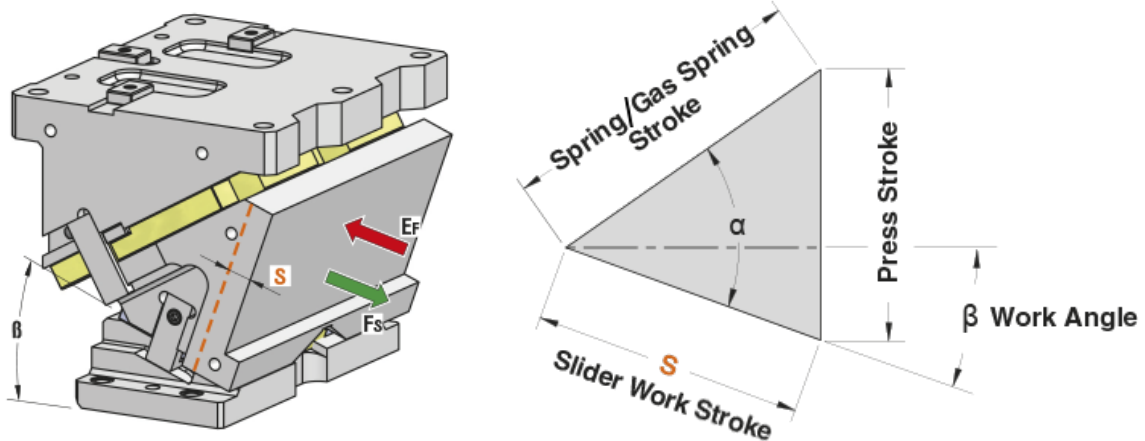




1. CAM DIAGRAM



OMCR CODE	Work Angle β	Slider Work Stroke S (mm)	Press Stroke (mm)	Spring / Gas Spring Stroke (mm)	$\alpha - \beta$	α
CLB400.00	0°	38,57	45,96	60	50°	50°
CLB400.05	5°	42,59	46,14	60	45°	50°
CLB400.10	10°	46,67	46,67	60	40°	50°
CLB400.15	15°	50,88	47,58	60	35°	50°
CLB400.20	20°	55,30	48,91	60	30°	50°
CLB400.25	25°	60	50,71	60	25°	50°
CLB400.30	30°	65,10	53,07	60	20°	50°
CLB400.35	35°	70,75	56,11	60	15°	50°
CLB400.40	40°	77,13	60	60	10°	50°
CLB400.45	45°	84,53	65	60	5°	50°
CLB400.50	50°	93,34	71,51	60	0°	50°
CLB400.55	55°	104,61	85,69	60	0°	55°
CLB400.60	60°	120,00	103,92	60	0°	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	60	60	60	60	60	50
HEIGHT	$\beta=0^\circ\div 60^\circ$	52	139	194	287	194	139	52
	60	95	255	355	526	355	255	95
	60	78	211	293	434	293	211	78

Assembly with fitting keys

		WIDTH						
		50	60	60	60	60	60	50
HEIGHT	$\beta=0^\circ\div 60^\circ$	23	63	87	144	87	63	23
	60	43	115	160	263	160	115	43
	60	35	95	132	217	132	95	35