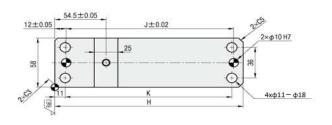
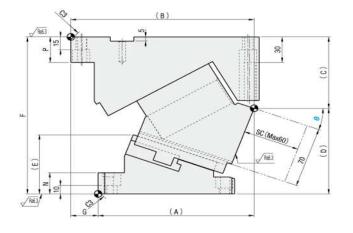
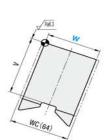
## CAMRiSE Series Compact Cam for Pierce/Trim/Flange - Short Stroke - CB-S58

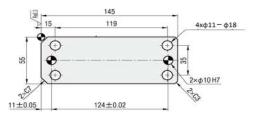
## **Outline drawing/Product specifications**











Alteration	Code	Spec.							
	к	Addition of positioning key (1 Hexagon socket head bolt M8x15 included) Attached key							
	sc	Forward movement of mount surface 1≦SC≦60 increment 1 mm							
D La	wc	Change the width of mounting surface W = 58 => W = 64							
	GK	Spring type change Coil Spring / Gas Spring							
	NGK	Without gas spring							
	NF	No gas spring filled with nitrogen gas							

w	θ	(A)	(B)	(C)	(D)	(E)	F	G	н	J	к	Ρ	Ν	V	X (ISO)	X (GK)
	00	138.00	187.00	66.00	119.00	45.9	185	49	185	163	162	40	21	67	3.0	0.0
	05	145.75	190.75	70.74	114.26	51.2		45	190	168	167	35	25		8.9	3.6
	10	152.26	193.26	75.36	109.64	56.8		41	195	170	173 172	30			14.5	8.7
	15	159.54	193.54	79.84	105.16	63.0		34	195	115					20.7	14.6
	20	165.62	194.62	84.16	100.84	69.8		29		178	177				27.7	21.2
	25	171.51	193.51	88.31	96.69	76.9		22							36.4	29.6
	30	176.21	191.21	92.26	92.74	84.4		15	200						44.6	37.6
	35	180.76	188.76	96.00	89.00	92.2		8							51.2	44.0
58	40	185.16	185.16	100.53	84.47	99.2		0							57.1	49.7
	45	189.44	177.44	103.82	81.18	107.3		-12	195	173	172				65.3	57.8
	50	193.61	170.61	115.87	74.13	111.4	190	-23	-	190 168	167	28			70.7	63.2
	55	203.29	172.29	123.22	81.78	114.8	205	-31					30	82	68.1	68.1
	60	213.74	169.74	125.87	84.13	119.1	210	-44					30	85	74.1	74.1
	65	220.09	164.09	129.64	85.36	121.6		-56	190					83	79.8	79.8
	70	226.70	160.70	131.70	83.30	124.6		-66						78	84.4	84.4
	75	236.42	159.42	134.92	80.08	127.0		-77						90	90.1	90.1
	80	244.42	155.42	137.63	77.37	133.0		-89						80	96.8	96.8

S (		Working Force kN (tonf)			Coil Spring			Gas Spring		Cam	Tool					
		Conditional (1Million times)	Max. (300,000 times)	Initial Ioad N (kgf)	Final load	Model	Final load N (kgf)	Model	Total weight Kg	slider weight Kg	mounting weight Kg	Model	w	θ		
	(1Million times)				N (kgf)											
21.2		51.5 (5.2)		178 (18.2)	3118 (318)	TJH32X127	4961 (506)	GSV320-38	9.9		3.3	CB-S		00		
23.4			68.6 (7.0)						9.9				58	0		
25.7									9.8					1		
28.0											3.4			1		
30.4									9.7		3.5			2		
33.0									9.5	3.2 3.6 4.1	3.6			2		
35.8									9.4		3.8			3		
38.9											4.0					
42.4											4.2			4		
46.5	34.3								9.3		4.6			4		
51.3	(3.5)		(7.0)						9.5		5.4			1		
47_1				492 (50.3)	3152 (322)	TJH32X115	4630 (472)		10.3		6.2			4		
48.0				444 (45.3)	3109 (317)	TJH32X102	5034 (514)		10.7		5.7			1		
49.7				445 (45.4)	3116 (318)	TJH32X 89	4874 (497)		11.1	4.4	5.4					
48.0				444 (45.3)	3109 (317)	TJH32X102	5034 (514)	GSV320-25 GSV320-19	10.7	4.1	4.1 5.7   4.4 5.4					
49.7				445 (45.4)	3116 (318)	TJH32X 89	4874 (497)		11.1	4.4						
52.6				447 (45.6)	3128 (319)	TJH32X 76	4896 (500)		11.3	4.7 5.1   5.0 4.8	5.1					
54.1				531 (54.2)	3009 (307)		4843 (494)		11.7		4.8					
63.3						555 (56.7)	2998 (306)		4462 (455)	GSV320-15	12.2	5.3	4.5			