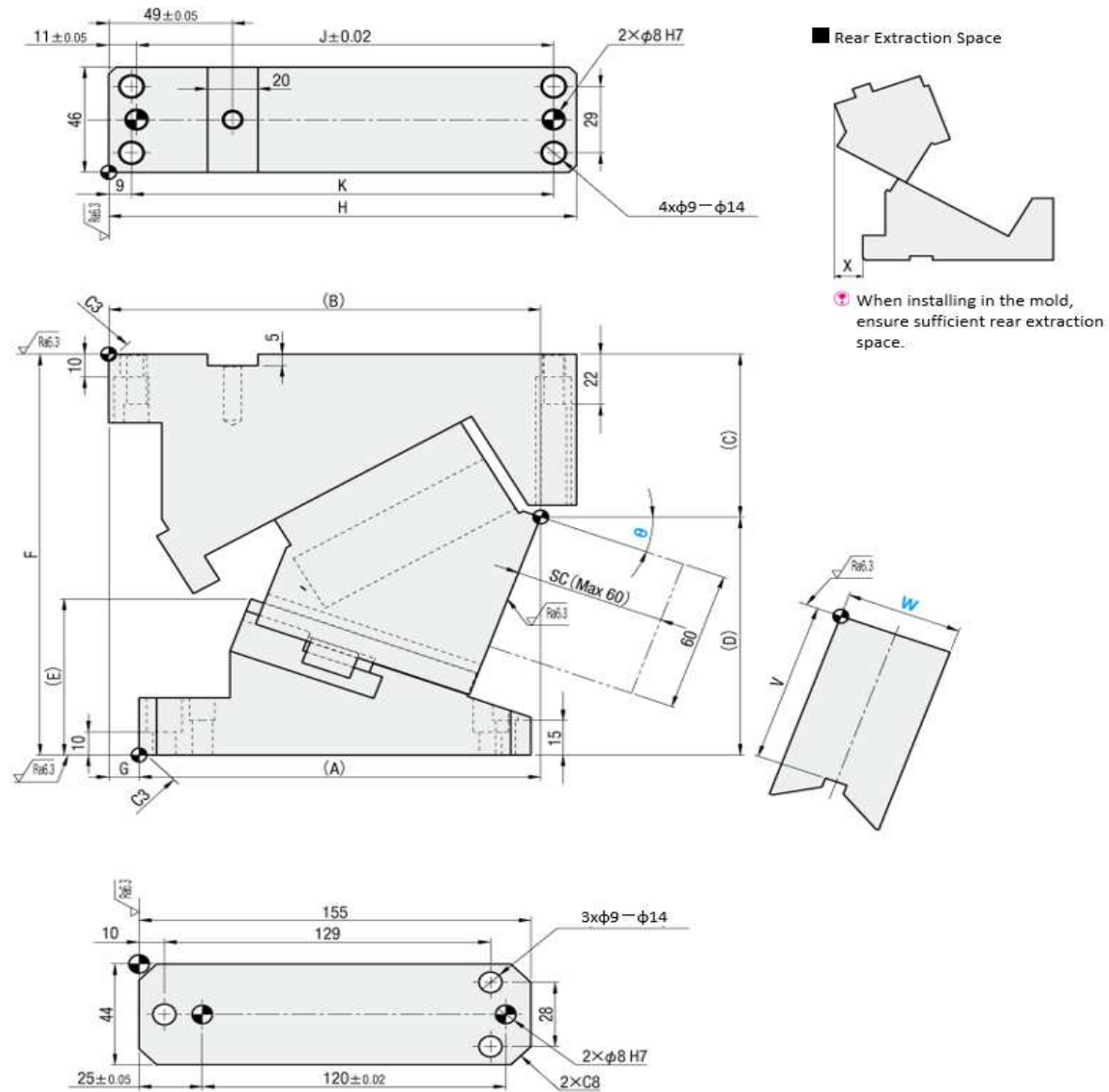


CAMRiSE Series Compact Cam for Pierce/Trim/Flange - Short Stroke - CB-S46

Outline drawing/Product specifications



W	θ	(A)	(B)	(C)	(D)	(E)	F	G	H	J	K	V	X (ISO/GK)				
46	00	132.00	160.00	57.00	118.00	45.2	175	28	170	150	152	68.5	3.3				
	05	138.89	163.89	60.44	114.56	50.6		25	175	155	157		8.9				
	10	145.66	167.66	64.77	110.23	55.4		22	180	160	162		13.2				
	15	152.31	170.31	67.99	107.01	61.8		18	185	165	167		21.2				
	20	158.87	170.87	71.09	103.91	68.7		12					29.9				
	25	164.34	170.34	74.06	100.94	76.0		6					38.1				
	30	170.72	168.72	76.89	98.11	84.6		-2					45.8				
	35	176.04	167.04	79.58	95.42	92.6		-9					52.1				
	40	185.31	164.31	83.12	91.88	102.3		-21					57.6				
	45	190.54	162.54	85.51	89.49	112.3		-28					60.6				
	50	194.73	156.73	93.74	86.26	119.9		-38					65.9				
	55	206.23	161.23	102.82	82.18	109.6		-45					180	160	162	83.5	72.0
	60	207.78	157.78	111.81	78.19	112.2		-50								70.9	
	65	217.23	155.23	113.72	81.28	115.2		-62								77.0	
	70	225.36	152.36	115.46	79.54	118.6		-73								81.7	
	75	235.38	151.38	117.45	77.55	120.6		-84								87.1	
80	244.82	150.82	118.42	76.58	126.1	-94	94.1										

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 (1 Million times)	Conditional (1 Million times)	Max. (300,000 times)	Initial load N (kgf)	Final load N (kgf)	Model	Final load N (kgf)						
20.6	24.5 (2.5)	36.8 (3.7)	49.0 (5.0)	157 (16.1)	1835 (187)	TJH25X127	2887 (295)	GSV320-38	2.0	2.0	CB-S	46	00
22.7													2.1
24.9													2.2
27.1													2.3
29.5													2.4
32.0													2.6
34.7													2.8
37.7													3.3
41.1													3.5
45.1													3.3
49.8													2.7
45.3													2.5
46.0													3.3
47.3													3.0
49.7													2.9
50.2													2.7
57.6	2.5												

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
	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