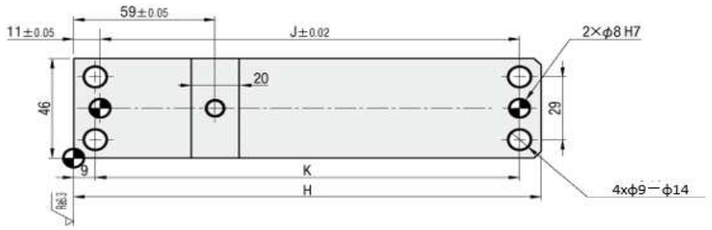
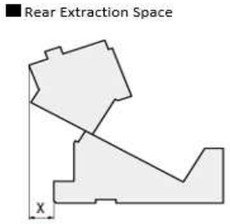
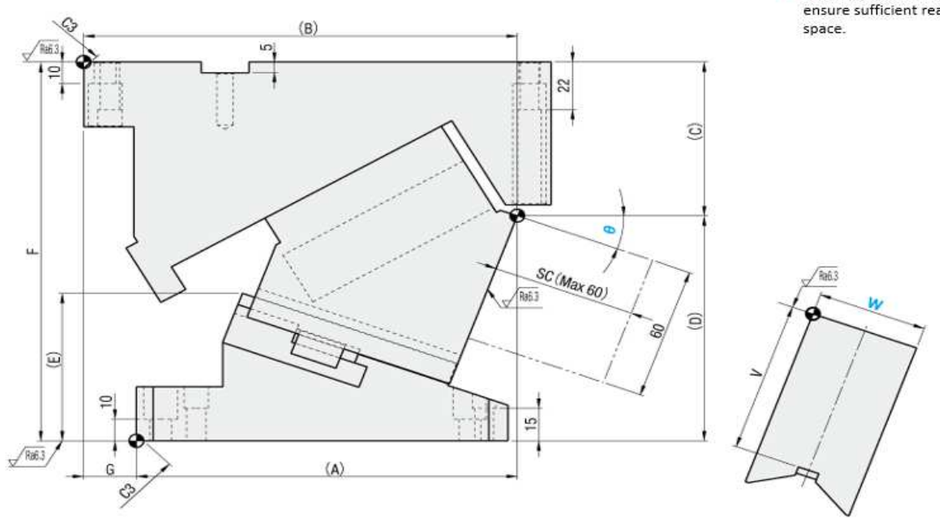
CAMRiSE Series Compact Cam for Pierce/Trim/Flange - Long Stroke - CB-L46

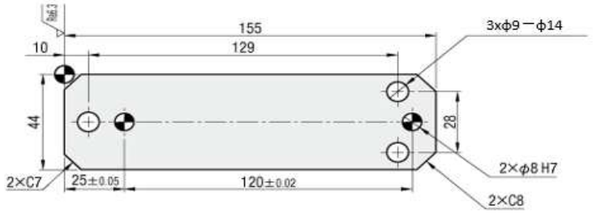
Outline drawing/Product specifications





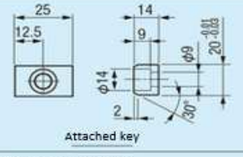
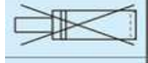
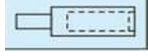
When installing in the mold, ensure sufficient rear extraction space.





W	θ	(A)	(B)	(C)	(D)	(E)	F	G	H	J	K	V	X (ISO)	X (GK)
46	00	132.00	170.00	57.00	118.00	45.2	175	38	180	160	162	68.5	0	0
	05	138.89	173.89	60.44	114.56	50.6		35	185	165	167		4.3	3.1
	10	145.66	177.66	64.77	110.23	55.4		32	190	170	172		9.1	7.8
	15	152.31	180.31	67.99	107.01	61.8		28	195	175	177		17.5	16.1
	20	158.87	180.87	71.09	103.91	68.7		22					26.5	25.0
	25	164.34	180.34	74.06	100.94	76.0		16					35.1	33.5
	30	170.72	180.72	76.89	98.11	84.6		10	197	177	179		41.1	39.5
	35	176.04	179.04	79.58	95.42	92.6		3					47.6	45.9
	40	185.31	176.31	83.12	91.88	102.3		-9					53.3	51.6
	45	190.54	172.54	85.51	89.49	112.3		-18	195	175	177		57.4	56.7
	50	194.73	161.73	93.74	86.26	119.9	180	-33	190	170	172		67.0	67.0

Stroke S	Working Force kN (tonf) Standard (1Million times)	Conditional (1Million times)	Max. (300,000 times)	Coil Spring Initial load N (kgf)	Final load N (kgf)	Model	Gas Spring Final load N (kgf)	Model	Total weight Kg	Cam slider weight Kg	Tool mounting weight Kg	Model	W	θ
28.9	24.5 (2.5)	36.8 (3.7)	49.0 (5.0)	108 (11.0)	1140 (116)	TJM25X139	2959 (302)	GSV320-50	7.3	2.0	2.0	CB-L	46	00
31.9									7.2					05
35.0									7.1					10
38.2									7.2		2.1			15
41.5									7.1					20
45.0									7.0		2.2			25
48.8											2.3			30
53.1											2.4			35
57.9									7.1		2.6			40
62.0					1117 (114)		2937 (300)		7.0		2.8			45
62.2					1025 (105)		2850 (291)		7.2		3.3			50

Alteration	Code	Spec.
	K	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
	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