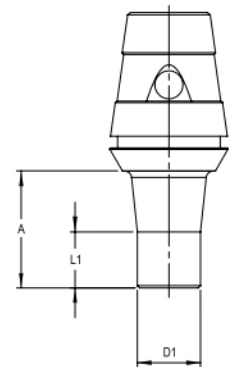
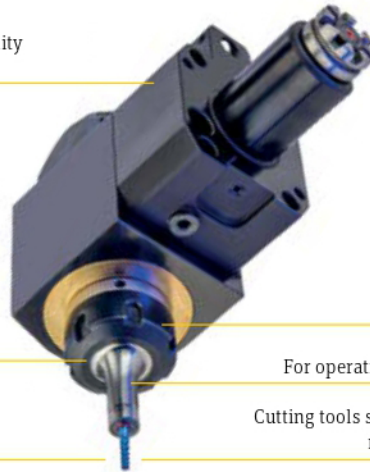


Micro ER-Precision-Chuck, for Collet-Chucks according to DIN ISO 15488

Easy exchange of tools by using a hex-key (included in delivery). Maintenance-free. Sealed against coolant and particles. Slow collet taper angle. Collet with special coating (see page 65). System-Runout-Accuracy 3 µm at 2,5 x D. Clamping of tool shanks according to DIN 1835 A, B and DIN 6535 HB, HA.



High chip removal and process-reliability with driven tooling



Compatible with common ER-nuts expect ER 16

High-speed balanced

For operation areas with difficult access.

Coolant directed to cutting tool

Cutting tools supported over greater length, more rigidity and dampening.

ER 16

1 – 6 mm

A	Part.No.	L1	D1	Balanced	kg
35	310 1006 316 1*	35	13,5	by design	0,1

Special clamping nuts

Typ	Part.No.	D	L	Thread	Key
standard	138 0310 316 0	28	17,5	M22x1,5	SW 25
mini	138 0311 316 0	22	17	M19x1	E16 Zeta
internal	138 0312 316 0	M24x1	6,5	-	E16 Zeta

*only use in combination with special clamping nut, based on DIN 6499

ER 20

1 – 6 mm

A	Part.No.	L1	D1	Balanced	kg
28	310 1006 320 1	28	13,5	by design	0,1
35	310 2006 320 1	35	13,5	by design	0,1

ER 25

1 – 6 mm

A	Part.No.	L1	D1	Balanced	kg
25	310 1006 325 1	12	13,5	by design	0,1
40	310 2006 325 1	15	13,5	by design	0,1
50	310 3006 325 1	20	13,5	by design	0,1

ER 32

1 – 6 mm

A	Part.No.	L1	D1	Balanced	kg
25	310 1006 332 1	12	13,5	by design	0,2
40	310 2006 332 1	15	13,5	by design	0,2
50	310 3006 332 1	20	13,5	by design	0,2

