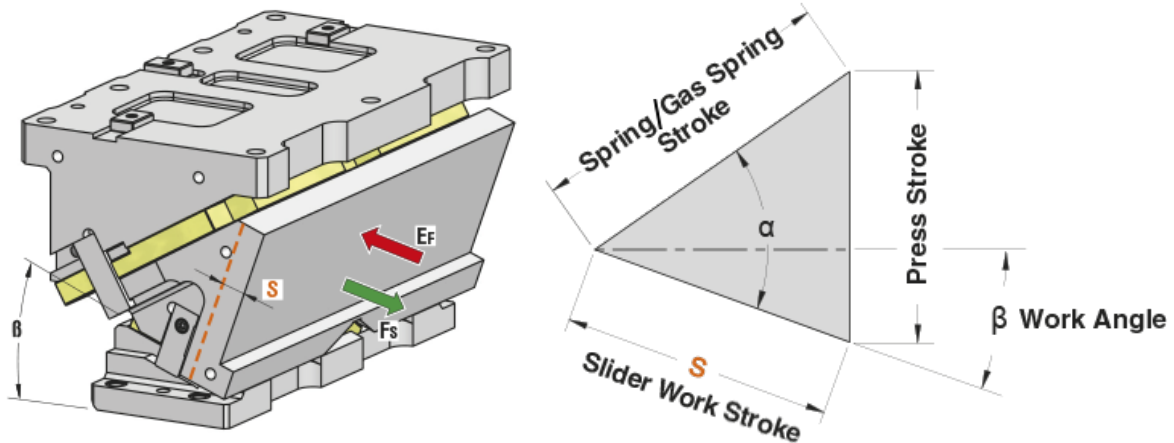




### 1. CAM DIAGRAM



OMCR CODE	Work Angle $\beta$	Slider Work Stroke S (mm)	Press Stroke (mm)	Spring / Gas Spring Stroke (mm)	$\alpha - \beta$	$\alpha$
CLB600.00	0°	38,57	45,96	60	50°	50°
CLB600.05	5°	42,59	46,14	60	45°	50°
CLB600.10	10°	46,67	46,67	60	40°	50°
CLB600.15	15°	50,88	47,58	60	35°	50°
CLB600.20	20°	55,30	48,91	60	30°	50°
CLB600.25	25°	60,00	50,71	60	25°	50°
CLB600.30	30°	65,10	53,07	60	20°	50°
CLB600.35	35°	70,75	56,11	60	15°	50°
CLB600.40	40°	77,13	60,00	60	10°	50°
CLB600.45	45°	84,53	65,00	60	5°	50°
CLB600.50	50°	93,34	71,51	60	0°	50°
CLB600.55	55°	104,61	85,69	60	0°	55°
CLB600.60	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								
		65	65	65	70	70	70	65	65	65
HEIGHT	60	85	146	229	318	472	318	229	146	85
	60	156	268	420	583	865	583	420	268	156
	60	129	221	346	481	714	481	346	221	129

### Assembly with fitting keys

		WIDTH								
		65	65	65	70	70	70	65	65	65
HEIGHT	60	38	66	103	143	236	143	103	66	38
	60	70	121	189	263	433	263	189	121	70
	60	58	99	156	217	357	217	156	99	58