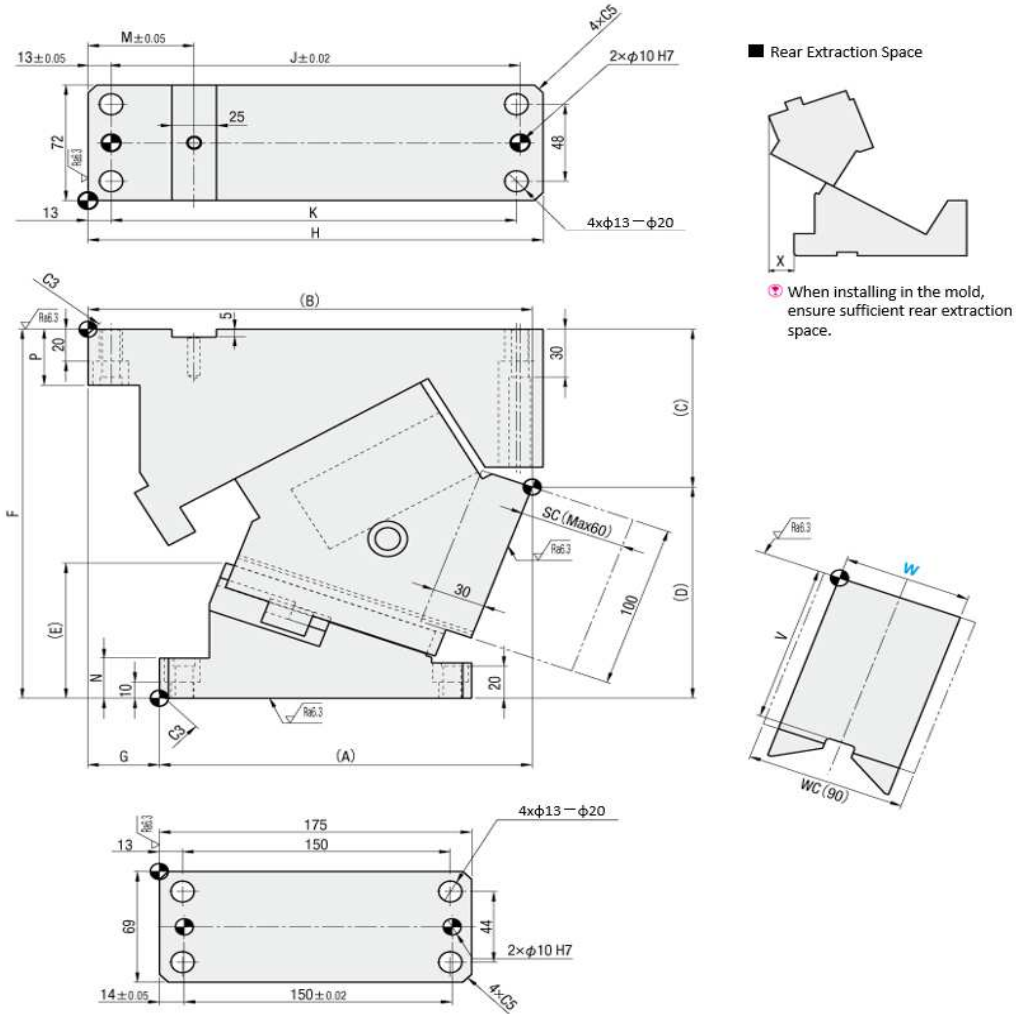


CAMRISE Series Compact Cam for Pierce/Trim/Flange - Short Stroke - CB-S72

Outline drawing/Product specifications



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

W	θ	(A)	(B)	(C)	(D)	(E)	F	G	H	J	K	P	N	V	M	X (ISO/GK)
72	00	172.00	236.00	72.00	158.00	54.9	230	64	235	209	207	45	20	96	59.5	7.3
	05	182.43	240.43	78.86	151.14	61.2		58	240	214	212	40	25			15.4
	10	191.54	244.54	85.57	144.43	68.1		53	245	219	217					21.8
	15	201.33	247.33	92.10	137.90	75.8		46	250	224	222					27.6
	20	208.81	248.81	98.43	131.57	84.3		40								38.3
	25	217.02	247.02	104.52	125.48	93.3		30								50.3
	30	224.97	242.97	110.36	119.64	102.9		18	255	229	227	35				62.3
	35	231.68	239.68	115.92	114.08	112.8		8								71.2
	40	238.19	234.19	122.18	107.82	122.0		-4								79.9
	45	243.51	226.51	126.13	103.87	133.5		-17	250	224	222					88.4
	50	248.67	219.67	141.76	93.24	138.0	235	-29	245	219	217		30			93.7
	55	251.57	226.57	147.13	102.87	144.5	250	-25						106		82.9
	60	260.14	222.14	148.30	106.70	149.1		-38								87.8
	65	269.24	216.24	150.83	104.17	151.2		-53								96.0
	70	288.09	214.09	152.28	102.72	153.6	255	-74	253	227	225	33				111.1
	75	300.78	209.78	154.27	100.73	156.4		-91								121.1
	80	314.84	205.84	159.85	95.15	157.5		-109								131.5

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)	Final load N (kgf)	Model						
22.5								19.0		4.4	CB-S	72	00
24.8								18.9		4.5			05
27.2								19.0		4.6			10
29.7								18.9		4.8			15
32.3								18.9		5.0			20
35.0				359 (36.7)	4551 (464)	TJH40X139	6930 (707)	18.9	6.9	5.3			25
38.0								18.7		5.6			30
41.3								18.6		6.1			35
45.0								18.4		6.9			40
49.3	45.1 (4.6)	67.7 (6.9)	90.2 (9.2)					18.9		8.0			45
54.5													50
75.0				288 (29.4)	2761 (282)		6793 (693)	20.3	7.4	9.6			55
76.0				383 (39.1)	4543 (464)	TJH40X152	6543 (668)	20.6	7.6	9.4			60
75.7				359 (36.7)	4191 (428)	TJH40X139	6733 (687)	21.0	8.0	9.0			65
76.0				362 (36.9)	4125 (421)	TJH40X115	6647 (678)	22.0	8.9	8.1			70
73.4				374 (38.2)	3931 (401)	TJH40X89	6564 (670)	22.8	9.5	7.5			75
74.9				390 (39.8)	3774 (385)	TJH40X76	6568 (670)	23.8	10.4	6.6	80		