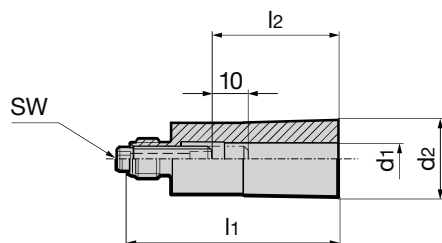


Product information

- for clamping imperial tool shanks
- high holding torque
- sealed design with short slots
- for tool shank tolerance h6

Scope of delivery

- incl. length setting screw



Series no. 4237

nom. size	for shank Ø d1 h6 inch	d2 mm	l1 mm	l2 mm	SW	Code no.	EDP Number
20	1/8"	24.6	66	28	4	1.020	9042370010200
20	3/16"	24.6	66	28	4	2.020	9042370020200
20	1/4"	24.6	66	36	4	3.020	9042370030200
20	5/16"	24.6	66	36	4	4.020	9042370040200
20	3/8"	24.6	66	40	4	5.020	9042370050200
20	7/16"	24.6	66	45	4	6.020	9042370060200
20	1/2"	24.6	66	45	4	7.020	9042370070200
20	9/16"	24.6	66	45	4	8.020	9042370080200
20	5/8"	24.6	66	48	4	9.020	9042370090200
20	11/16"	24.6	66	48	4	10.020	9042370100200
20	3/4"	24.6	66	50	4	11.020	9042370110200
25	3/4"	39	87.5	50	5	1.025	9042370010250
25	1"	39	87.5	56	5	2.025	9042370020250
32	3/4"	45.5	90	50	4	1.032	9042370010320
32	1"	45.5	90	56	4	2.032	9042370020320
32	1 1/4"	45.5	90	59	4	3.032	9042370030320

HPC clamping chucks



➤ *HIGH CLAMPING FORCE*

➤ *IDEAL CLAMPING
FORCE TRANSFER
TO THE TOOL*

➤ *IMMENSE SPEEDS*

➤ *MAXIMUM RIGIDITY*

➤ *OPTIMAL FOR* ***i*machining[®]**

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 μm with 2.5 x D
- balancing quality: G2.5 / 20,000 rev./min or U < 1.2 gmm