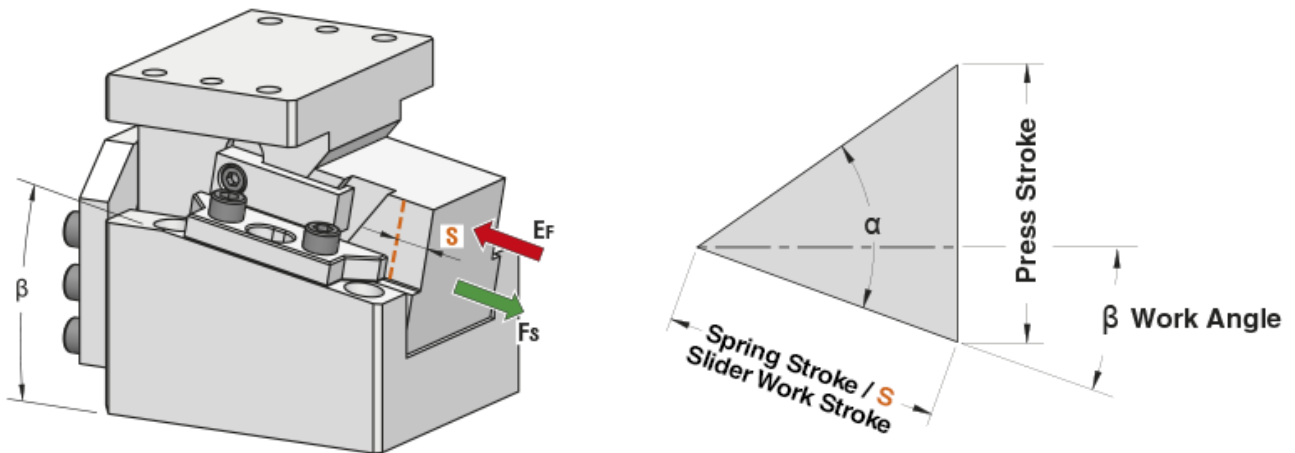


1. CAM DIAGRAM



OMCR CODE		Work Angle β	Slider Work Stroke S (mm)	Press Stroke (mm)	Spring Stroke (mm)	$\alpha - \beta$	α
DLCA065.00.40	DLC065.00.40	0°	40	40	40	45°	45°
DLCA065.00.60	DLC065.00.60	0°	60	60	60	45°	45°
DLCA065.05.45	DLC065.05.45	5°	45	67,94	45	55°	60°
DLCA065.05.70	DLC065.05.70	5°	70	105,69	70	55°	60°
DLCA065.10.45	DLC065.10.45	10°	45	60,63	45	50°	60°
DLCA065.10.70	DLC065.10.70	10°	70	94,31	70	50°	60°
DLCA065.15.45	DLC065.15.45	15°	45	55,11	45	45°	60°
DLCA065.15.70	DLC065.15.70	15°	70	85,73	70	45°	60°
DLCA065.20.45	DLC065.20.45	20°	45	50,87	45	40°	60°
DLCA065.20.70	DLC065.20.70	20°	70	79,14	70	40°	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.

F_s

Max Work Force with shoulder on Cam Driver

F

Max Work Force without shoulder

Assembly with shoulder

		WIDTH		
		20	25	20
$\beta=0^\circ \div 20^\circ$		20	25	20
HEIGHT	20	22	25	22
	30	24	33	24
	20	21	39	21

Assembly without shoulder

		WIDTH		
		20	25	20
$\beta=0^\circ \div 20^\circ$		20	25	20
HEIGHT	20	10	13	10
	30	11	16	11
	20	9	20	9