051 | 19.05  | 0.75           | 3/4"   |
| Ø 7/8"       | 1732.22231 | 22.225 | 0.875          | 7/8"   |
| Ø 1"         | 1732.25401 | 25.4   | 1.0            | 1"     |



Coolant flush collets PG-CF

PG-CF

| Type            | Part no.   | [mm]  | [decimal inch] | [inch] |
|-----------------|------------|-------|----------------|--------|
| PG 6-CF [mm]    |            |       |                |        |
| Ø 2.0 mm        | 1706.02002 | 2.0   | 0.0787         | –      |
| Ø 3.0 mm        | 1706.03002 | 3.0   | 0.1181         | –      |
| PG 10-CF [mm]   |            |       |                |        |
| Ø 2.0 mm        | 1710.02002 | 2.0   | 0.0787         | –      |
| Ø 3.0 mm        | 1710.03002 | 3.0   | 0.1181         | –      |
| Ø 4.0 mm        | 1710.04002 | 4.0   | 0.1575         | –      |
| Ø 5.0 mm        | 1710.05002 | 5.0   | 0.1969         | –      |
| Ø 6.0 mm        | 1710.06002 | 6.0   | 0.2362         | –      |
| PG 10-CF [inch] |            |       |                |        |
| Ø 1/8"          | 1710.03183 | 3.175 | 0.125          | 1/8"   |
| Ø 3/16"         | 1710.04763 | 4.763 | 0.1875         | 3/16"  |
| Ø 1/4"          | 1710.06353 | 6.35  | 0.25           | 1/4"   |
| PG 15-CF [mm]   |            |       |                |        |
| Ø 3.0 mm        | 1715.03002 | 3.0   | 0.1181         | –      |
| Ø 4.0 mm        | 1715.04002 | 4.0   | 0.1575         | –      |
| Ø 5.0 mm        | 1715.05002 | 5.0   | 0.1969         | –      |
| Ø 6.0 mm        | 1715.06002 | 6.0   | 0.2362         | –      |
| Ø 7.0 mm        | 1715.07002 | 7.0   | 0.2756         | –      |
| Ø 8.0 mm        | 1715.08002 | 8.0   | 0.315          | –      |
| Ø 9.0 mm        | 1715.09002 | 9.0   | 0.3543         | –      |
| Ø 10.0 mm       | 1715.10002 | 10.0  | 0.3937         | –      |
| PG 15-CF [inch] |            |       |                |        |
| Ø 1/8"          | 1715.03183 | 3.175 | 0.125          | 1/8"   |
| Ø 3/16"         | 1715.04763 | 4.763 | 0.1875         | 3/16"  |
| Ø 1/4"          | 1715.06353 | 6.35  | 0.25           | 1/4"   |
| Ø 5/16"         | 1715.07943 | 7.938 | 0.3125         | 5/16"  |
| Ø 3/8"          | 1715.09523 | 9.525 | 0.375          | 3/8"   |

Coolant flush collets PG-CF

PG-CF

| Type            | Part no.   | [mm]   | [decimal inch] | [inch] |
|-----------------|------------|--------|----------------|--------|
| PG 25-CF [mm]   |            |        |                |        |
| Ø 3.0 mm        | 1725.03002 | 3.0    | 0.1181         | –      |
| Ø 4.0 mm        | 1725.04002 | 4.0    | 0.1575         | –      |
| Ø 5.0 mm        | 1725.05002 | 5.0    | 0.1969         | –      |
| Ø 6.0 mm        | 1725.06002 | 6.0    | 0.2362         | –      |
| Ø 7.0 mm        | 1725.07002 | 7.0    | 0.2756         | –      |
| Ø 8.0 mm        | 1725.08002 | 8.0    | 0.315          | –      |
| Ø 9.0 mm        | 1725.09002 | 9.0    | 0.3543         | –      |
| Ø 10.0 mm       | 1725.10002 | 10.0   | 0.3937         | –      |
| Ø 11.0 mm       | 1725.11002 | 11.0   | 0.4331         | –      |
| Ø 12.0 mm       | 1725.12002 | 12.0   | 0.4724         | –      |
| Ø 13.0 mm       | 1725.13002 | 13.0   | 0.5118         | –      |
| Ø 14.0 mm       | 1725.14002 | 14.0   | 0.5512         | –      |
| Ø 15.0 mm       | 1725.15002 | 15.0   | 0.5906         | –      |
| Ø 16.0 mm       | 1725.16002 | 16.0   | 0.63           | –      |
| Ø 18.0 mm       | 1725.18002 | 18.0   | 0.7087         | –      |
| Ø 20.0 mm       | 1725.20002 | 20.0   | 0.7874         | –      |
| PG 25-CF [inch] |            |        |                |        |
| Ø 1/8"          | 1725.03183 | 3.175  | 0.125          | 1/8"   |
| Ø 3/16"         | 1725.04763 | 4.763  | 0.1875         | 3/16"  |
| Ø 1/4"          | 1725.06353 | 6.35   | 0.25           | 1/4"   |
| Ø 5/16"         | 1725.07943 | 7.938  | 0.3125         | 5/16"  |
| Ø 3/8"          | 1725.09523 | 9.525  | 0.375          | 3/8"   |
| Ø 7/16"         | 1725.11113 | 11.113 | 0.4375         | 7/16"  |
| Ø 1/2"          | 1725.12703 | 12.7   | 0.5            | 1/2"   |
| Ø 9/16"         | 1725.14293 | 14.288 | 0.5625         | 9/16"  |
| Ø 5/8"          | 1725.15883 | 15.875 | 0.625          | 5/8"   |
| Ø 3/4"          | 1725.19053 | 19.05  | 0.75           | 3/4"   |





Coolant flush collets PG-CF

PG-CF

| PG 32-CF [mm] |            |      |        |   |
|---------------|------------|------|--------|---|
| Ø 6.0 mm      | 1732.06002 | 6.0  | 0.2362 | – |
| Ø 7.0 mm      | 1732.07002 | 7.0  | 0.2756 | – |
| Ø 8.0 mm      | 1732.08002 | 8.0  | 0.315  | – |
| Ø 9.0 mm      | 1732.09002 | 9.0  | 0.3543 | – |
| Ø 10.0 mm     | 1732.10002 | 10.0 | 0.3937 | – |
| Ø 11.0 mm     | 1732.11002 | 11.0 | 0.4331 | – |
| Ø 12.0 mm     | 1732.12002 | 12.0 | 0.4724 | – |
| Ø 14.0 mm     | 1732.14002 | 14.0 | 0.5512 | – |
| Ø 16.0 mm     | 1732.16002 | 16.0 | 0.63   | – |
| Ø 18.0 mm     | 1732.18002 | 18.0 | 0.7087 | – |
| Ø 20.0 mm     | 1732.20002 | 20.0 | 0.7874 | – |
| Ø 22.0 mm     | 1732.22002 | 22.0 | 0.8661 | – |
| Ø 25.0 mm     | 1732.25002 | 25.0 | 0.9843 | – |

| PG 32-CF [inch] |            |        |        |       |
|-----------------|------------|--------|--------|-------|
| Ø 1/4"          | 1732.06353 | 6.35   | 0.25   | 1/4"  |
| Ø 5/16"         | 1732.07943 | 7.938  | 0.3125 | 5/16" |
| Ø 3/8"          | 1732.09523 | 9.525  | 0.375  | 3/8"  |
| Ø 7/16"         | 1732.11113 | 11.113 | 0.4375 | 7/16" |
| Ø 1/2"          | 1732.12703 | 12.7   | 0.5    | 1/2"  |
| Ø 9/16"         | 1732.14293 | 14.288 | 0.5625 | 9/16" |
| Ø 5/8"          | 1732.15883 | 15.875 | 0.625  | 5/8"  |
| Ø 3/4"          | 1732.19053 | 19.05  | 0.75   | 3/4"  |
| Ø 7/8"          | 1732.22233 | 22.225 | 0.875  | 7/8"  |
| Ø 1"            | 1732.25403 | 25.4   | 1.0    | 1"    |



Long shank collets PG-L

PG-L

| Type           | Part no.   | Ø     |                |        |
|----------------|------------|-------|----------------|--------|
|                |            | [mm]  | [decimal inch] | [inch] |
| PG 15-L [mm]   |            |       |                |        |
| Ø 4.0 mm       | 1715.04001 | 4.0   | 0.1575         | –      |
| Ø 5.0 mm       | 1715.05001 | 5.0   | 0.1969         | –      |
| Ø 6.0 mm       | 1715.06001 | 6.0   | 0.2362         | –      |
| Ø 8.0 mm       | 1715.08001 | 8.0   | 0.315          | –      |
| Ø 10.0 mm      | 1715.10001 | 10.0  | 0.3937         | –      |
| PG 15-L [inch] |            |       |                |        |
| Ø 1/4"         | 1715.06350 | 6.35  | 0.25           | 1/4"   |
| Ø 5/16"        | 1715.07940 | 7.94  | 0.3126         | 5/16"  |
| Ø 3/8"         | 1715.09520 | 9.52  | 0.3748         | 3/8"   |
| PG 25-L [mm]   |            |       |                |        |
| Ø 6.0 mm       | 1725.06001 | 6.0   | 0.2362         | –      |
| Ø 8.0 mm       | 1725.08001 | 8.0   | 0.315          | –      |
| Ø 10.0 mm      | 1725.10001 | 10.0  | 0.3937         | –      |
| Ø 12.0 mm      | 1725.12001 | 12.0  | 0.4724         | –      |
| Ø 14.0 mm      | 1725.14001 | 14.0  | 0.5512         | –      |
| Ø 16.0 mm      | 1725.16001 | 16.0  | 0.6299         | –      |
| Ø 20.0 mm      | 1725.20001 | 20.0  | 0.7874         | –      |
| PG 25-L [inch] |            |       |                |        |
| Ø 1/4"         | 1725.06350 | 6.35  | 0.25           | 1/4"   |
| Ø 5/16"        | 1725.07940 | 7.94  | 0.3126         | 5/16"  |
| Ø 3/8"         | 1725.09520 | 9.52  | 0.3748         | 3/8"   |
| Ø 1/2"         | 1725.12700 | 12.7  | 0.5            | 1/2"   |
| Ø 5/8"         | 1725.15880 | 15.88 | 0.6252         | 5/8"   |
| Ø 3/4"         | 1725.19050 | 19.05 | 0.75           | 3/4"   |
| PG 32-L [mm]   |            |       |                |        |
| Ø 12.0 mm      | 1732.12001 | 12.0  | 0.4724         | –      |
| Ø 16.0 mm      | 1732.16001 | 16.0  | 0.6299         | –      |
| Ø 20.0 mm      | 1732.20001 | 20.0  | 0.7874         | –      |
| Ø 25.0 mm      | 1732.25001 | 25.0  | 0.9843         | –      |
| PG 32-L [inch] |            |       |                |        |
| Ø 1/2"         | 1732.12700 | 12.7  | 0.5            | 1/2"   |
| Ø 3/4"         | 1732.19050 | 19.05 | 0.75           | 3/4"   |
| Ø 1"           | 1732.25400 | 25.4  | 1.0            | 1"     |



Short shank collets PG-S

PG-S

| Type           | Part no.   | [mm]  | [decimal inch] | [inch] |
|----------------|------------|-------|----------------|--------|
| PG 6-S [mm]    |            |       |                |        |
| Ø 3.0 mm       | 1706.03008 | 3.0   | 0.1181         | –      |
| PG 6-S [inch]  |            |       |                |        |
| Ø 1/8"         | 1706.03188 | 3.175 | 0.125          | 1/8"   |
| PG 10-S [mm]   |            |       |                |        |
| Ø 3.0 mm       | 1710.03008 | 3.0   | 0.1181         | –      |
| Ø 4.0 mm       | 1710.04008 | 4.0   | 0.1575         | –      |
| Ø 6.0 mm       | 1710.06008 | 6.0   | 0.2362         | –      |
| PG 10-S [inch] |            |       |                |        |
| Ø 1/8"         | 1710.03188 | 3.175 | 0.125          | 1/8"   |
| Ø 3/16"        | 1710.04768 | 4.763 | 0.1875         | 3/16"  |
| Ø 1/4"         | 1710.06358 | 6.35  | 0.25           | 1/4"   |
| PG 15-S [mm]   |            |       |                |        |
| Ø 4.0 mm       | 1715.04008 | 4.0   | 0.1575         | –      |
| Ø 5.0 mm       | 1715.05008 | 5.0   | 0.1969         | –      |
| Ø 6.0 mm       | 1715.06008 | 6.0   | 0.2362         | –      |
| Ø 8.0 mm       | 1715.08008 | 8.0   | 0.315          | –      |
| Ø 10.0 mm      | 1715.10008 | 10.0  | 0.3937         | –      |
| PG 15-S [inch] |            |       |                |        |
| Ø 1/8"         | 1715.03188 | 3.175 | 0.125          | 1/8"   |
| Ø 3/16"        | 1715.04768 | 4.763 | 0.1875         | 3/16"  |
| Ø 1/4"         | 1715.06358 | 6.35  | 0.25           | 1/4"   |
| Ø 5/16"        | 1715.07948 | 7.94  | 0.3126         | 5/16"  |
| Ø 3/8"         | 1715.09528 | 9.52  | 0.3748         | 3/8"   |
| PG 25-S [mm]   |            |       |                |        |
| Ø 4.0 mm       | 1725.04008 | 4.0   | 0.1575         | –      |
| Ø 6.0 mm       | 1725.06008 | 6.0   | 0.2362         | –      |
| Ø 8.0 mm       | 1725.08008 | 8.0   | 0.315          | –      |
| Ø 10.0 mm      | 1725.10008 | 10.0  | 0.3937         | –      |
| Ø 12.0 mm      | 1725.12008 | 12.0  | 0.4724         | –      |
| Ø 14.0 mm      | 1725.14008 | 14.0  | 0.5512         | –      |
| Ø 16.0 mm      | 1725.16008 | 16.0  | 0.6299         | –      |
| Ø 20.0 mm      | 1725.20008 | 20.0  | 0.7874         | –      |

Short shank collets PG-S

PG-S

| Ø              |            |       |                |        |
|----------------|------------|-------|----------------|--------|
| Type           | Part no.   | [mm]  | [decimal inch] | [inch] |
| PG 25-S [inch] |            |       |                |        |
| Ø 1/8"         | 1725.03188 | 3.175 | 0.125          | 1/8"   |
| Ø 3/16"        | 1725.04768 | 4.763 | 0.1875         | 3/16"  |
| Ø 1/4"         | 1725.06358 | 6.358 | 0.2503         | 1/4"   |
| Ø 5/16"        | 1725.07948 | 7.94  | 0.3126         | 5/16"  |
| Ø 3/8"         | 1725.09528 | 9.52  | 0.3748         | 3/8"   |
| Ø 1/2"         | 1725.12708 | 12.7  | 0.5            | 1/2"   |
| Ø 5/8"         | 1725.15888 | 15.88 | 0.6252         | 5/8"   |
| Ø 3/4"         | 1725.19058 | 19.05 | 0.75           | 3/4"   |
| PG 32-S [mm]   |            |       |                |        |
| Ø 12.0 mm      | 1732.12008 | 12.0  | 0.4724         | –      |
| Ø 16.0 mm      | 1732.16008 | 16.0  | 0.6299         | –      |
| Ø 20.0 mm      | 1732.20008 | 20.0  | 0.7874         | –      |
| Ø 25.0 mm      | 1732.25008 | 25.0  | 0.9843         | –      |
| PG 32-S [inch] |            |       |                |        |
| Ø 1/2"         | 1732.12708 | 12.7  | 0.5            | 1/2"   |
| Ø 3/4"         | 1732.19058 | 19.05 | 0.75           | 3/4"   |
| Ø 1"           | 1732.25408 | 25.4  | 1.0            | 1"     |



Turning collets PG-T

PG-T

| Type           | Part no.   | Ø     |                |        |
|----------------|------------|-------|----------------|--------|
|                |            | [mm]  | [decimal inch] | [inch] |
| PG 15-T [mm]   |            |       |                |        |
| Ø 5.0 mm       | 1715.05007 | 5.0   | 0.1969         | –      |
| Ø 6.0 mm       | 1715.06007 | 6.0   | 0.2362         | –      |
| Ø 8.0 mm       | 1715.08007 | 8.0   | 0.315          | –      |
| Ø 10.0 mm      | 1715.10007 | 10.0  | 0.3937         | –      |
| PG 15-T [inch] |            |       |                |        |
| Ø 1/4"         | 1715.06357 | 6.35  | 0.25           | 1/4"   |
| Ø 3/8"         | 1715.09537 | 9.525 | 0.375          | 3/8"   |
| PG 25-T [mm]   |            |       |                |        |
| Ø 5.0 mm       | 1725.05007 | 5.0   | 0.1969         | –      |
| Ø 6.0 mm       | 1725.06007 | 6.0   | 0.2362         | –      |
| Ø 8.0 mm       | 1725.08007 | 8.0   | 0.315          | –      |
| Ø 10.0 mm      | 1725.10007 | 10.0  | 0.3937         | –      |
| Ø 12.0 mm      | 1725.12007 | 12.0  | 0.4724         | –      |
| Ø 16.0 mm      | 1725.16007 | 16.0  | 0.6299         | –      |
| Ø 20.0 mm      | 1725.20007 | 20.0  | 0.7874         | –      |
| PG 25-T [inch] |            |       |                |        |
| Ø 1/4"         | 1725.06357 | 6.35  | 0.25           | 1/4"   |
| Ø 3/8"         | 1725.09537 | 9.525 | 0.375          | 3/8"   |
| Ø 1/2"         | 1725.12707 | 12.7  | 0.5            | 1/2"   |
| Ø 3/4"         | 1725.19057 | 19.05 | 0.75           | 3/4"   |



secuRgrip® collets PG-SG

PG-SG

| Type                       | Part no.   | [mm]   | [decimal inch] | [inch] |
|----------------------------|------------|--------|----------------|--------|
| PG 15-SG [mm]              |            |        |                |        |
| Ø 10.0 mm                  | 1715.10004 | 10.0   | 0.3937         | –      |
| PG 25-SG [mm]              |            |        |                |        |
| Ø 10.0 mm                  | 1725.10004 | 10.0   | 0.3937         | –      |
| Ø 12.0 mm                  | 1725.12004 | 12.0   | 0.4724         | –      |
| Ø 14.0 mm                  | 1725.14004 | 14.0   | 0.5512         | –      |
| Ø 16.0 mm                  | 1725.16004 | 16.0   | 0.63           | –      |
| Ø 18.0 mm                  | 1725.18004 | 18.0   | 0.7087         | –      |
| Ø 20.0 mm                  | 1725.20004 | 20.0   | 0.7874         | –      |
| PG 25-SG [inch]            |            |        |                |        |
| Ø 1/2"                     | 1725.12704 | 12.7   | 0.5            | 1/2"   |
| Ø 5/8"                     | 1725.15884 | 15.875 | 0.625          | 5/8"   |
| Ø 3/4"                     | 1725.19054 | 19.05  | 0.75           | 3/4"   |
| PG 32-SG [mm]              |            |        |                |        |
| Ø 10.0 mm                  | 1732.10004 | 10.0   | 0.3937         | –      |
| Ø 12.0 mm                  | 1732.12004 | 12.0   | 0.4724         | –      |
| Ø 14.0 mm                  | 1732.14004 | 14.0   | 0.5512         | –      |
| Ø 16.0 mm                  | 1732.16004 | 16.0   | 0.63           | –      |
| Ø 18.0 mm                  | 1732.18004 | 18.0   | 0.7087         | –      |
| Ø 20.0 mm                  | 1732.20004 | 20.0   | 0.7874         | –      |
| Ø 25.0 mm                  | 1732.25004 | 25.0   | 0.9843         | –      |
| PG 32-SG [inch]            |            |        |                |        |
| Ø 1/2"                     | 1732.12704 | 12.7   | 0.5            | 1/2"   |
| Ø 5/8"                     | 1732.15884 | 15.875 | 0.625          | 5/8"   |
| Ø 3/4"                     | 1732.19054 | 19.05  | 0.75           | 3/4"   |
| Ø 1"                       | 1732.25404 | 25.4   | 1.0            | 1"     |
| Threaded insert SGI [mm]   |            |        |                |        |
| Ø 10.0 mm                  | 7694.10000 |        |                |        |
| Ø 12.0 mm                  | 7694.12000 |        |                |        |
| Ø 14.0 mm                  | 7694.14000 |        |                |        |
| Ø 16.0 mm                  | 7694.16000 |        |                |        |
| Ø 18.0 mm                  | 7694.18000 |        |                |        |
| Ø 20.0 mm                  | 7694.20000 |        |                |        |
| Ø 25.0 mm                  | 7694.25000 |        |                |        |
| Threaded insert SGI [inch] |            |        |                |        |
| Ø 1/2"                     | 7694.12700 |        |                |        |
| Ø 5/8"                     | 7694.15880 |        |                |        |
| Ø 3/4"                     | 7694.19050 |        |                |        |
| Ø 1"                       | 7694.25400 |        |                |        |

Threaded insert SGI



# PG collets for tapping PG-TAP

Manufactured with a form-fitting internal square, the PG-TAP collets successfully prevent the tap from twisting.

Key features

## Tapping collets without axial compensation

Swiss quality

Made in Switzerland to ISO 9001 / ISO 14001.

Marking

Type and size are marked on the collets to reduce collet selection errors.

Traceability

Lot number marking on all products for traceability through the entire manufacturing process.

Coolant through tools

Metallic sealed for coolant through tools.

Internal square for tap shanks and length adjustment

Internal square for tight grip, integrated length adjustment screw, accepts h9 tool shanks.

**Directions for use** The PG-TAP tapping collets are compatible with DIN standard taps.

The REGO-FIX powRgrip® tapping collets are manufactured with an internal square. They are intended for use on CNC machines that have synchronized machine spindle speed and feed rate. Machines that have such rigid tapping capabilities require only minimal compensation.

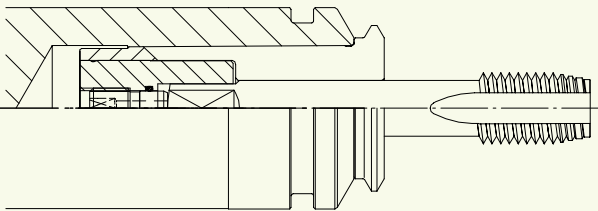
We recommend the use of our SSY Softsynchro® tapping holders. They compensate minimal synchronizing differences of CNC machines.

Please refer to page 51 for additional information on REGO-FIX tapping holders.

For machines without tapping option we recommend the use of our axial compensating GSF tapping holders. Please refer to page 51 for more information. For additional technical information and dimensions of taps, please refer to page 83.

Expert advice

Clamp h9-tolerance tool shanks only. Never clamp tapping collet without a tool or you will risk to damage the collet.



PG-TAP



PG-TAP

## Tapping collet PG-TAP

PG-TAP

DIN 371

DIN 376

| Type            | Part no.   | Ø [mm] | Square [mm] | DIN norm  |
|-----------------|------------|--------|-------------|-----------|
| PG 15-TAP       |            |        |             |           |
| Ø 3.5 x 2.7 mm  | 1715.03505 | 3.5    | 2.7         | 371 / 376 |
| Ø 4.5 x 3.4 mm  | 1715.04505 | 4.5    | 3.4         | 371 / 376 |
| Ø 6.0 x 4.9 mm  | 1715.06005 | 6.0    | 4.9         | 371 / 376 |
| Ø 7.0 x 5.5 mm  | 1715.07005 | 7.0    | 5.5         | 371 / 376 |
| Ø 8.0 x 6.2 mm  | 1715.08005 | 8.0    | 6.2         | 371 / 376 |
| Ø 9.0 x 7.0 mm  | 1715.09005 | 9.0    | 7.0         | 371 / 376 |
| Ø 10.0 x 8.0 mm | 1715.10005 | 10.0   | 8.0         | 371       |

|                  |            |      |      |           |
|------------------|------------|------|------|-----------|
| PG 25-TAP        |            |      |      |           |
| Ø 6.0 x 4.9 mm   | 1725.06005 | 6.0  | 4.9  | 371 / 376 |
| Ø 8.0 x 6.2 mm   | 1725.08005 | 8.0  | 6.2  | 371 / 376 |
| Ø 9.0 x 7.0 mm   | 1725.09005 | 9.0  | 7.0  | 371 / 376 |
| Ø 10.0 x 8.0 mm  | 1725.10005 | 10.0 | 8.0  | 371       |
| Ø 11.0 x 9.0 mm  | 1725.11005 | 11.0 | 9.0  | 371 / 376 |
| Ø 12.0 x 9.0 mm  | 1725.12005 | 12.0 | 9.0  | 371 / 376 |
| Ø 14.0 x 11.0 mm | 1725.14005 | 14.0 | 11.0 | 371 / 376 |
| Ø 16.0 x 12.0 mm | 1725.16005 | 16.0 | 12.0 | 371 / 376 |

Expert advice

Presetting range of PG-TAP collets on page 84. Table with current dimensions of taps on page 83.





[Contents](#)

# powRgrip® accessories

Enhance your tool life with the correct accessories for safe tool clamping.

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reddot award 2015  
honourable mention industrial design



Automatic clamping unit PGU 9500

Clamping inserts APG's for PGU 9500

PGU 9500

APG

| Type       | Part no.   | Dimensions W x D x H [mm] | Weight [kg] |
|------------|------------|---------------------------|-------------|
| PGU 9500   |            |                           |             |
| PGU 9500 E | 7610.95000 | 555 x 454 x 648           | 87          |
| PGU 9500 A | 7610.95100 | 555 x 454 x 648           | 91          |
| PGU 9500 J | 7610.95200 | 555 x 454 x 648           | 91          |

Clamping inserts are APG not included.

E: Europe A: USA J: Japan

| Type                 | Part no.   | Dimensions W x D x H [mm] | Weight [kg] | Use for |
|----------------------|------------|---------------------------|-------------|---------|
| Clamping inserts APG |            |                           |             |         |
| APG 906*             | 7611.06900 | 100 x 95 x 80             | 3           | PG 6    |
| APG 910              | 7611.10900 | 100 x 95 x 80             | 3           | PG 10   |
| APG 915              | 7611.15900 | 100 x 95 x 80             | 3           | PG 15   |
| APG 925              | 7611.25900 | 100 x 95 x 80             | 3           | PG 25   |
| APG 932              | 7611.32900 | 100 x 95 x 80             | 3           | PG 32   |

\*APG 906 is only suited for PGU 9006 and 9500. All other APG's can be used for PGU 9000 / 9006 / 9500.

Manual clamping unit PGC 2506

Clamping inserts APC's for PGC 2506

PGC

APC

| Type         | Part no.   | Dimensions W x D x H [mm] | Weight [kg] |
|--------------|------------|---------------------------|-------------|
| PGC          |            |                           |             |
| SET PGC 2506 | 7621.25069 | 578 x 420 x 43            | 18.2        |

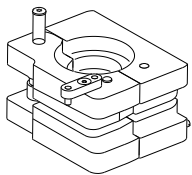
Includes clamping unit, hand pump and stand. Does not include APC's.

| Type                 | Part no.   | Dimensions Ø [mm] | Weight [kg] | Use for |
|----------------------|------------|-------------------|-------------|---------|
| Clamping inserts APC |            |                   |             |         |
| APC 6                | 7622.06000 | 30 x 60           | 0.8         | PG 6    |
| APC 10               | 7622.10000 | 30 x 60           | 0.8         | PG 10   |
| APC 15               | 7622.15000 | 30 x 60           | 0.8         | PG 15   |
| APC 25               | 7622.25000 | 30 x 60           | 0.8         | PG 25   |

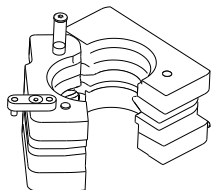
\*APC 6 is only suited for SET PGC 2506. All other APC's can be used for SET PGC 2506 and 2510.



PGU 9500



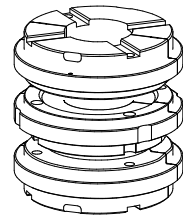
APG



APG (opened)



PGC 2506



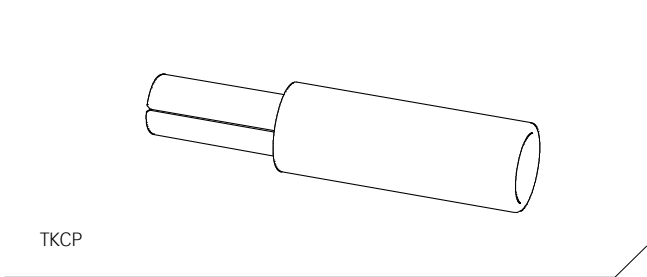
APC

Taper cleaner TKCP  
Cleaning paper set CPS  
Hi-Q® balancing rings FWR

TKCP   CPS   FWR

| Type               | Part no.   | Use for |
|--------------------|------------|---------|
| Taper cleaner TKCP |            |         |
| TKCP 6             | 7657.06000 | PG 6    |
| TKCP 10            | 7657.10000 | PG 10   |
| TKCP 15            | 7657.15000 | PG 15   |
| TKCP 25            | 7657.25000 | PG 25   |
| TKCP 32            | 7657.32000 | PG 32   |

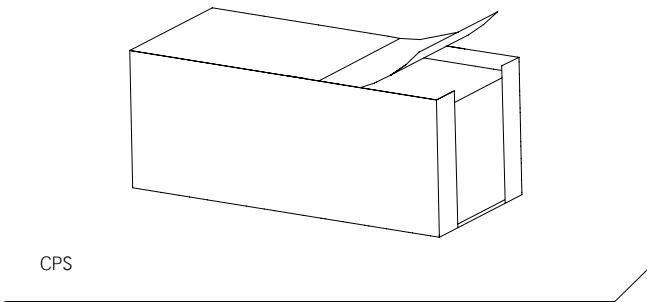
Includes taper cleaner and cleaning paper set.



TKCP

| Type                   | Part no.   |
|------------------------|------------|
| Cleaning paper set CPS |            |
| CPS 6                  | 7658.06000 |
| CPS 10                 | 7658.10000 |
| CPS 15                 | 7658.15000 |
| CPS 25                 | 7658.25000 |
| CPS 32                 | 7658.32000 |

Each CPS contains 250 sheets. For single use only.



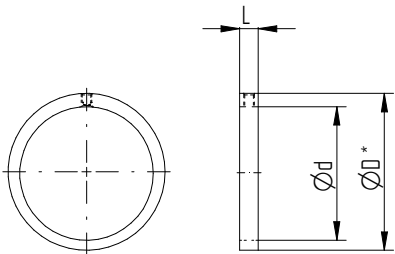
CPS

| Type                      | Part no.   | Dimensions [mm] |      |   | Balancing capacity [gmm] |            |          |
|---------------------------|------------|-----------------|------|---|--------------------------|------------|----------|
|                           |            | D               | d    | L | FWR SET                  | single FWR | max. rpm |
| Hi-Q® balancing rings FWR |            |                 |      |   |                          |            |          |
| SET FWR 225               | 7490.22500 | 30.5            | 22.5 | 6 | 16                       | 8          | 80.000   |
| SET FWR 285               | 7490.28500 | 36.5            | 28.5 | 6 | 32                       | 16         | 70.000   |
| SET FWR 325               | 7490.32500 | 40.5            | 32.5 | 6 | 44                       | 22         | 60.000   |
| SET FWR 405               | 7490.40500 | 48.5            | 40.5 | 6 | 52                       | 26         | 50.000   |
| SET FWR 505               | 7490.50500 | 60.5            | 50.5 | 7 | 130                      | 65         | 42.000   |

Included in set: Two Hi-Q® balancing rings per set.



Balancing rings SET FWR



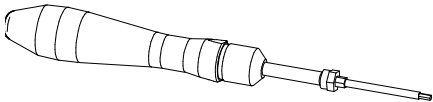
Single balancing ring

\* Rotational diameter

Torque screwdriver TSD TORX 8  
Coolant tubes KSR  
Key for coolant tubes SKR

TORX T   TSD  
KSR   SKR

| Type                           | Part no.   |
|--------------------------------|------------|
| TSD TORX 8 for balancing rings |            |
| TSD 0.9 Nm                     | 7159.09000 |



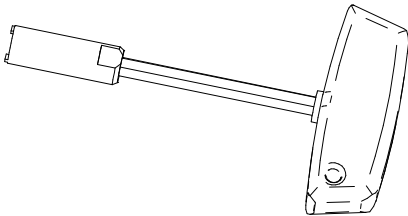
TSD

Expert advice

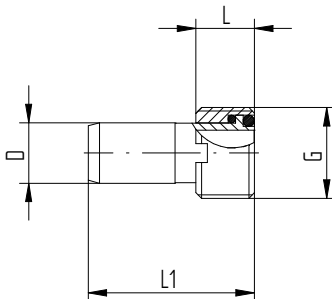
The torque screwdriver is a special TORX style wrench that is preset to the recommended torque rating of 0.9 Nm for tightening the REGO-FIX Hi-Q® balancing rings.

| Type              | Part no.   | Dimensions [mm] |      |      | G          |
|-------------------|------------|-----------------|------|------|------------|
|                   |            | D               | L    | L1   |            |
| Coolant tubes KSR |            |                 |      |      |            |
| KSR 25            | 7211.25000 | 5               | 4.5  | 17   | M 8 x 1    |
| KSR 32            | 7211.32000 | 6               | 5.5  | 25.7 | M 10 x 1   |
| KSR 40            | 7211.40000 | 8               | 7.5  | 29.2 | M 12 x 1   |
| KSR 50            | 7211.50000 | 10              | 9.5  | 32.7 | M 16 x 1   |
| KSR 63            | 7211.63000 | 12              | 11.5 | 36.2 | M 18 x 1   |
| KSR 80            | 7211.80000 | 14              | 13.5 | 39.7 | M 20 x 1.5 |
| KSR 100           | 7211.00000 | 16              | 15.5 | 43.6 | M 24 x 1.5 |
| KSR 125           | 7211.12500 | 16              | 15.5 | 43.6 | M 24 x 1.5 |

| Type         | Part no.   |
|--------------|------------|
| Wrenches SKR |            |
| SKR 25       | 7212.25000 |
| SKR 32       | 7212.32000 |
| SKR 40       | 7212.40000 |
| SKR 50       | 7212.50000 |
| SKR 63       | 7212.63000 |
| SKR 80       | 7212.80000 |
| SKR 100      | 7212.00000 |
| SKR 125      | 7212.12500 |



SKR



KSR

Torque wrench TORCO-FIX

Freewheel wrench heads A-FLS

Grip bar for wrench heads G-A

Trays for PG collets CTPG

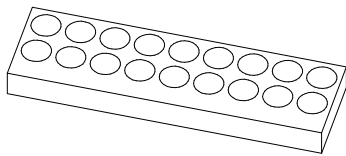
|           |       |
|-----------|-------|
| TORCO-FIX | A-FLS |
| G-A       | CTPG  |

| Type                          | Part no.   | L1 [mm] | Range [Nm]   |
|-------------------------------|------------|---------|--------------|
| Torque wrench TORCO-FIX / TSD |            |         |              |
| TORCO-FIX II                  | 7150.20200 | 465     | 20.0 – 200.0 |

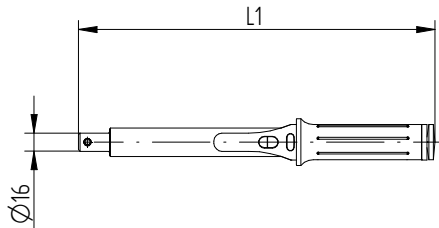
| Type                         | Part no.   | Suitable to | D [mm] | D1 [mm] |
|------------------------------|------------|-------------|--------|---------|
| Freewheel wrench heads A-FLS |            |             |        |         |
| A-FLS Ø 28.0 / MR 16 / SG 15 | 7855.16000 | PG 15       | 28     | 47      |
| A-FLS Ø 46.0 / SG 25         | 7655.25000 | PG 25       | 46     | 68      |
| A-FLS Ø 55.0 / SG 32         | 7655.32000 | PG 32       | 55     | 77      |

|                                     |            |     |   |   |
|-------------------------------------|------------|-----|---|---|
| Grip bar G-A for wrench heads A-FLS |            |     |   |   |
| G-A                                 | 7655.99900 | all | – | – |

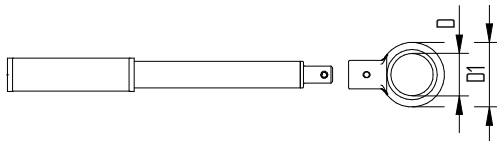
| Type                 | Part no.   | Fits...items | Dimensions W x D x H [mm] |
|----------------------|------------|--------------|---------------------------|
| Trays for PG collets |            |              |                           |
| CTPG 6               | 7698.06000 | 20           | 150 x 50 x 30             |
| CTPG 10              | 7698.10000 | 14           | 150 x 50 x 40             |
| CTPG 15              | 7698.15000 | 15           | 150 x 100 x 52            |
| CTPG 25              | 7698.25000 | 16           | 150 x150 x 60             |
| CTPG 32              | 7698.32000 | 9            | 150 x 150 x 69            |



CTPG



TORCO-FIX



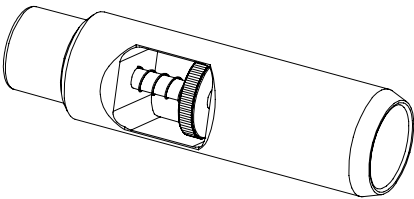
G-A with A-FLS

Length-presetting tool VEW

VEW

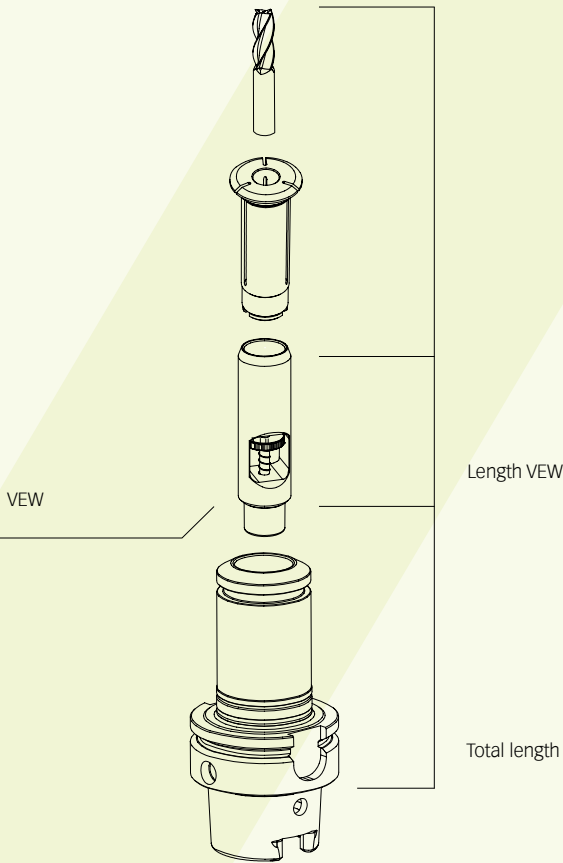
| Type                       | Part no.   |
|----------------------------|------------|
| Length-presetting tool VEW |            |
| VEW 6                      | 7619.06000 |
| VEW 10                     | 7619.10000 |
| VEW 15                     | 7619.15000 |
| VEW 25                     | 7619.25000 |
| VEW 32                     | 7619.32000 |

**Precise tool adjusting** The powRgrip® presetting tool accommodates the powRgrip® collet and is inserted into the collet-holder. The presetting tool has an adjustment wheel for precise tool adjustments.



VEW

Length-presetting tool VEW



- How it works**
- // Insert the length-presetting tool VEW into the powRgrip® colletholder
  - // Insert the powRgrip® collet into the length presetting tool
  - // Insert the cutting tool into the powRgrip® collet
  - // Adjust the tool length by turning the adjustment wheel
  - // Measure the total length of the cutting tool and subtract the length of the VEW (approx. 100 mm) from the total length
  - // Remove the presetting tool
  - // Clamp collet and cutting tool into the powRgrip® toolholder with the powRgrip® clamping unit



# Get in touch

We love to talk to you and share our toolholding expertise to maximize your productivity.

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