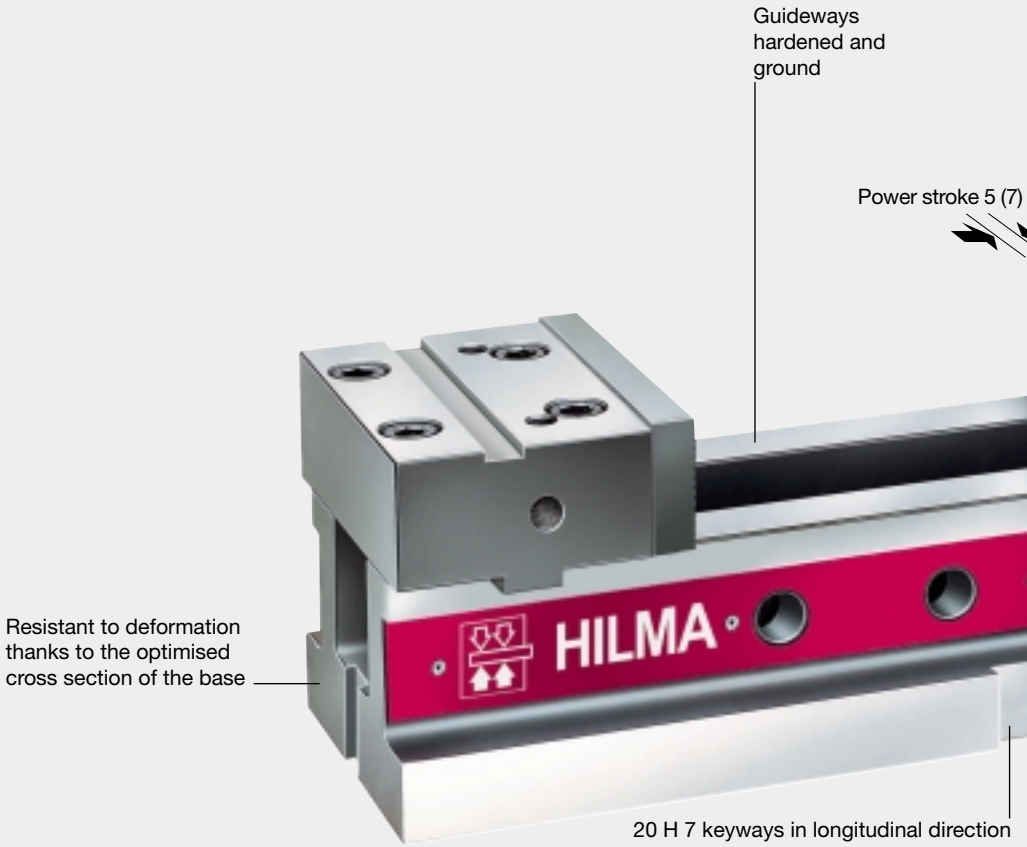
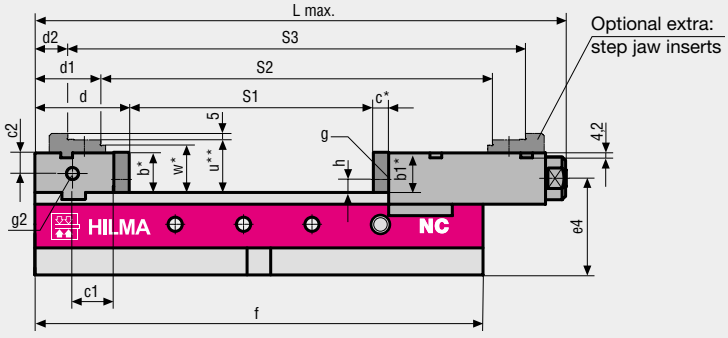
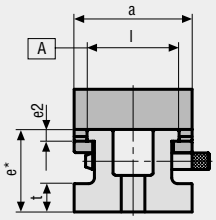
NC-H Hydraulic machine vice hydraulically operated

Connection to a separate hydraulic pressure transducer, e.g. a hydraulic power unit.
Coarse adjustment of the clamping range using the socket pin. Fine positioning against the workpiece and adjustment of the insertion tolerance manually using a lead screw.
The clamping process is triggered manually or by foot-operated switch or, in the case of a fully automatic working cycle, by an electrical control pulse.



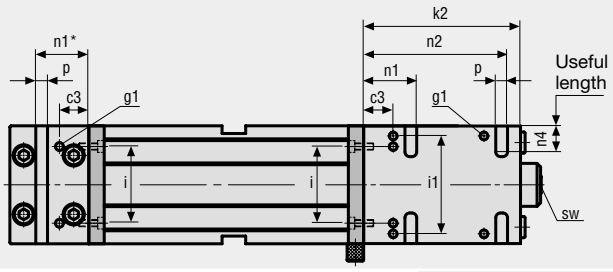
For use in semi- or fully automatic operation in series production

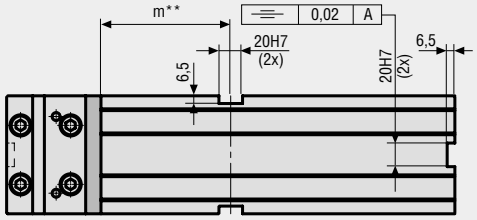


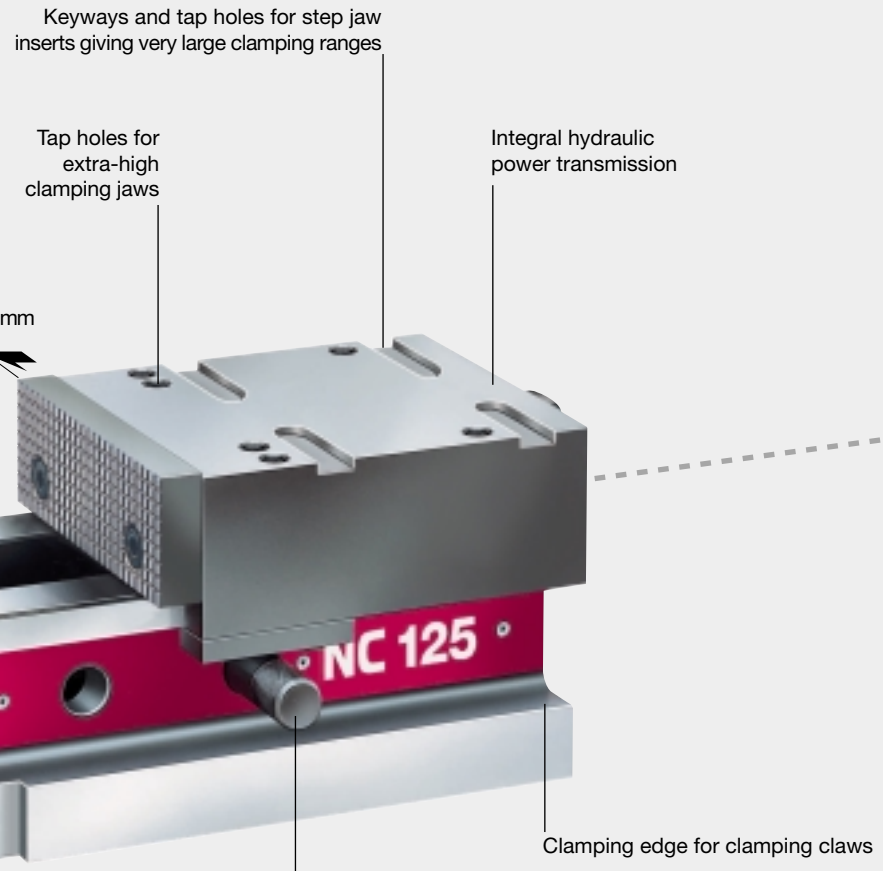


Scope of supply:
Standard reversible jaws plain/serrated, crank handle, operating manual

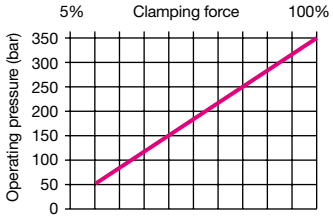
*Tolerance ±0,01 mm
**Tolerance ±0,02 mm







Pressure transducer for NC-H, e. g. hydraulic power unit



Clamping force infinitely variable on the power unit

Type	Part no.	Jaw width a mm	Clamping force Operating pressure kN	bar	Power stroke Oil consumption mm	cm³	Clamping width S1 mm	S2 mm	S3 mm	Overall length L max. mm	Weight kg
NC100H	**9.3082.0203**	100	25	350	5	5	209	334	390	456	18,5
NC125H	**9.3083.0203**	125	40	350	5	7	228	366	434	518	31,5
NC160H	**9.3084.0203**	160	63	350	7	14	314	508	578	675	58,5

Type	Dimensions in mm																													
	b	b1	c	c1	c2	c3	d	d1	d2	e	e2	e4	f	g	g1	g2	h	i	i1	k2	l	m	n1	n2	n4	p	sw	t	u	w
NC100H	34	33,5	13	35	17,5	25	80	56	28	70	10	82	380	M6 x 8	M8 x 12	M12 x 18	11	65	83	133	78g6	110	45	122	22	10H7	8	24	45	40
NC125H	45	44	15	36	23	30	100	69	35	82	13	98	430	M8 x 10	M10 x 13	M12 x 18	14	80	104	147	98g6	115	56	132	31	12H7	8	27	58	53
NC160H	54	53	18	50	27	45	120	72	37	95	15	115	550	M10 x 11	M12 x 16	M20 x 27	17	100	130	189	125g6	155	73	171	37	18H7	10	27	70	65

Jaws and accessories see pages 23 - 27.