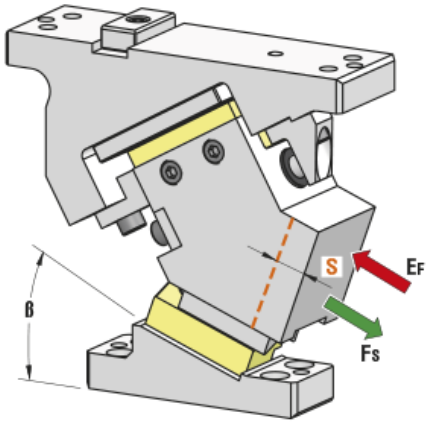
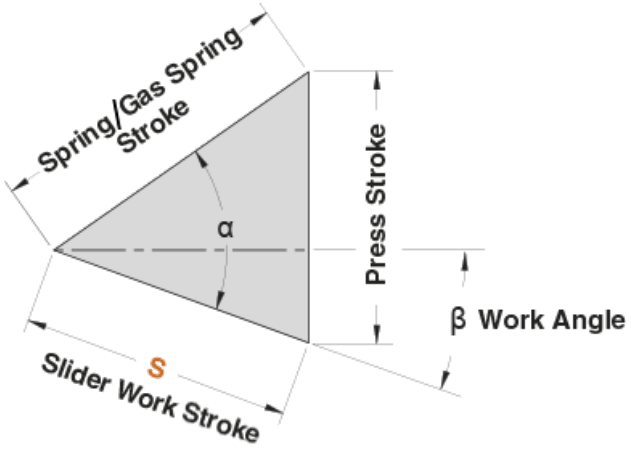
1. CAM DIAGRAM





OMCR CODE	Work Angle β	Slider Work Stroke S (mm)	Press Stroke (mm)	Spring / Gas Spring Stroke (mm)	α - β	α
CHR070.00	0°	19,28	22,98	30	50°	50°
CHR070.05	5°	21,29	23,07	30	45°	50°
CHR070.10	10°	23,34	23,34	30	40°	50°
CHR070.15	15°	25,44	23,79	30	35°	50°
CHR070.20	20°	27,65	24,46	30	30°	50°
CHR070.25	25°	30,00	25,36	30	25°	50°
CHR070.30	30°	32,55	26,54	30	20°	50°
CHR070.35	35°	35,38	28,06	30	15°	50°
CHR070.40	40°	38,57	30,00	30	10°	50°
CHR070.45	45°	42,26	32,50	30	5°	50°
CHR070.50	50°	46,67	35,75	30	0°	50°
CHR070.55	55°	43,59	35,70	25	0°	55°
CHR070.60	60°	50,00	43,30	25	0°	60°

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

The following diagrams illustrate the maximum possible ranges of camforce appliable 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.

Fs *Max Work Force with shoulder*

Fk *Max Work Force with fitting keys*

Assembly with shoulder

β=0°÷60°		WIDTH		
		20	30	20
HEIGHT	25	25	47	25
	25	32	71	32
	25	33	**90**	33

Assembly with fitting keys

β=0°÷60°		WIDTH		
		20	30	20
HEIGHT	25	11	24	11
	25	14	36	14
	25	15	**45**	15