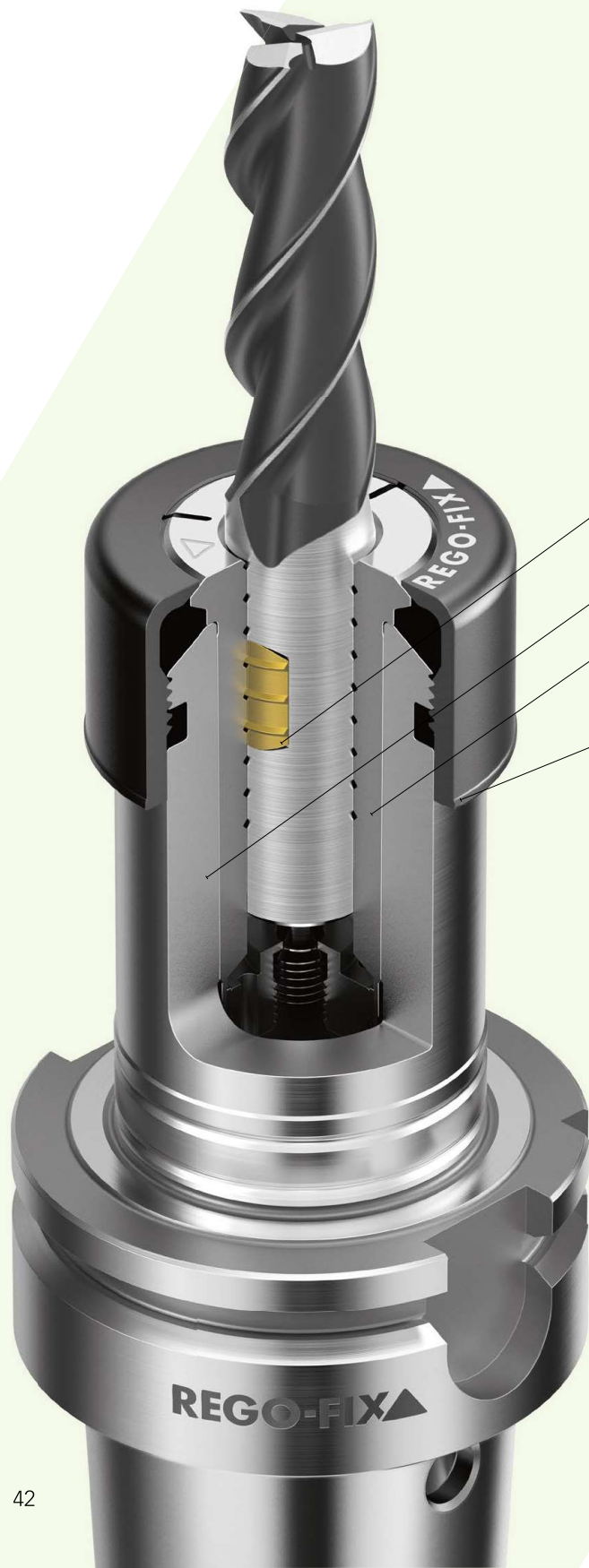


PowRgrip secuRgrip spantanghouders



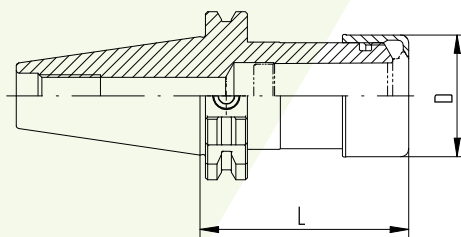
Form and force-fitting clamping system Tools and collets are 100% secured against tool pull-out, making secuRgrip® your safety net for successful machining. In high performance cutting (HPC), the tool can pull out of the clamping system during the milling operation and damage the workpiece. We developed 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 61.
- // 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 258.

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+ 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
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® toolholder with secuRgrip® safety nut

Additional lengths and interfaces available on request

Type	Part no.	Dimensions [mm]		Accessory
		D	L	FWR*
CAT / PG-SG**				
CAT 40 / PG 25-SG x 2.8"	5340.72531	46	2.8"	—
CAT 40 / PG 25-SG x 3.15" H	5340.72541	46	3.15"	405
CAT 40 / PG 25-SG x 4" H	5340.72551	46	4"	405
CAT 40 / PG 25-SG x 6" H	5340.72571	46	6"	405/405
CAT 40 / PG 32-SG x 3.5"	5340.73201	55	3.5"	—
CAT 40 / PG 32-SG x 4.3" H	5340.73251	55	4.3"	505
CAT 40 / PG 32-SG x 6" H	5340.73271	55	6"	505/505
CAT 50 / PG 25-SG x 4" H	5350.72551	46	4"	405
CAT 50 / PG 25-SG x 6" H	5350.72571	46	6"	405/405
CAT 50 / PG 32-SG x 3.1" H	5350.73231	55	3.1"	505
CAT 50 / PG 32-SG x 4.3" H	5350.73251	55	4.3"	505
CAT 50 / PG 32-SG x 6" H	5350.73271	55	6"	505/505
CAT-B / PG-SG**				
CAT-B 40 / PG 25-SG x 3.15" H	5340.72544	46	3.15"	405
CAT-B 40 / PG 25-SG x 4" H	5340.72554	46	4"	405
CAT-B 40 / PG 25-SG x 6" H	5340.72574	46	6"	405/405
CAT-B 40 / PG 32-SG x 4.3" H	5340.73254	55	4.3"	505
CAT-B 40 / PG 32-SG x 6" H	5340.73274	55	6"	505/505
CAT-B 50 / PG 25-SG x 4" H	5350.72554	46	4"	405
CAT-B 50 / PG 25-SG x 6" H	5350.72574	46	6"	405/405
CAT-B 50 / PG 32-SG x 4.3" H	5350.73254	55	4.3"	505
CAT-B 50 / PG 32-SG x 6" H	5350.73274	55	6"	505/505
CAT+ / PG-SG**				
CAT+ 40 / PG 25-SG x 3.15" H	5340.72546	46	3.15"	405
CAT+ 40 / PG 25-SG x 6" H	5340.72576	46	6"	405/405
CAT+ 40 / PG 32-SG x 3.5"	5340.73206	55	3.5"	—
CAT+ 40 / PG 32-SG x 6" H	5340.73276	55	6"	505/505
CAT+ 50 / PG 25-SG x 4" H	5350.72556	46	4"	405
CAT+ 50 / PG 25-SG x 6" H	5350.72576	46	6"	405/405
CAT+ 50 / PG 32-SG x 4.3" H	5350.73256	55	4.3"	505
CAT+ 50 / PG 32-SG x 6" H	5350.73276	55	6"	505/505

*Balancing rings H: Ready to accept balancing rings

**USA only

Included in delivery: secuRgrip® toolholder with secuRgrip® safety nut

Additional lengths and interfaces available on request

Heavy Duty secuRgrip® Toolholders

PG-HD-SG

powRgrip®

PG HD-SG Holders Heavy Duty secuRgrip® toolholders are up to two times more rigid than standard holders. They include secuRgrip® safety nut for 100% protection against tool pullout.

Features

- // Includes secuRgrip® design to prevent pullout
- // Most designs retain the use of balance rings
- // Fits existing powRgrip® clamping units

Key Advantages

- // Up to 2 times more rigid than standard holders
- // Increases feed rates to maximize tooling efficiency
- // Better surface finish with less deflection



Type	Part no.	Dimensions [mm]		Accessory
		D	L	FWR*
HSK-A/PG HD-SG				
HSK-A 63/PG 25 HD-SG x 100 H	5563.82550	46	100	405
HSK-A 100/PG 25 HD-SG x 100 H	5500.82550	46	100	405
HSK-A 100/PG 32 HD-SG x 106 H	5500.83250	55	106	505
HSK-A 125/PG 25 HD-SG x 105 H	5502.82550	46	105	405
HSK-A 125/PG 32 HD-SG x 112 H	5502.83250	55	112	505
HSK-FP 80				
HSK-FP 80/PG 25 HD-SG x 085 H K	8070.80250	40	85	405
HSK-FP 80/PG 32 HD-SG x 095 H	8070.80320	50	95	505
CAT/PG HD-SG**				
CAT 50/PG 25 HD-SG x 6" H	5350.82571	46	6"	405
CAT 50/PG 32 HD-SG x 4.3" H	5350.83251	55	4.3"	505
CAT 50/PG 32 HD-SG x 6" H	5350.83271	55	6"	505

*Balancing rings H: Ready to accept balancing rings

**USA only