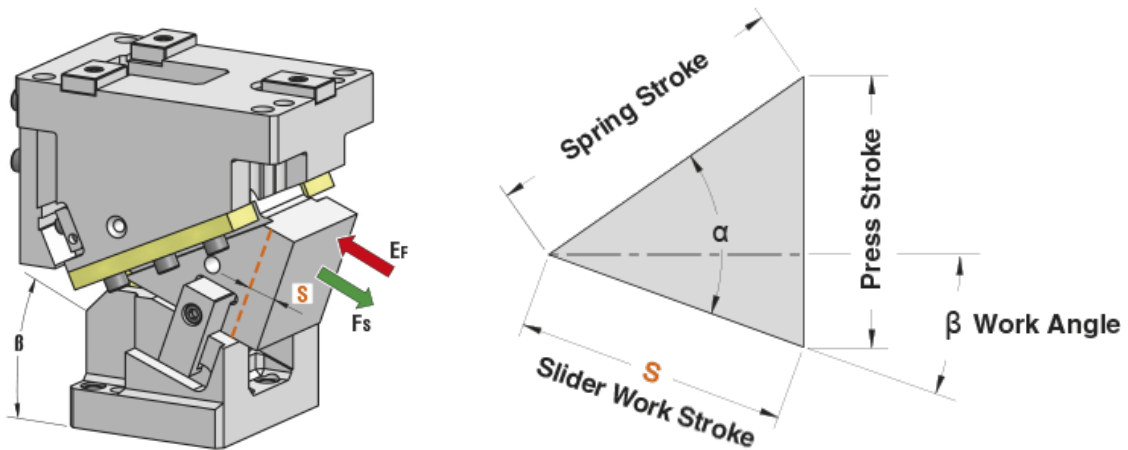


1. CAM DIAGRAM



OMCR CODE	Work Angle β	Slider Work Stroke S (mm)	Press Stroke (mm)	Spring Stroke (mm)	$\alpha - \beta$	α
CHK100.00	0°	28,28	28,28	40	45°	45°
CHK100.10	10°	33,27	28,72	40	35°	45°
CHK100.20	20°	30,86	24,08	32	25°	45°
CHK100.30	30°	33,46	24,49	30	15°	45°
CHK100.40	40°	39,01	27,69	30	5°	45°
CHK100.50	50°	46,67	35,75	30	0°	50°
CHK100.60	60°	60,00	51,96	30	0°	60°
CHK100.70	70°	58,48	54,95	20	0°	70°



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.

F_s

Max Work Force with shoulder

F_k
k

Max Work Force with fitting keys

Assembly with shoulder

		WIDTH		
		30	40	30
HEIGHT	40	39	69	39
	40	54	96	54
	40	27	48	27

$\beta=0^\circ \div 70^\circ$

Assembly with fitting keys

		WIDTH		
		30	40	30
HEIGHT	40	17	34	17
	40	24	48	24
	40	12	24	12

$\beta=0^\circ \div 70^\circ$