

WELCOME
TO THE FAMILY!

UCCU IS NOW O-KS



O-KS 60

Discover our premium cam
now also in size 60.

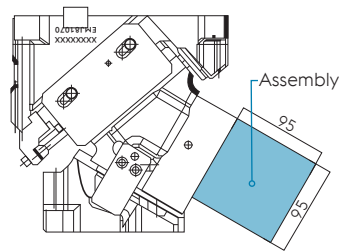
FORCE DISTRIBUTION AND PERMISSIBLE CAM FORCES

O-KS 60 mm cam unit specifications

Identification number	Name	Angle	Weight [kg]	Stroke [mm]
27080	UCCU/O-KS 60-0°	0°	11,3	21,86
27081	UCCU/O-KS 60-5°	5°	11,2	21,94
27082	UCCU/O-KS 60-10°	10°	10,8	26,45
27083	UCCU/O-KS 60-15°	15°	10,8	26,96
27084	UCCU/O-KS 60-20°	20°	10,6	25,81
27085	UCCU/O-KS 60-25°	25°	10,6	26,76
27086	UCCU/O-KS 60-30°	30°	11,0	21,23
27087	UCCU/O-KS 60-35°	35°	11,2	22,44
27088	UCCU/O-KS 60-40°	40°	11,3	23,74
27089	UCCU/O-KS 60-45°	45°	11,6	25,72
27090	UCCU/O-KS 60-50°	50°	11,6	28,29
27091	UCCU/O-KS 60-55°	55°	11,6	31,71
27092	UCCU/O-KS 60-60°	60°	10,6	35,45
27093	UCCU/O-KS 60-65°	65°	10,7	41,95
27094	UCCU/O-KS 60-70°	70°	10,6	51,83
27095	UCCU/O-KS 60-75°	75°	10,7	68,49

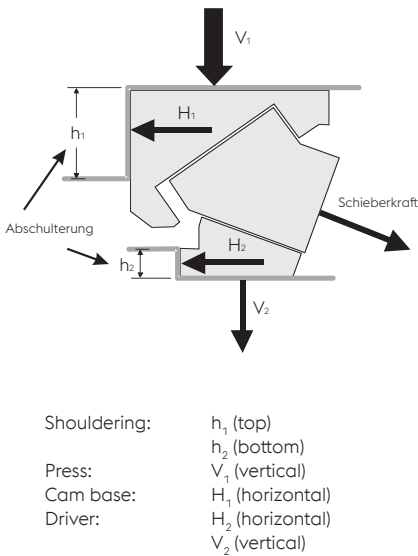
As a guideline, the length of the assembly may not exceed the height of the working surface. The assembly should generally be as compact as possible. For longer assemblies additional support should be provided by sliding plates. If you have any questions, please contact

engineering.camtec@voestalpine.com



Cam angle	Max. cam force [kN]	Force distribution at maximum cam force [kN]				Shouldering [mm]		Retraction force[kN]
		V1	H1	V2	H2	h1	h2	
0°	124	104	124	104	0	145	26	6,8
5°	131	103	123	91	8	145	26	7,6
10°	119	119	100	98	17	120	26	6,7
15°	126	118	99	85	23	120	26	7,5
20°	118	133	77	93	34	106	48	6,4
25°	126	133	77	80	37	106	48	7,2
30°	152	124	104	48	28	120	48	12,2
35°	157	125	104	34	24	120	48	16,1
40°	153	141	81	43	36	106	48	11,7
45°	157	141	81	30	30	106	48	15,4
50°	160	141	81	18	22	106	48	19,4
55°	162	141	81	8	12	106	48	18,0
60°	154	161	28	28	49	50	90	11,1
65°	162	165	29	18	39	50	90	14,0
70°	161	161	28	10	27	50	90	19,5
75°	162	160	28	4	14	50	90	18,0

The cam unit force is distributed as shown in the sketch:



The QR code leads you directly to the force diagrams

Do you have any further questions? We are glad to be here for you!
Please contact sales.camtec@voestalpine.com