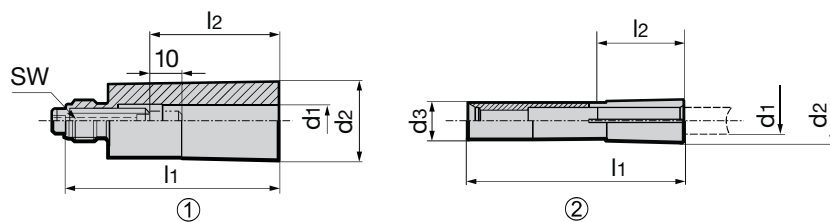


**Product information**

- for clamping tools with straight shank
- high holding torque
- sealed design with short slots
- for tool shank tolerance h6
- Type 1: for HPC power clamping chucks
- Type 2: for HPC extensions

**Scope of delivery**

- incl. length setting screw



Series no. **4235**

nom. size	for shank Ø d1 h6 mm	d2 mm	l1 mm	l2 mm	type	SW	Code no.	EDP Number
6	1	24.6	50	28	2	-	1.006	9042350010060
6	2	24.6	50	28	2	-	2.006	9042350020060
6	3	24.6	50	28	2	-	3.006	9042350030060
6	4	24.6	50	28	2	-	4.006	9042350040060
6	5	24.6	50	28	2	-	5.006	9042350050060
6	6	24.6	50	36	2	-	6.006	9042350060060
20	3	24.6	66	28	1	4	3.020	9042350030200
20	4	24.6	66	28	1	4	4.020	9042350040200
20	5	24.6	66	28	1	4	5.020	9042350050200
20	6	24.6	66	36	1	4	6.020	9042350060200
20	8	24.6	66	36	1	4	8.020	9042350080200
20	10	24.6	66	40	1	4	10.020	9042350100200
20	12	24.6	66	45	1	4	12.020	9042350120200
20	14	24.6	66	45	1	4	14.020	9042350140200
20	16	24.6	66	48	1	4	16.020	9042350160200
20	18	24.6	66	48	1	4	18.020	9042350180200
20	20	24.6	66	50	1	4	20.020	9042350200200
25	16	39	87.5	48	1	5	16.025	9042350160250
25	20	39	87.5	50	1	5	20.025	9042350200250
25	22	39	87.5	50	1	5	22.025	9042350220250
25	25	39	87.5	56	1	5	25.025	9042350250250
25	32	39	87.5	59	1	5	32.025	9042350320250
32	20	45.5	90	50	1	4	20.032	9042350200320
32	22	45.5	90	50	1	4	22.032	9042350220320
32	25	45.5	90	56	1	4	25.032	9042350250320
32	32	45.5	90	59	1	4	32.032	9042350320320

HPC clamping chucks



➤ *HIGH CLAMPING FORCE*

➤ *IDEAL CLAMPING  
FORCE TRANSFER  
TO THE TOOL*

➤ *IMMENSE SPEEDS*

➤ *MAXIMUM RIGIDITY*

➤ *OPTIMAL FOR* ***i*machining<sup>®</sup>**

# PRECISION CLAMPING CHUCKS

## TECHNOLOGY AND ADVANTAGES

Gühring's precision clamping chucks offer highest clamping force particularly for milling operations but also for drilling and reaming as well as under HSC and HPC conditions. The special clamping sleeve is clamped via a worm gear and optimally transfers the enormous clamping force onto the clamped tool. This enables clamping forces of, for example, > 200 Nm for 12 mm shank diameters or > 300 Nm for 16 mm shank diameters.

**New:** Now available with PinLock pull-out protection!



• **This system offers the following advantages:**

- increased cutting depths in comparison to conventional tool holders
- increased radial engagement and subsequently higher material removal rate
- maintenance-free technology
- suitable for straight shanks to DIN 1835 A and B as well as to 6535 HA, HB and HE
- concentricity 3  $\mu\text{m}$  with 2.5 x D
- balancing quality: G2.5 / 20,000 rev./min or U < 1.2 gmm