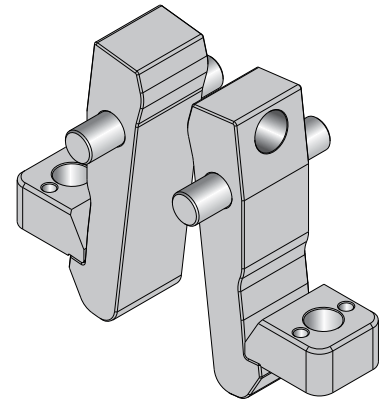
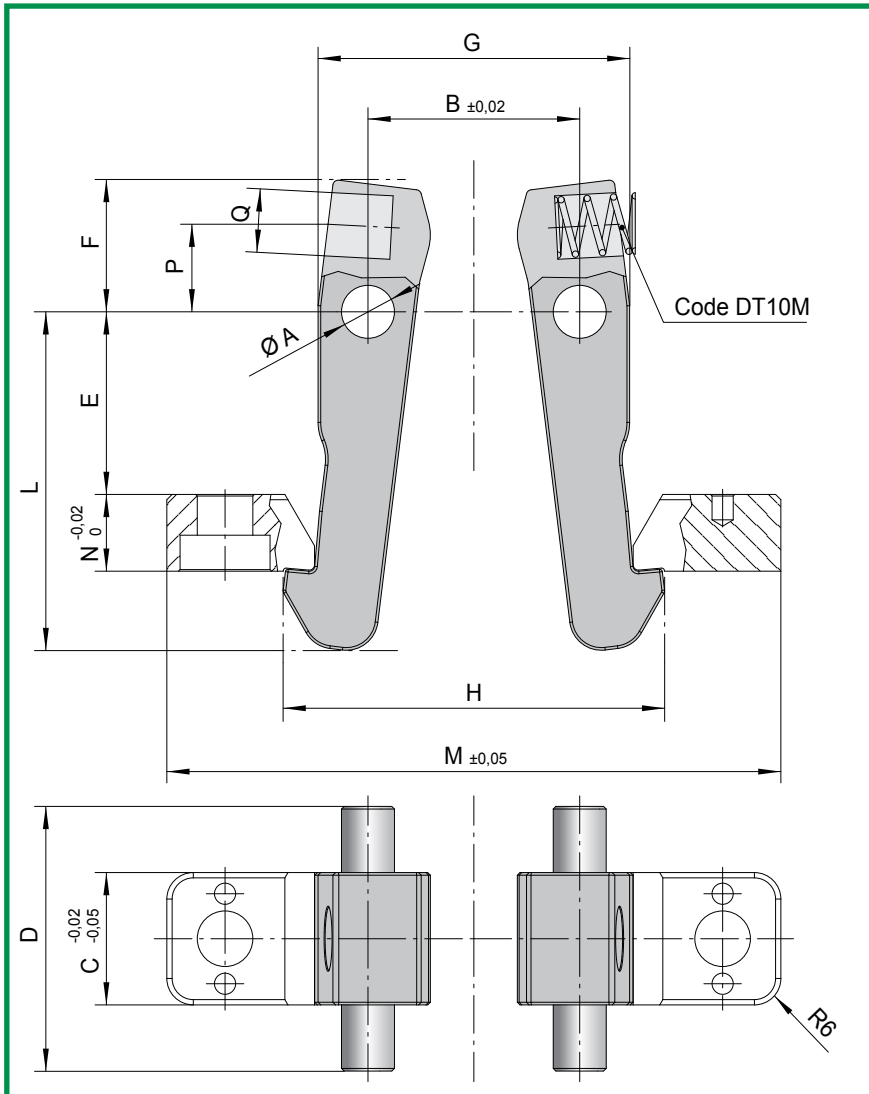




CHARACTERISTICS

- 1) HIGH LOAD CAPACITY;
- 2) EASY INSTALLATION WITH ONLY A SMALL AMOUNT OF MACHINING;
- 3) DOUBLE EJECTION APPLICATION;
- 4) THREE PLATES APPLICATION.

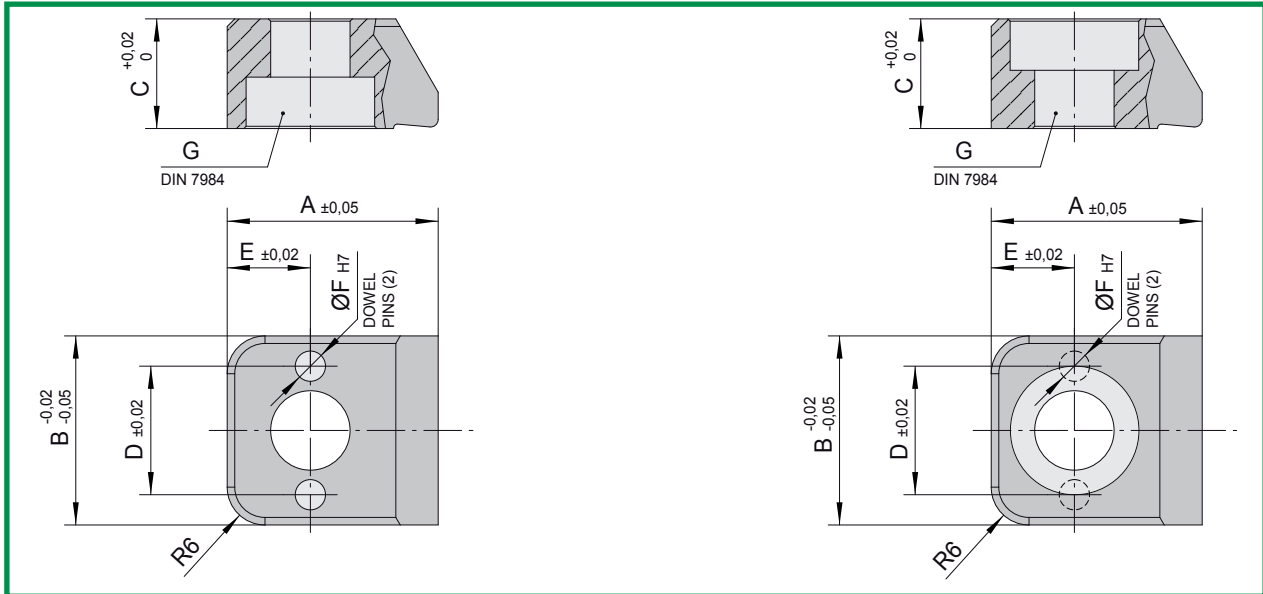
PLATE LOCKS LEVERS DT



CODE: **DT10L**

CODE	A	B	C	D	E	F	G	H	L	M	N	P	Q
DT10L	10	40	25	50	34,5	25	59	72,5	64	116	14,5	15,5	12

Mat.: Carbon steel. Hardness: 540 HRV
Carbonitrided depth 0,5mm



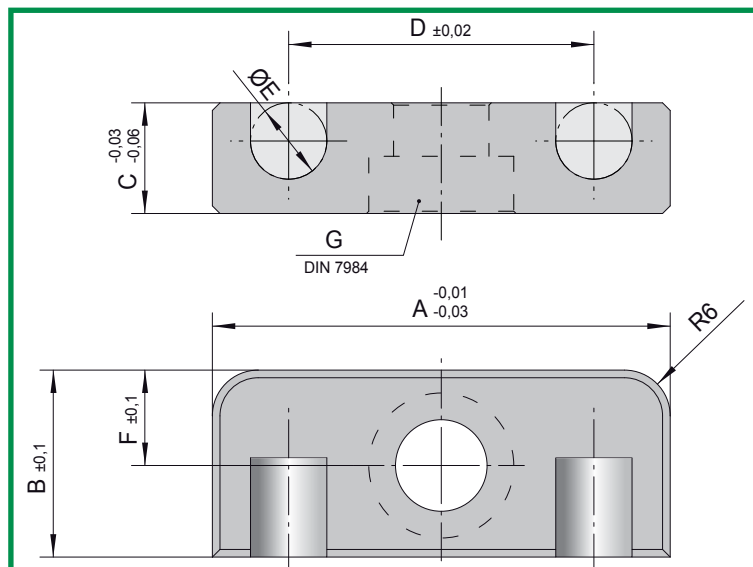
CODE: **DT10TI**

CODE: **DT10TS**

CODE	A	B	C	D	E	F	G
DT10TI	27,9	25	14,5	17	11	4	M10
DT10TS	27,9	25	14,5	17	11	4	M10

Mat.: Carbon steel. Hardness: 540 HRV
Carbonitrided depth 0,5mm

DOWELS HOLDING PLATE DT

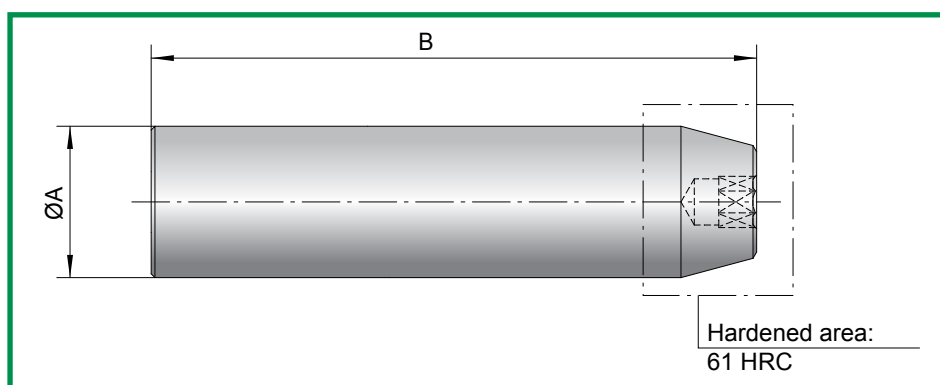


CODE: **DT10PS**

CODE	A	B	C	D	E	F	G
DT10PS	60	24,5	14,5	40	10	12,5	M12

Mat.: Carbon steel. Hardness: 540 HRV
Nitrided depth 0,3mm

RELEASE ROD DT

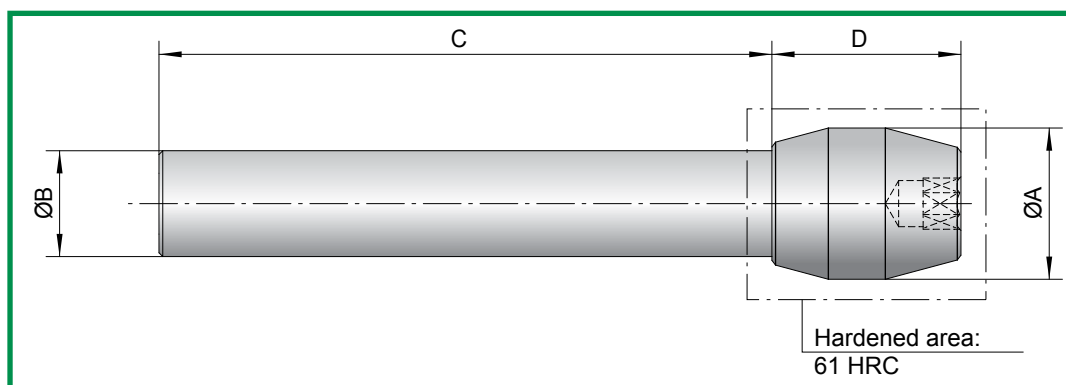


CODE: **DT10P**

CODE	A	B
DT10P	20	200

Mat.: 7225. Hardness: 800 N/mm² (21,7 HRC)
Nitrided depth 0,1mm

DOUBLE TAPER RELEASE ROD DT

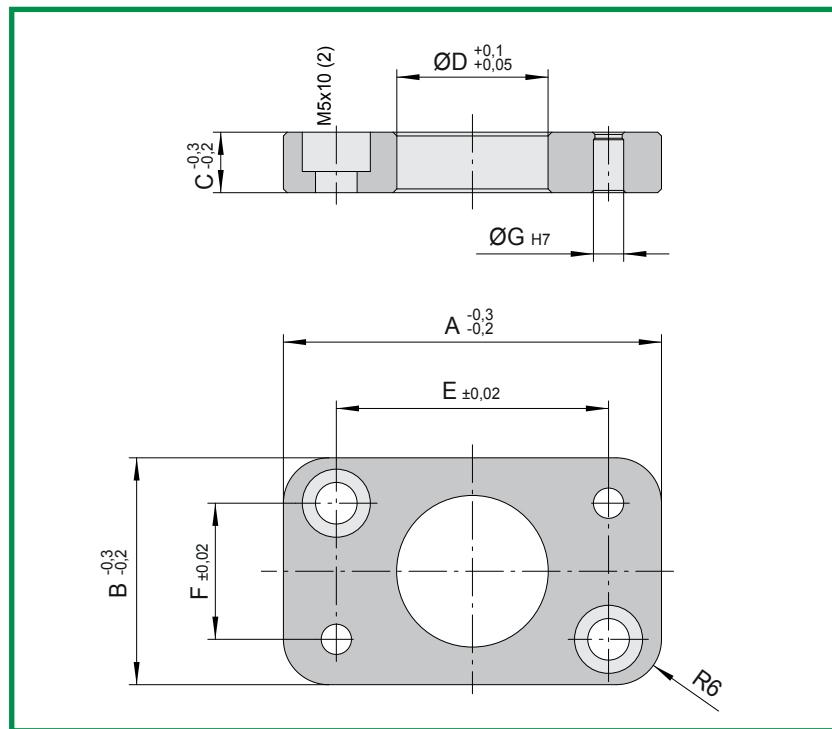


CODE: **DT10PDC**

CODE	A	B	C	D
DT10PDC	20	14	225	25

Mat.: 7225. Hardness: 800 N/mm² (21,7 HRC)
Nitrided depth 0,1mm

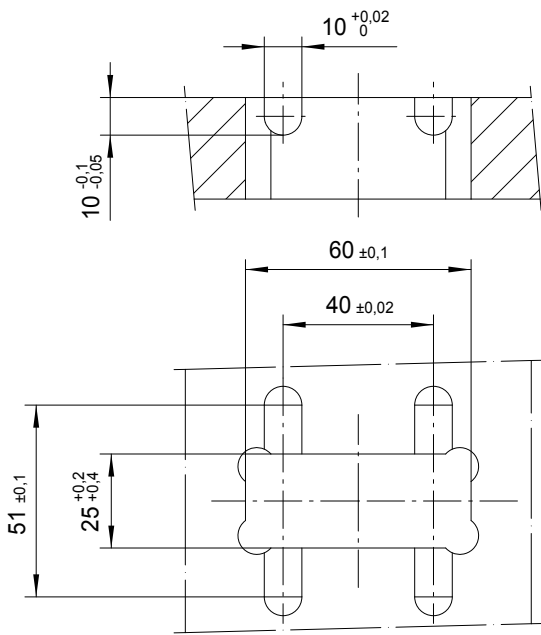
GUIDING PLATE FOR RELEASE ROD DT



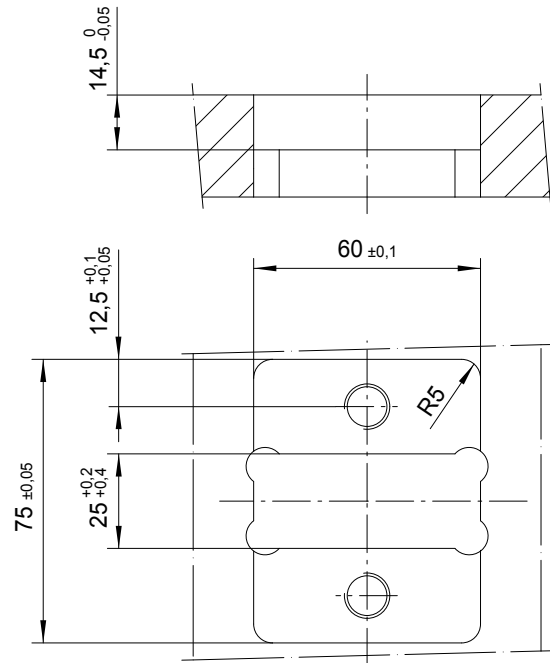
CODE: **DT10GP**

CODE	A	B	C	D	E	F	G
DT10GP	50	30	8	20	36	18	4

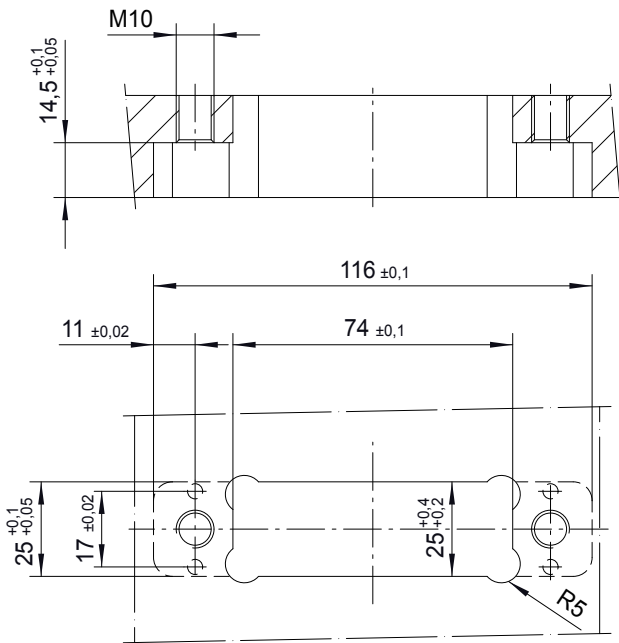
Mat.: Carbon steel. Hardness: 540 HRV
Nitrided depth 0,3mm



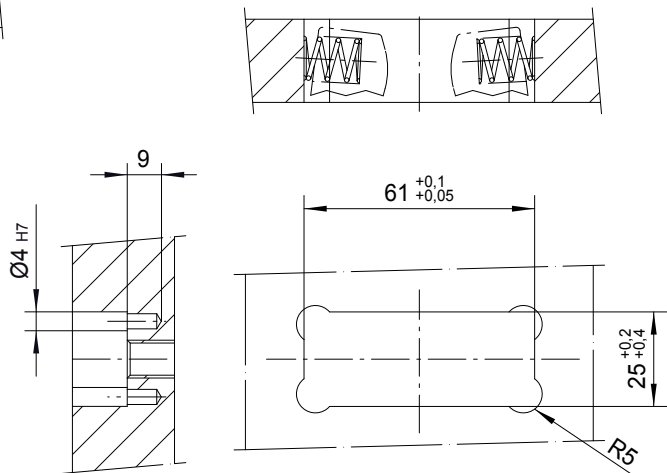
- Suggested seat machining for application without dowels holding plate.



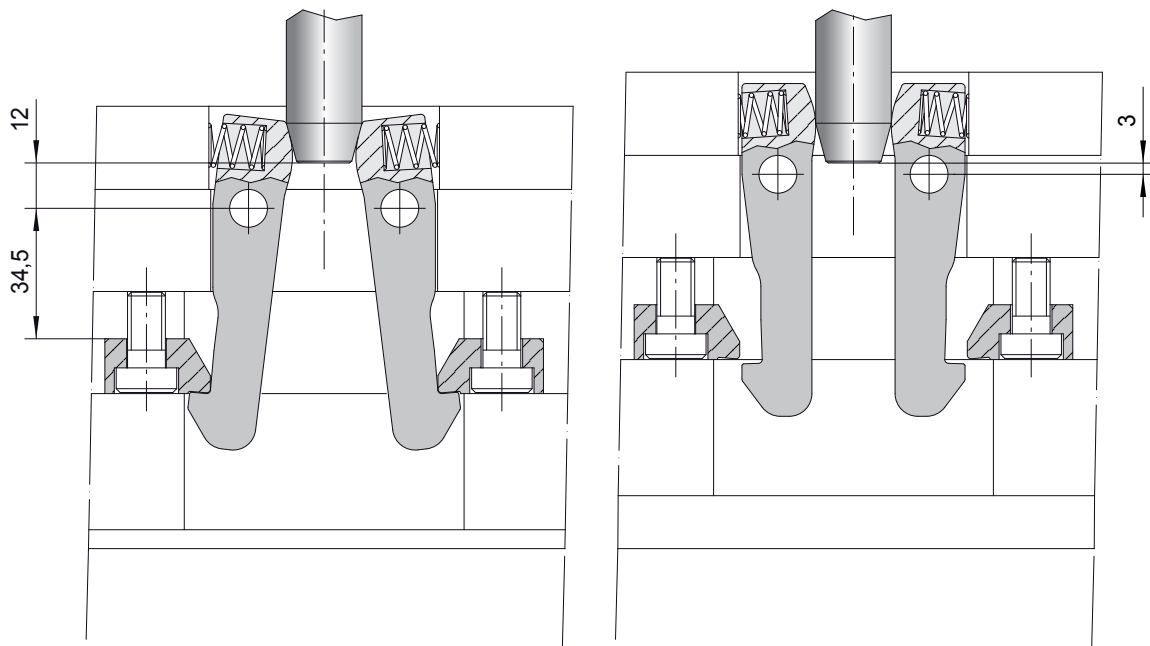
- Suggested seat machining for application with dowels holding plate.



- Seat dimensions for lock blocks application.



- Seat dimensions for proper spring load.

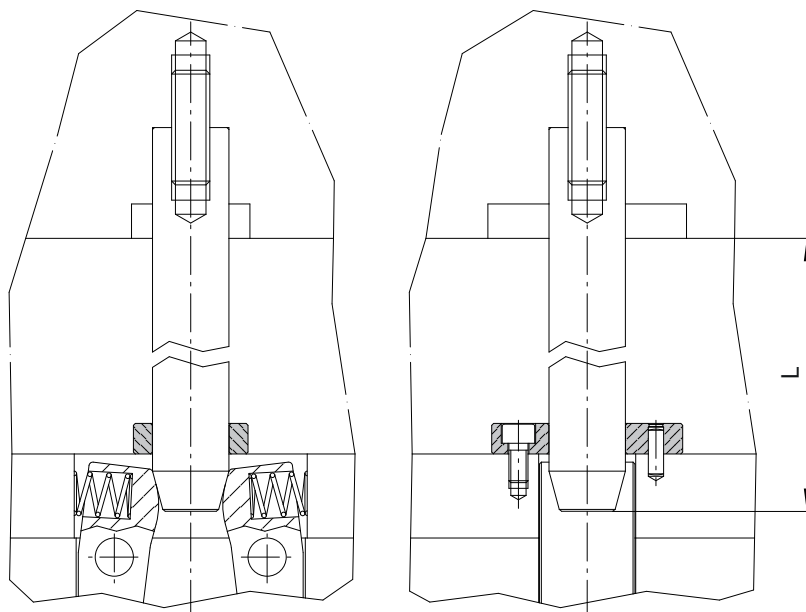


RELEASE STARTING POINT

RELEASE ENDING POINT

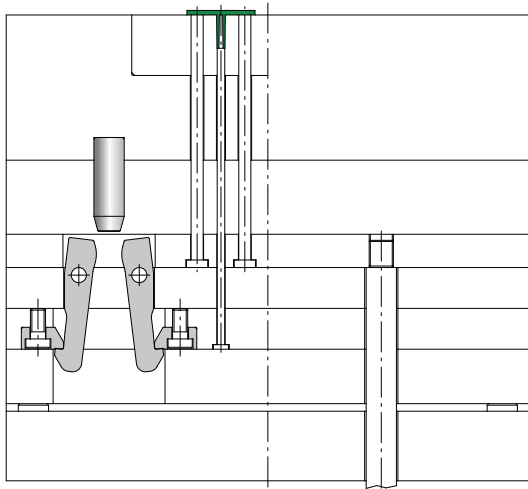
- In order to guarantee a complete release of the system a minimum 9 mm stroke is needed.
- Insert the proper recovery springs during assembly.

GUIDING PLATE FOR RELEASE ROD DT



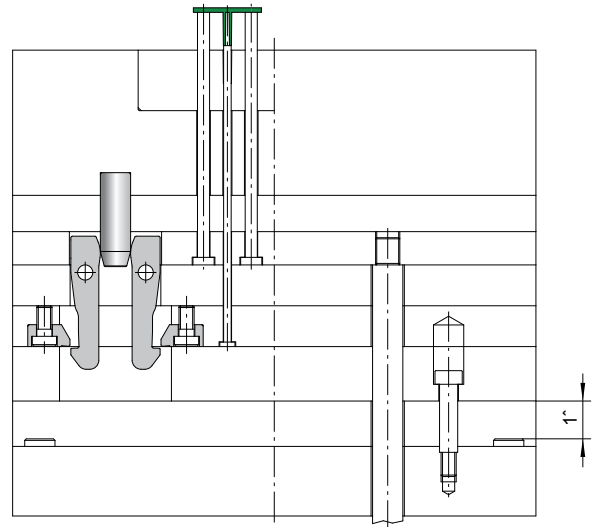
- In case of applications where the release rod DT10P protrudes for more than 50mm we advise to apply the guiding plate DT10GP in order to guarantee a correct alignment of the rod with the levers.

DOUBLE EJECTION APPLICATION



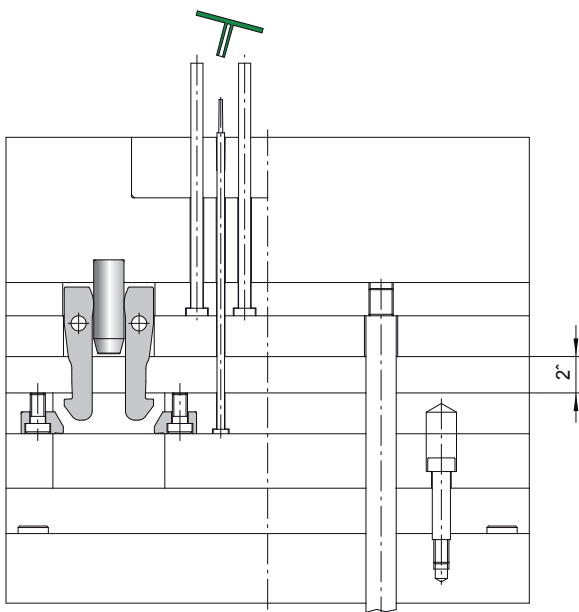
STARTING POSITION

- DT system held closed the ejectors plates



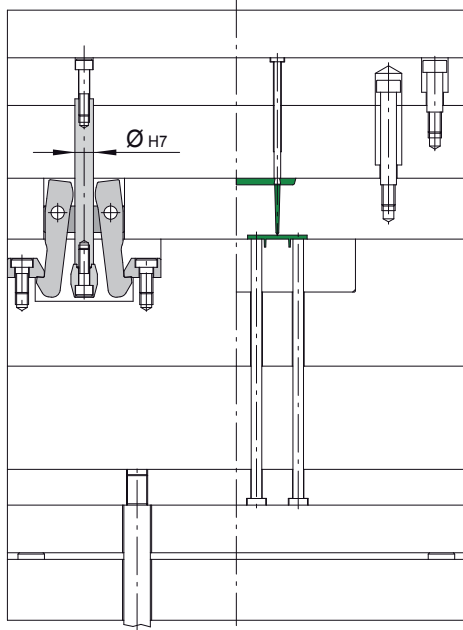
FIRST STROKE

- The ejector plates perform the first stroke coupled till the releasing of the system DT



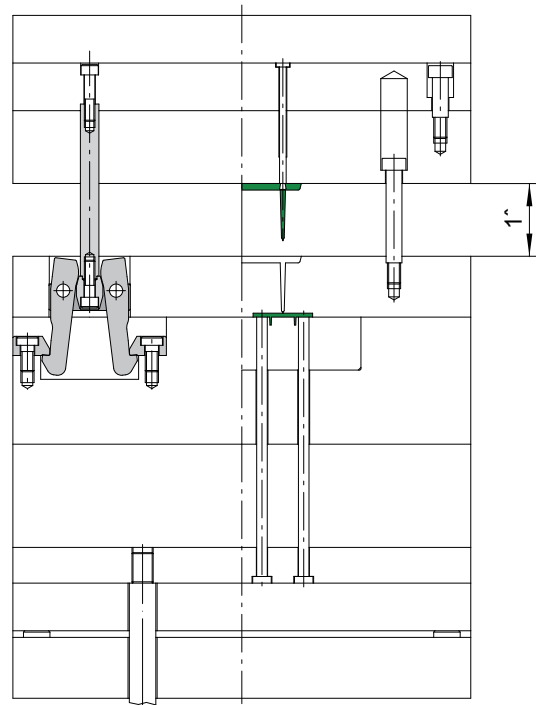
SECOND STROKE

- After DT system release the upper ejector plate performs the second stroke



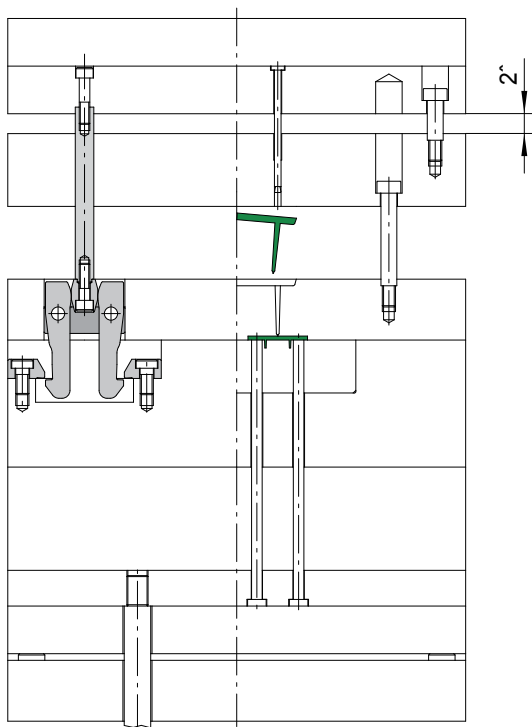
STARTING POSITION

- DT system connects core and cavity side



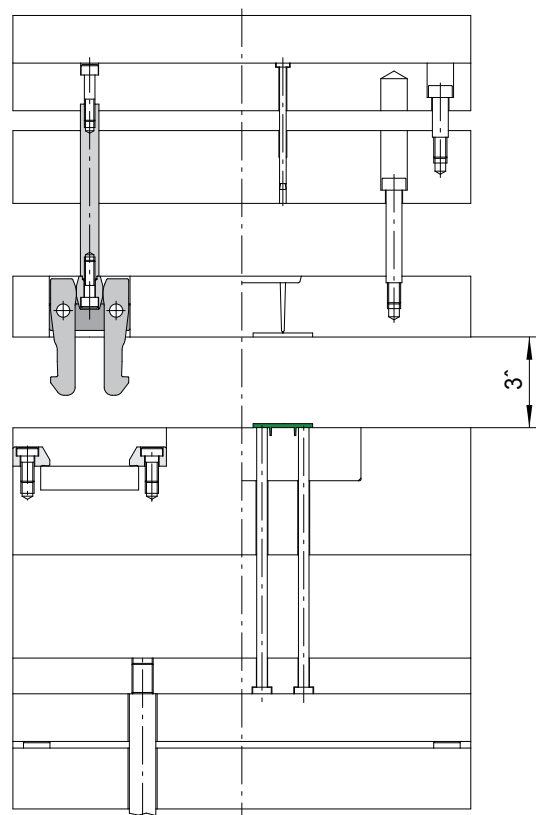
FIRST STROKE

- Parting of the runner system from injected part



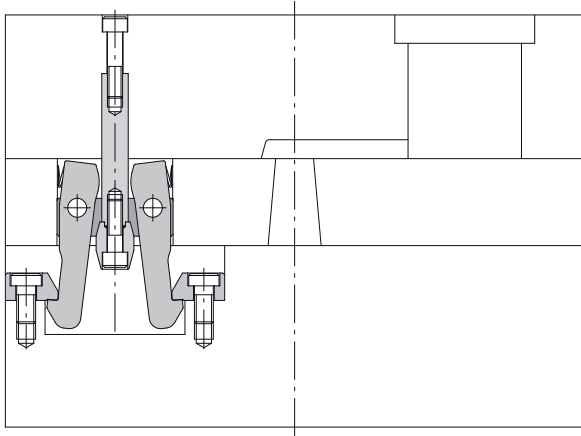
SECOND STROKE

- runner system ejection



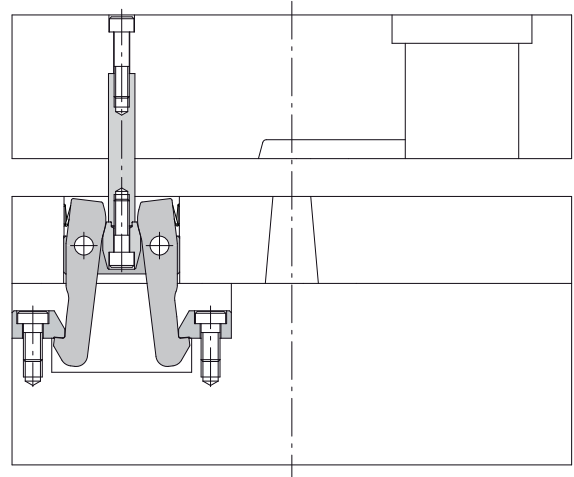
THIRD STROKE

- DT system release with opening of cavity-core parting line



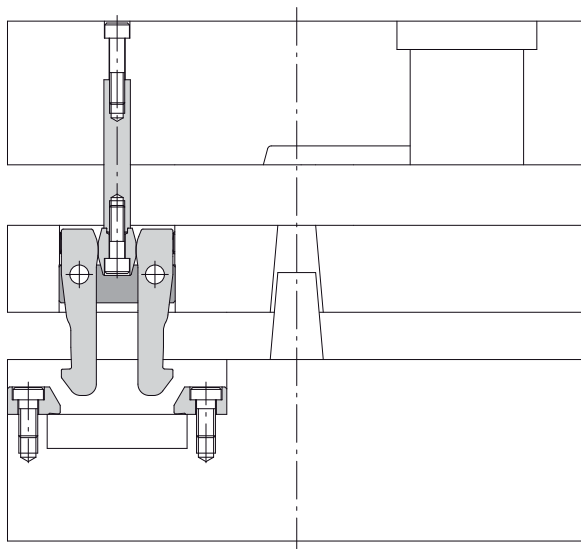
STARTING POSITION

- DT system connects core and cavity sides



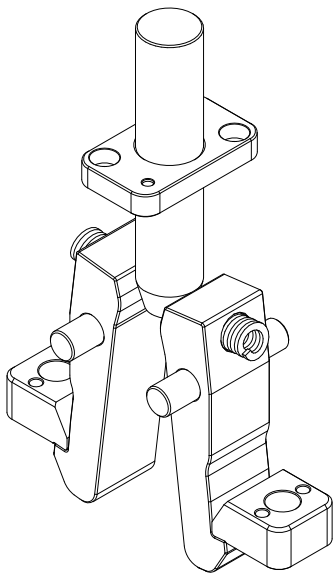
FIRST STROKE

- parting of the sprue from runner system



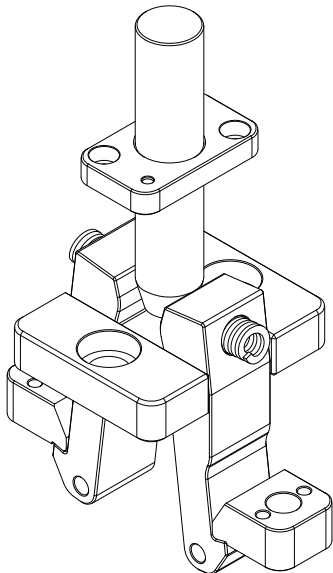
SECOND STROKE

- DT system release with opening of cavity - core parting line



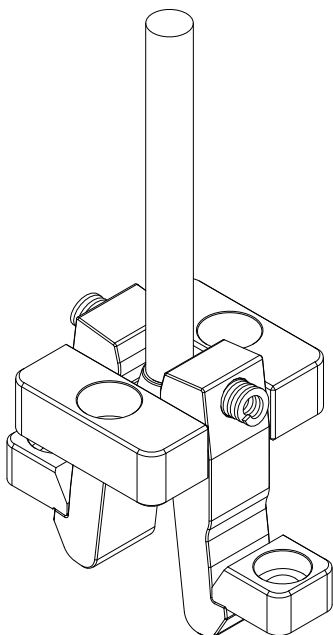
CODE KIT	CODE	COMPONENTS
DT10K1	DT10L	PLATE LOCKS LEVERS DT (2)
	DT10TI	LOCKS BLOCKS DT (2)
	DT10P	RELEASE ROD DT
	DT10GP	GUIDING PLATE FOR RELEASE ROD DT

Kit includes: dowel pins Ø10x50 (2) - fixing screws M10x20 DIN 7984 (2) -
dowel pins Ø4x10 (4) - recovery springs (2)



CODE KIT	CODE	COMPONENTS
DT10K2	DT10L	PLATE LOCKS LEVERS DT (2)
	DT10TI	LOCKS BLOCKS DT (2)
	DT10PS	DOWELS HOLDING PLATE DT (2)
	DT10P	RELEASE ROD DT
	DT10GP	GUIDING PLATE FOR RELEASE ROD DT

Kit includes: dowel pins Ø10x50 (2) - fixing screws M10x20 DIN 7984 (2) -
dowel pins Ø4x10 (4) - fixing screws M12x25 DIN 7984 (2) -
recovery springs (2)



CODE KIT	CODE	COMPONENTS
DT10K3	DT10L	PLATE LOCKS LEVERS DT (2)
	DT10TS	LOCKS BLOCKS DT (2)
	DT10PS	DOWELS HOLDING PLATE DT (2)
	DT10PDL	DOUBLE TAPER RELEASE ROD DT

Kit includes: dowel pins Ø10x50 (2) - fixing screws M10x20 DIN 7984 (2) -
dowel pins Ø4x10 (4) - fixing screws M12x25 DIN 7984 (2) -
recovery springs (2)