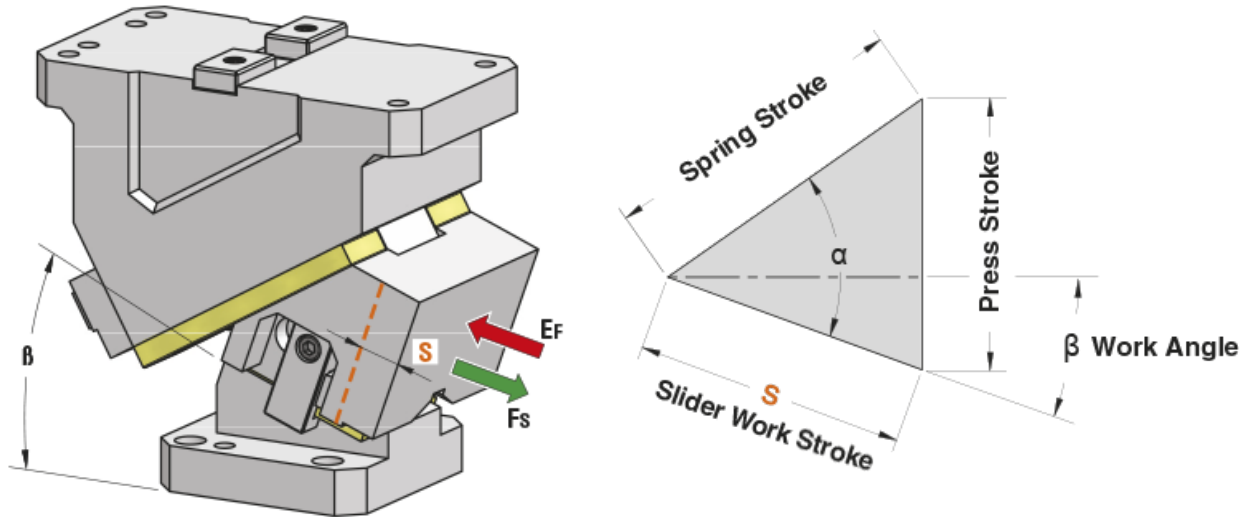




1. CAM DIAGRAM



OMCR CODE	Work Angle β	Slider Work Stroke S (mm)	Press Stroke (mm)	Spring Stroke (mm)	$\alpha - \beta$	α
CLF150.00	0°	32,14	38,30	50	50°	50°
CLF150.05	5°	32,26	41,11	50	40°	45°
CLF150.10	10°	38,89	38,89	50	40°	50°
CLF150.15	15°	39,65	42,40	50	40°	55°
CLF150.20	20°	46,08	40,76	50	30°	50°
CLF150.25	25°	47,78	45,19	50	30°	55°
CLF150.30	30°	54,25	44,23	50	20°	50°
CLF150.35	35°	57,36	50,00	50	20°	55°
CLF150.40	40°	64,28	50,00	50	10°	50°
CLF150.45	45°	69,64	57,92	50	10°	55°
CLF150.50	50°	77,79	59,59	50	0°	50°
CLF150.55	55°	87,17	71,41	50	0°	55°
CLF150.60	60°	98,48	76,60	50	-10°	50°
CLF150.65	65°	93,21	77,53	40	-10°	55°
CLF150.70	70°	86,38	75,96	30	-10°	60°



2. WORK FORCE DISTRIBUTION (kN) FOR 1 MILLION CYCLES

The following diagrams illustrate the maximum possible ranges of camforce applicable in several portions of the work area but always working in the exact direction of slider work stroke. If several forces are applied simultaneously on the work area, their common center has to be specified and compared with the tabular infos. The sum of all forces has to be lower than the corresponding tabular value.



Max Work Force with shoulder



Max Work Force with fitting keys

Assembly with shoulder

		WIDTH		
		50	50	50
HEIGHT	33	31	114	31
	34	38	192	38
	33	34	158	34

Assembly with fitting keys

		WIDTH		
		50	50	50
HEIGHT	33	14	57	14
	34	17	96	17
	33	15	79	15