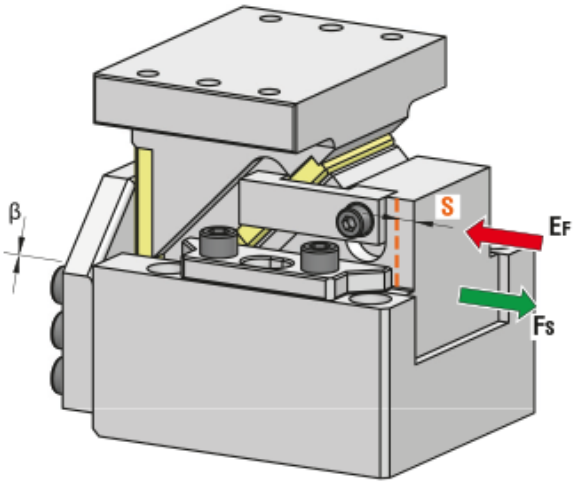
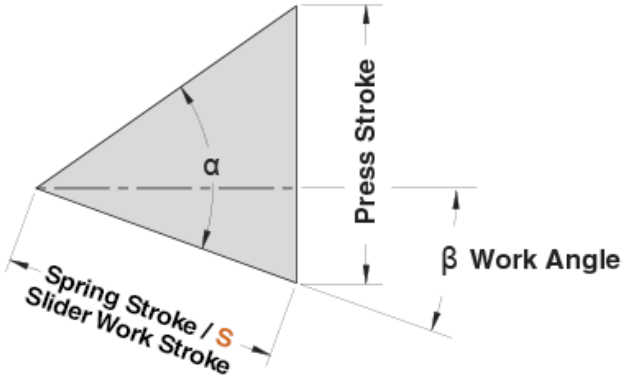
1. CAM DIAGRAM

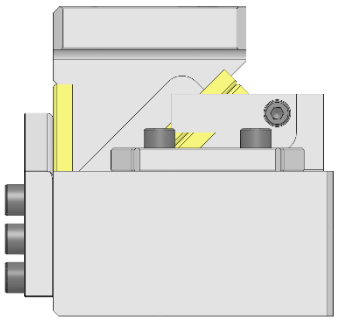




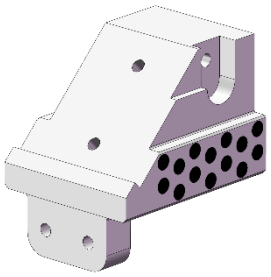
OMCR CODE	Work Angle β	Slider Work Stroke S (mm)	Press Stroke (mm)	Spring Stroke (mm)	α - β	α
DHC065.00.40	0°	40	40	40	45°	45°
DHC065.00.60	0°	60	60	60	45°	45°
DHC065.05.45	5°	45	67,94	45	55°	60°
DHC065.05.70	5°	70	105,69	70	55°	60°
DHC065.10.45	10°	45	60,63	45	50°	60°
DHC065.10.70	10°	70	94,31	70	50°	60°
DHC065.15.45	15°	45	55,11	45	45°	60°
DHC065.15.70	15°	70	85,73	70	45°	60°
DHC065.20.45	20°	45	50,87	45	40°	60°
DHC065.20.70	20°	70	79,14	70	40°	60°

2. CAM WEIGHT INFORMATIONS

CAM WEIGHT

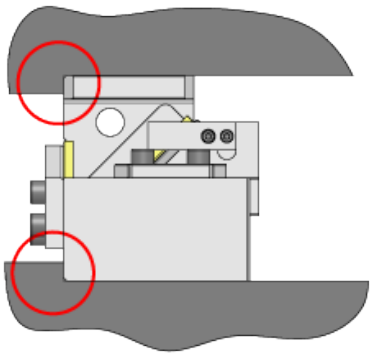


SLIDER WEIGHT



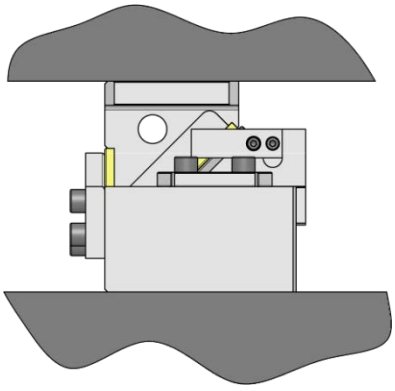
OMCR CODE	CAM WEIGHT [kg]	SLIDER WEIGHT [kg]
DHC065.00.40	15.335	2.786
DHC065.00.60	19.082	3.896
DHC065.05.45	15.460	2.648
DHC065.05.70	20.671	3.881
DHC065.10.45	15.920	2.870
DHC065.10.70	20.165	3.682
DHC065.15.45	16.286	2.835
DHC065.15.70	20.977	3.878
DHC065.20.45	16.849	2.868
DHC065.20.70	20.699	3.685

3. CAM MOUNTING INFORMATIONS



Assembly with shoulder

Max performances.



Assembly without shoulder

Compact installation.

4. 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 on Cam Driver*

F *Max Work Force without shoulder*

Assembly with shoulder

β=0°÷20°		WIDTH		
		20	25	20
HEIGHT	20	24	36	24
	30	26	**67**	26
	20	23	39	23

Assembly without shoulder

β=0°÷20°		WIDTH		
		20	25	20
HEIGHT	20	12	18	12
	30	13	34	13
	20	12	22	12