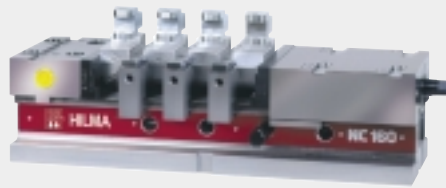
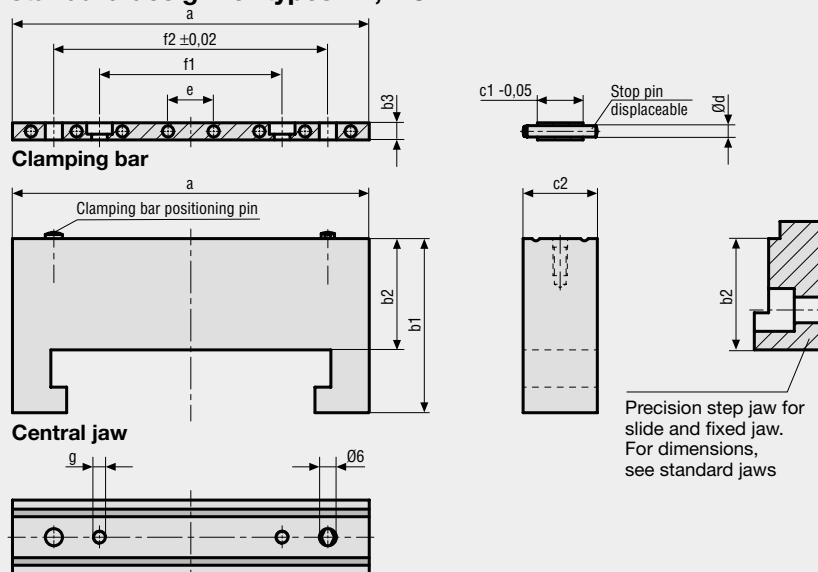


Efficient and cost-effective:
Existing or new HILMA machine vices can be changed from single to multiple clamping systems at low cost and with minimum retrofitting work.



Floating central jaws, standard design for types EL, NC



Precision step jaw for slide and fixed jaw. For dimensions, see standard jaws

Jaw width a (mm)	Part no. Central jaw with clamping bar	Part no. Clamping bar	Part no. Precision step jaw	Dimensions in mm									
				b1	b2	b3	c1	c2	Ød	e	f1	f2	g
100	9.3715.0211	9.3715.1201	5.2082.0001	48	29	5	12	20	3	13	52	78	M5
125	9.3715.0311	9.3715.1301	5.2082.0002	61	39	6	16	26	4	16	64	96	M5
160	9.3715.0411	9.3715.1401	5.2082.0003	70	45	9	20	30	5	20	80	120	M6

SMV jaws

Efficient multiple clamping using floating central jaws

Using floating central jaws for multiple clamping, the working area in an NC machine is utilized to the maximum. The resulting reduction in tool changes and travel contributes to a significant reduction in cost.

Can be combined with all HILMA clamping systems of types EL, NC.

- the lower grip prevents workpieces from rearing up
- longer machine running times allow to operate several machines
- complex workpieces can be milled all around
- all workpieces are clamped with the same clamping force
- optimum utilization of the working area by dense workpiece arrangement
- determination of the lateral workpiece position by displaceable stop pins



After finish-machining, the „lost head“ is separated from the workpiece using a disk milling cutter.



The clamping edge is milled off in the 2nd clamping step.