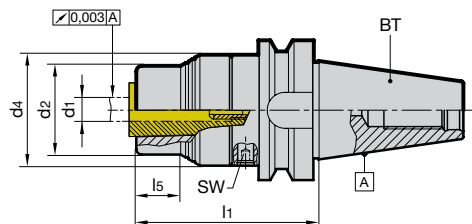


MAS/BT precision clamping chucks

Product information

- for heavy-duty and high-speed machining
- MAS/BT to DIN ISO7388-2 form JD
- balancing quality: G2.5 / 20,000 rev./min or U < 1.2gmm
- 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 4,600 included
- order clamping sleeves Guhring no. 4302, 4235, 4236, 4237 separately
- order pull studs Guhring no. 4927 or 4928 separately
- for optimal operation order torque wrench 12 Nm Guhring no. 4915 12,000 and sockets Guhring no. 4916 4,000 separately
- form AD/B on request



Series Number **4244**

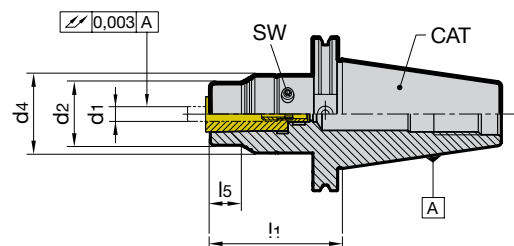
MAS-BT	**Nominal Size	for clamping-Ø d _{1 h6} mm	d ₂ mm	d ₄ mm	l ₁ mm	l ₅ mm	SW	Order Code	EDP Numbers
30	20	3-20	40	53	82	20	4	20.030	9042440200300
40	20	3-20	40	63	70	18	4	20.040	9042440200400
40	20	3-20	40	63	120	48	4	120.040	9042441200400
50	20	3-20	40	63	81	18	4	20.050	9042440200500
50	20	3-20	40	63	167	84	4	120.050	9042441200500
40	25	16-32	63	63	110	-	4	25.040	9042440250400
50	25	16-32	70	70	121	-	4	25.050	9042440320500

**HPC chuck bore nominal size must match clamping sleeve nominal size

CAT precision clamping chucks

Product information

- for heavy-duty and high-speed machining
- CAT to ASME B5.50
- balancing quality: G2.5 / 20,000 rev./min or U < 1.2gmm
- 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
- CAT40 d4: does not correspond to ASME B5.50



Scope of delivery

- hexagon clamping key Guhring no. 4912 4,600 included
- order clamping sleeves Guhring no. 4302, 4235, 4236, 4237 separately
- order pull studs with imperial thread separately
- for optimal operation order torque wrench 12 Nm Guhring no. 4915 12,000 and sockets Guhring no. 4916 4,000 separately



Series Number **4243**

CAT	**Nominal Size	for clamping-Ø d _{1 h6} mm	d ₂ mm	d ₄ mm	l ₁ mm	l ₅ mm	SW	Order Code	EDP Numbers
40	20	3-20	40	50	62,5	20	4	20.040	9042430200400
50	20	3-20	40	63	62	18	4	20.050	9042430200500
50	25	16-32	70	70	102	-	4	25.050	9042430250500

**HPC chuck bore nominal size must match clamping sleeve nominal size