CAMRiSE Series Compact Cam for Pierce/Trim/Flange - Long Stroke - CB-L58
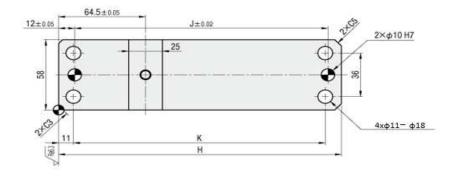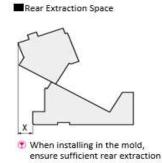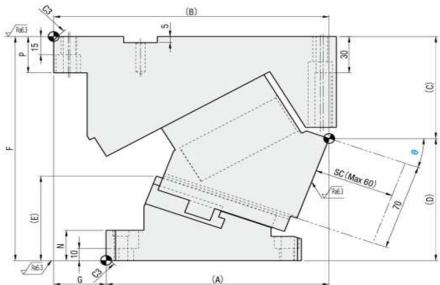
Outline drawing/Product specifications

■ Rear Extraction Space

ⓘ When installing in the mold, ensure sufficient rear extraction space.

W	θ	(A)	(B)	(C)	(D)	(E)	F	G	H	J	K	P	N	V	X (ISO)	X (GK)
58	00	138.00	197.00	66.00	119.00	45.9	185	59	195	173	172	40	21	67	2.3	0
	05	145.75	200.75	70.74	114.26	51.2		55	200	178	177	35			9.1	
	10	152.26	203.26	75.36	109.64	56.8		51	205	183	182		25		15.6	5.2
	15	159.54	203.54	79.84	105.16	63.0		44							22.6	11.5
	20	165.62	204.62	84.16	100.84	69.8		39							30.2	18.5
	25	171.51	203.51	88.31	96.69	76.9		32				30			39.6	27.3
	30	176.21	201.21	92.26	92.74	84.4		25	210	188	187		20		48.3	35.6
	35	180.76	198.76	96.00	89.00	92.2		18							55.2	42.2
	40	185.16	195.16	100.53	84.47	99.2		10					30		61.4	48.1
	45	189.44	189.44	103.82	81.18	107.3		0	207	185	184				66.7	53.3
	50	193.61	177.61	115.87	74.13	111.4	190	-16	202	180	179	28			73.2	59.7

Stroke S	Working Force kN (tonf)			Coil Spring			Gas Spring		Total weight Kg	Cam slider weight Kg	Tool mounting weight Kg	Model	W	θ
	Standard (1Million times)	Conditional (1Million times)	Max. (300,000 times)	Initial load N (kgf)	Final load N (kgf)	Model	Final load N (kgf)	Model						
28.9									10.1		3.3			00
31.9														05
35.0														10
38.2									10.0		3.4			15
41.5					2086 (213)		5040 (514)		9.9		3.5			20
45.0	34.3 (3.5)	51.5 (5.2)	68.6 (7.0)	190 (19.4)		TJM32X139		GSV320-50	9.8	3.2	3.6	CB-L	58	25
48.8									9.7		3.8			30
53.1									9.6		4.0			35
57.9											4.2			40
62.0					2044 (209)		4998 (510)		9.5		4.6			45
62.2					1875 (191)		4831 (493)		9.8		5.4			50

Alteration	Code	Spec.
	K	Addition of positioning key (1 Hexagon socket head bolt M8x15 included)
	SC	Forward movement of mount surface 1≦SC≦60 increment 1 mm
	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 ⓘ Applicable to only spring type GK