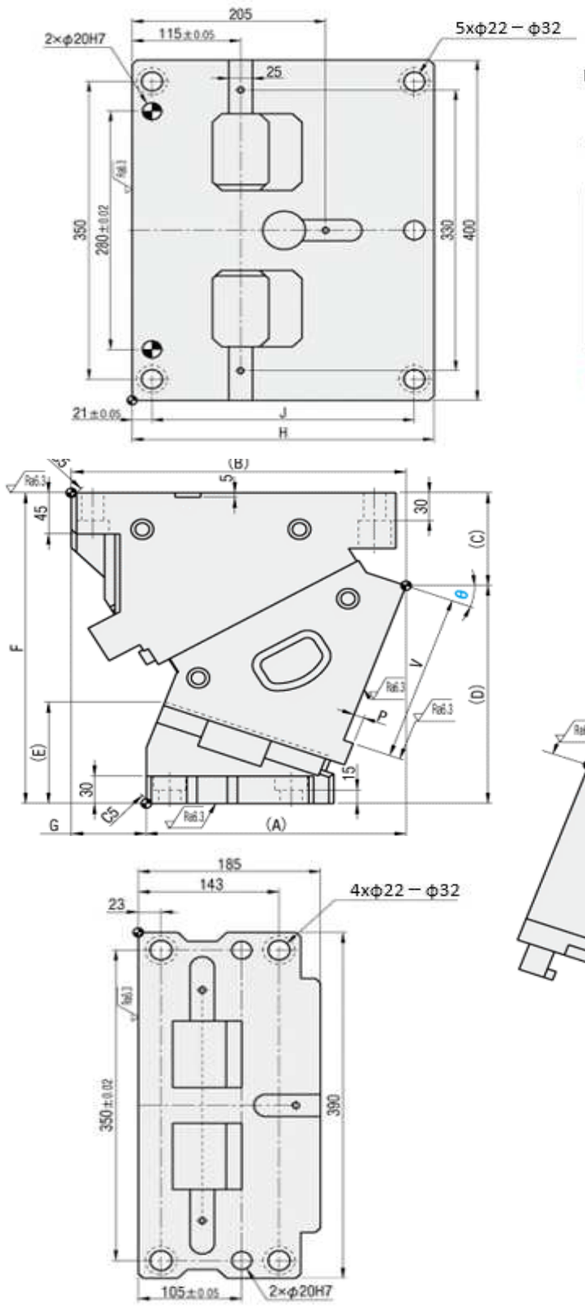
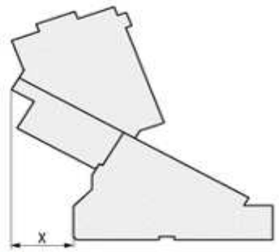
CAMRiSE Series Cam for Pierce/Trim/Flange - Long Stroke - CB-L400

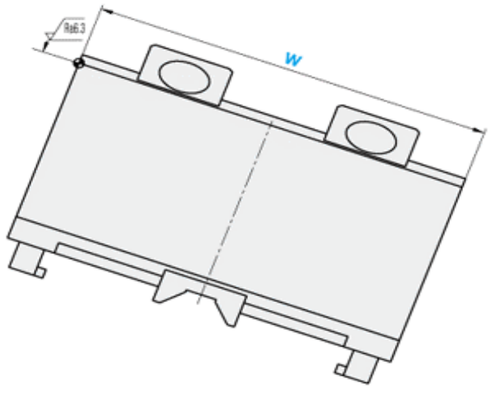
Outline drawing/Product specifications



Rear Extraction Space

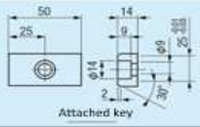


When installing in the mold, secure enough blank space.



W	θ	(A)	(B)	(C)	(D)	(E)	F	G	H	J	V	P	X (ISO/GK)
400	00	180.00	303.00	68.00	272.00	71.0	340	123	285	243	180	10	46.9
	05	199.13	312.13	77.72	262.28	77.7		113	295	253			55.7
	10	218.87	319.87	86.26	253.74	87.0		101	305	263			63.0
	15	238.21	327.21	94.59	245.41	97.8		89	315	273			70.7
	20	256.18	330.18	101.67	238.33	111.0		74	320	278			82.9
	25	272.82	332.82	108.46	231.54	125.4		60	325	283			98.6
	30	289.13	334.13	115.95	224.05	140.0		45	330	288			113.6
	35	303.16	332.16	127.11	212.89	151.5		29					128.5
	40	325.92	326.92	138.91	201.09	162.8		1					143.1
	45	336.46	317.46	154.33	185.67	170.8		-19	325	283			158.4
	50	350.80	308.80	171.35	168.65	177.3		-42					169.2
	55	364.97	299.97	179.42	160.58	181.8		-65					184.3
	60	376.72	295.72	178.36	161.64	185.6		-81				23	187.1
	65	392.61	298.61	187.08	152.92	188.6		-94				32	181.2
	70	409.88	295.88	197.14	142.86	191.3		-114				40	178.1

Stroke	Working Force kN (tonf) Standard (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
35.4	343.0 (35.0)	411.6 (42.0)	1745 (178.1)	13743 (1402.4)	TJH50X229	27829 (2840)	GSV1000-63	205	91	59	CB-L	400	00
39.0													05
42.8								204		60			10
46.6								203		63			15
50.7								201		64			20
55.0								199		67			25
59.7								198		71			30
64.9										76			35
70.7								200		82			40
77.5								203		89			45
85.6								208					50
95.9								212	95	85			55
110.0								213	94	86			60
118.3				12653 (1291.1)		26956 (2751)		219	98	82			65
119.9			1403 (143.2)	12911 (1317.4)	TJH50X178	25384 (2590)		227	103	77			70

Alteration	Code	Spec.
	K	Addition of positioning key (1 Hexagon socket head bolt M8x15 included) 
	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