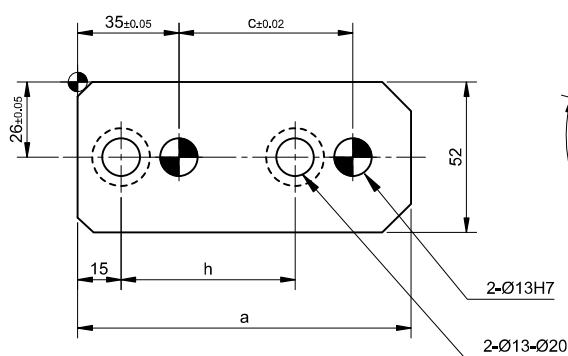
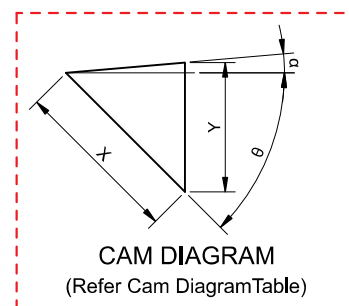
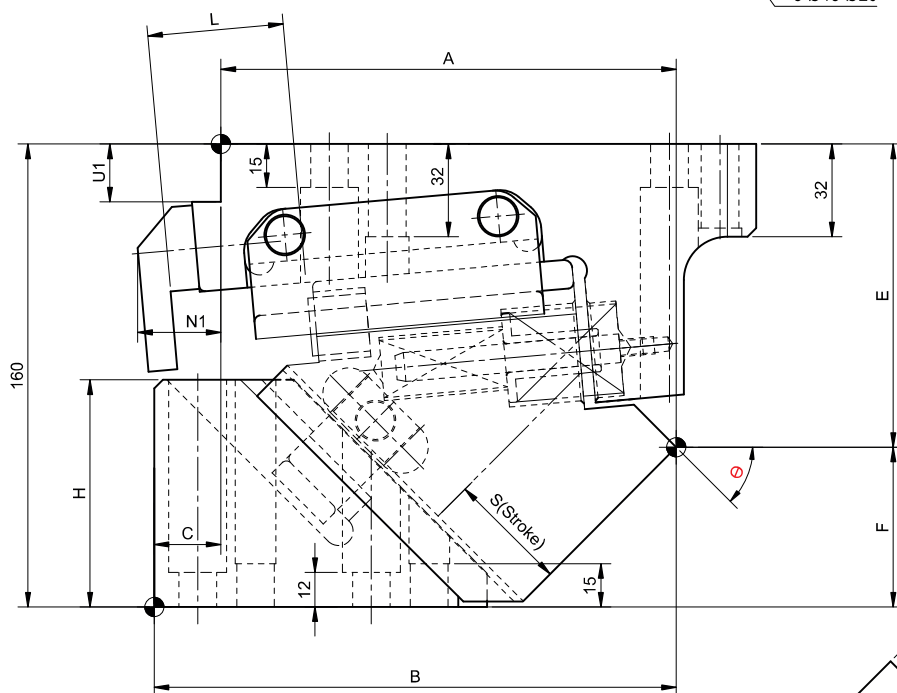
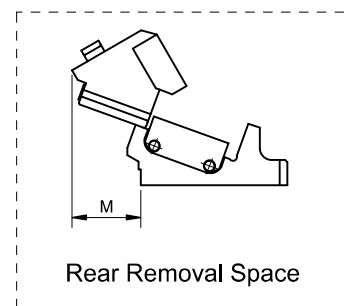
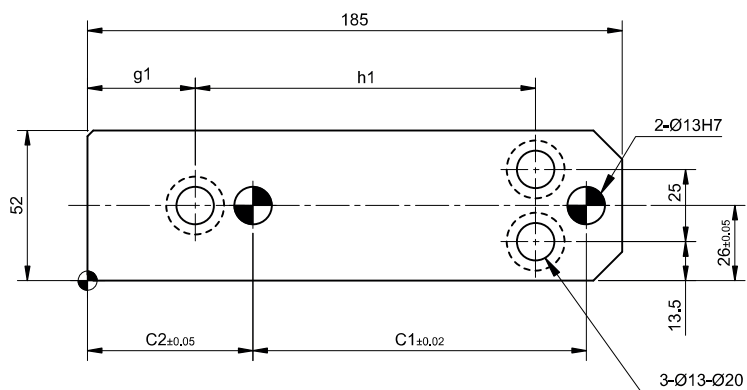
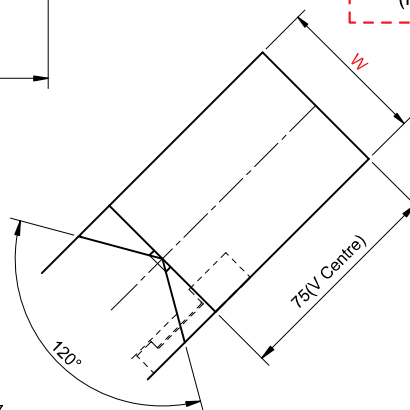


► **Cam Unit - PCU-CS5-52-(25-60)**



(Refer Cam Dimension Table)



► Cam Unit - PCU-CS5-52-(25-60)

Cam Dimension																			Cam Diagram			
W	θ	A	B	C	E	F	H	L	N1	U1	a	c	c1	c2	g1	h	h1	M	X	Y	α	
52	25°	168.92	181.92	13	81.63	78.37	55	47	28.68	20	140	75	120	52.5	32.5	75	122.5	78	47	39.7	25°	
	30°	166.59	184.09	17.5	85.55	74.45	63		30.31									87	51	41.6	20°	
	35°	163.72	193.72	30	92.52	67.48	68		30.99									94	55.4	44	15°	
	40°	163.80	173.80	10	98.47	61.53	70		27.24		115	60	115	57.5	37.5	60	117.5	96	60.4	47	10°	
	45°	157.35	180.35	23	104.78	55.22	78.5		28.57									103	66.2	50.9	5°	
	50°	159.37	174.37	15	103.89	56.11	93	37	15	10	90	40	105	67.5	47.5	40	107.5	99	73.1	56	0°	
	55°	152.53	182.53	30	111.09	48.91												100	64.5	52.8		
	60°	142.95	157.95	15	113.10	46.90												27	15	105		54

Spring Force									
Slide Stroke S	Working force KN (tonf)		Spring load N (kgf)			Total weight kg	Catalog code	W	θ
	Standard working force	Max. working force	Preload	5 mm before bottom dead center	Max. load				
47.0	29.4(3)	58.8(6)	30(3.1)	2000(203.9)	3111(317.2)	8.8	PCU-CS5	52	25°
51.0				2089(213.0)		8.6			30°
55.4				2178(222.0)		8.8			35°
60.4				2244(228.8)		8.9			40°
66.2				2333(237.9)		9.1			45°
73.1				2400(244.7)		8.8			50°
64.5			61(6.2)	2466(251.5)		8.9			55°
54.0			92(9.3)	2555(260.6)		8.5			60°

Order Type - Code-Size(W)-θ

Example - PCU-CS5-52-25



Alternations-

Option Code(OC)	Specifications
WC	The mounting surface width (W) is changed within the range 53 mm-120 mm (1mm increments)
SC	The mount surface is extended in the range from 1 to 50 mm (in the increments of 1 mm)
N12	Dowel Pin holes of cam holder and cam driver are changed to ø12H7

Order Type:- Code-Size(W)-θ-OC

Example:- PCU-CS5-52-25-WC

