



QIS Jaws

Quick insert system with downthrust effect:

The base jaws are fastened to the slide and to the fixed jaw using screws. The jaw inserts may be inserted and removed swiftly. They are kept in place by two permanent magnets.



1 Fasten the base jaws to the slide and to the fixed jaw (one-off task).



2 Slide the desired jaw inserts against the base jaws.



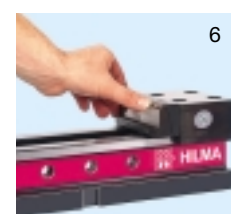
3 The permanent magnets and a guide pin keep the jaw insert in its basic position.



4 For changing the jaw insert, pull it upwards until the guide pin engages in the slot.



5 Slightly tilt the jaw insert to overcome the retention force of the permanent magnets.



6 For installing a new jaw insert, proceed as described in 2 and 3.

QIS base jaw, with permanent magnets
for types EL, NC, KNC

Part no.	a	b
9.3771.0201	100	34
9.3771.0301	125	45
9.3771.0401	160	54

QIS jaw insert, plain
for types EL, NC, KNC

* = Tolerance ± 0.01 mm

Part no.	a	b	c
8.3771.1201	100	34	21
8.3771.1301	125	45	26
8.3771.1401	160	54	31

QIS jaw insert, serrated
for types EL, NC, KNC

* = Tolerance ± 0.01 mm

Part no.	a	b	c
8.3771.2201	100	34	21
8.3771.2301	125	45	26
8.3771.2401	160	54	31

QIS jaw insert, crowned
for types EL, NC, KNC

Part no.	a	b	c
8.3771.3211	100	32,5	23
8.3771.3311	125	43	27,3
8.3771.3411	160	51	31,9

QIS jaw insert, stepped
for types EL, NC, KNC

* = Tolerance ± 0.01 mm

Part no.	a	b	c	d	e	f	g
8.3771.4201	100	34	21	25	10	29	4
8.3771.4301	125	45	26	30	13	39	5
8.3771.4401	160	54	31	35	15	45	5

QIS jaw insert, prismatic
for types EL, NC

* = Tolerance ± 0.01 mm

Part no.	Ø from to	a	b	c	d	e	f
8.3771.5201	8 - 35	100	34	53	19	78	28
8.3771.5301	10 - 50	125	45	58	27	98	34,2
8.3771.5401	12 - 60	160	54	60	32	125	37

QIS jaw insert, soft
for types EL, NC

* = Tolerance ± 0.01 mm

Part no.	a	b	c	e
8.3771.7201	100	34	30	78
8.3771.7301	125	45	36,5	98
8.3771.7401	160	54	47	125