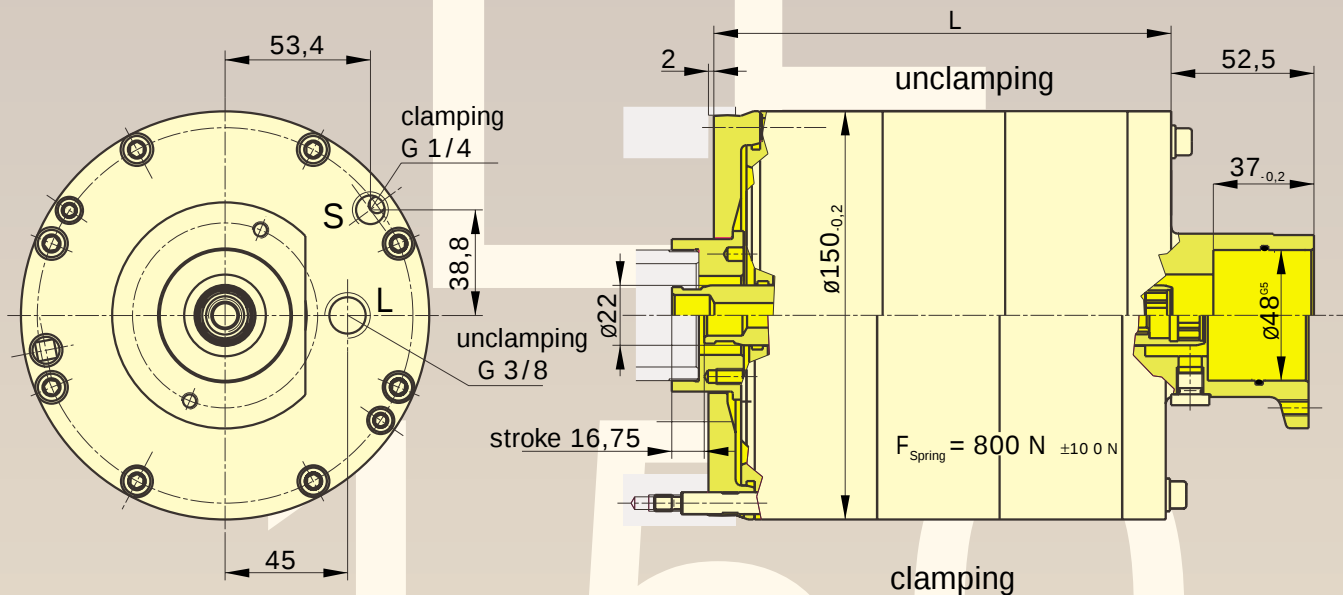


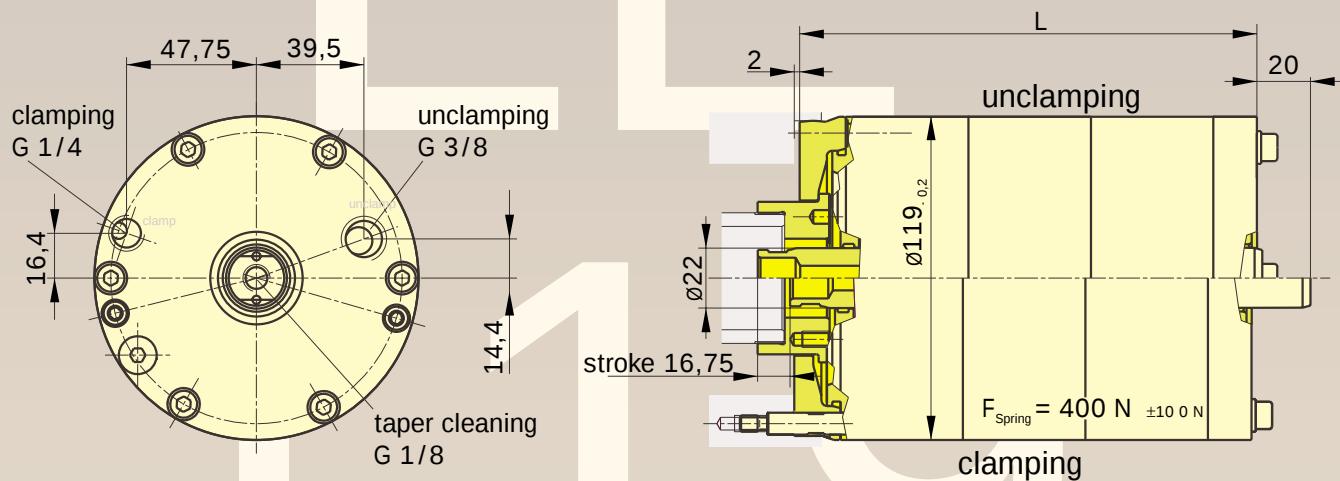


code					
4	1	4	2	4	3

technical data	LE 150 - P1A	LE 150 - P2A	LE 150 - P3A
"L" [mm]	80	125	170
piston area [cm ²]	119	238	357
max. piston stroke [mm]	21	21	21
max. stroke volume [cm ³]	250	500	750
unclamp force at p _e = 5 bar [kN]	5,5	10,9	16,4
unclamping: max. allowable pressure [bar]	8	8	8
clamping: max. allowable pressure [bar] (obligatory while spindle is rotating!)	1 - 8	1 - 8	1 - 8

features

- low bearing load
- enclosed housing
- modular
- RPM independant
- suitable for holding 1K-rotary unions



code					
2	1	2	2	2	3

technical data	LE 119 - P1A	LE 119 - P2A	LE 119 - P3A
"L" [mm]	80	125	170
piston area [cm ²]	67	134	201
max. piston stroke [mm]	21	21	21
max. stroke volume [cm ³]	140	280	420
unclamp force at p _e = 5 bar [kN]	5,5	10,9	16,4
unclamping: max. allowable pressure [bar] (dry or oil lubricated air)	8	8	8
clamping: max. allowable pressure [bar] (dry or oil lubricated air) obligatory while spindle is rotating!	1 - 8	1 - 8	1 - 8

features

- low bearing load
- enclosed housing
- modular
- RPM independant
- optional suitable for holding 1K-rotary unions