

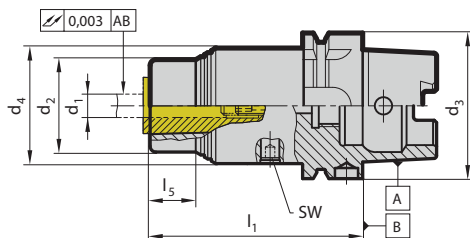
HSK-A precision clamping chucks

Product information

- for heavy-duty cutting as well as HSC and HPC
- to DIN 69893
- balancing quality G6.3 / 15,000 rev./min
- for tool shank tolerance h6
- highest clamping force and stability thanks to mech. tension gearing
- actuation torque for clamping initiation 12Nm
- suitable for internal cooling up to 80 bar

Scope of delivery

- hexagon clamping key Guhring no. 4912 4,010
- order clamping sleeves Guhring no. 4302, 4235, 4236, 4237 separately
- order coolant delivery set Guhring no. 4949 separately
- for optimal operation order torque wrench 12 Nm Guhring no. 4915 12,0 and sockets Guhring no. 4916 4,0 separately



Series Number **4300**

HSK-A d_3	for clamping- \varnothing $d_{1\ h6}$ mm	d_2 mm	d_4 mm	l_1 mm	l_5 mm	SW	Order Code	EDP Numbers
63	3 to 20	40	53	92	20	4	20.063	9043000200630
100	3 to 20	40	70	100	18	4	20.100	9043000201000
100	20 to 32	56	70	135	3	4	32.100	9043000321000

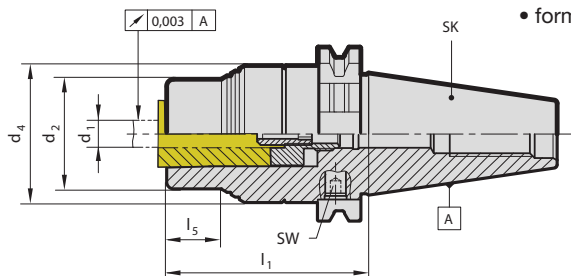
ISO taper precision clamping chucks

Product information

- for heavy-duty cutting as well as HSC and HPC
- ISO taper to DIN 69871 form AD
- balancing quality G6.3 / 15,000 rev./min
- for tool shank tolerance h6
- highest clamping force and stability thanks to mech. tension gearing
- actuation torque for clamping initiation 12Nm
- suitable for internal cooling up to 80 bar central coolant supply form AD

Scope of delivery

- hexagon clamping key Guhring no. 4912 4,010
- order clamping sleeves Guhring no. 4302, 4235, 4236, 4237 separately
- order pull studs Guhring no. 4925 or 4926 separately
- for optimal operation order torque wrench 12 Nm Guhring no. 4915 12,0 and sockets Guhring no. 4916 4,0 separately
- form AD/B on request



Series Number **4301**

ISO taper	for clamping- \varnothing $d_{1\ h6}$ mm	d_2 mm	d_4 mm	l_1 mm	l_5 mm	SW	Order Code	EDP Numbers
40	3 to 20	40	50	63	20	4	20.040	9043010200400
50	3 to 20	40	63	62	20	4	20.050	9043010200500
50	20 to 32	56	70	110	3	4	32.050	9043010320500