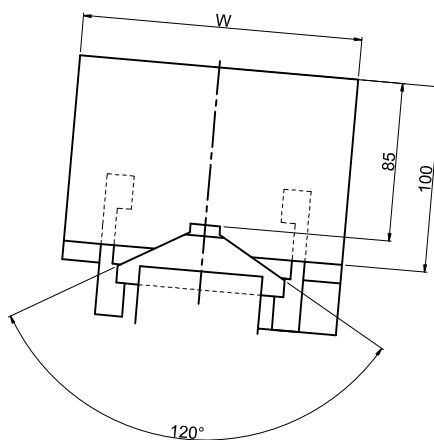
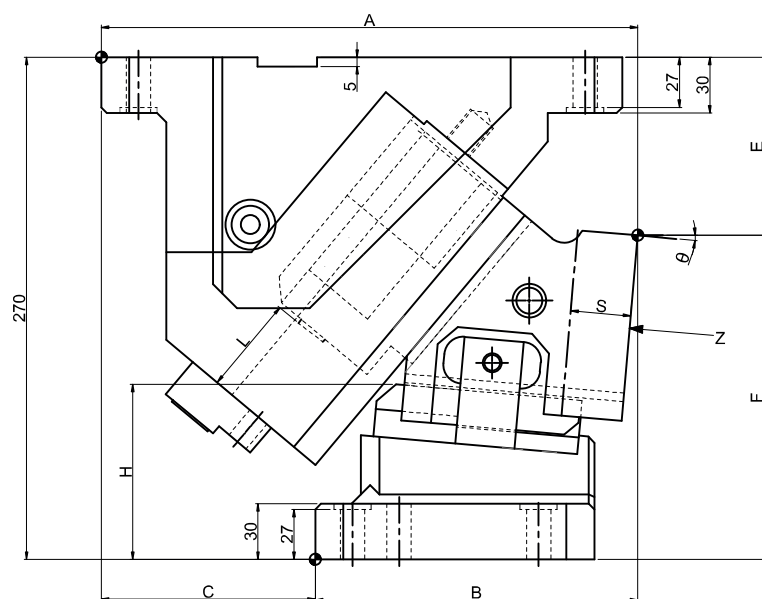
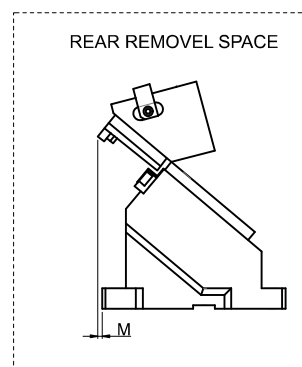
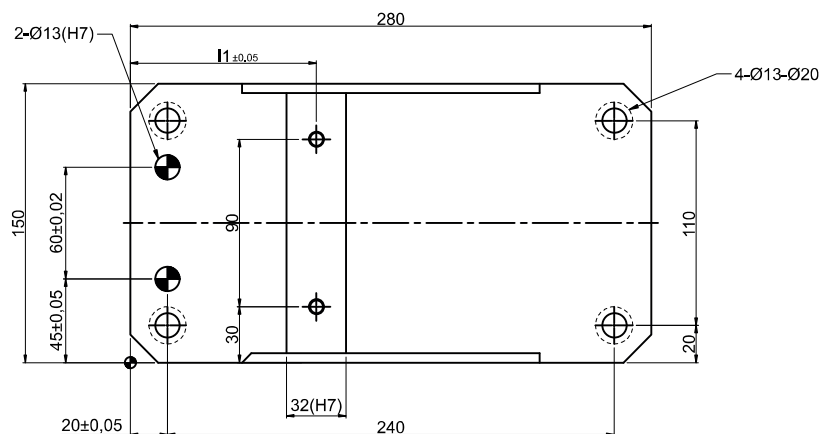
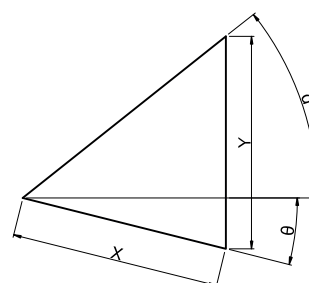
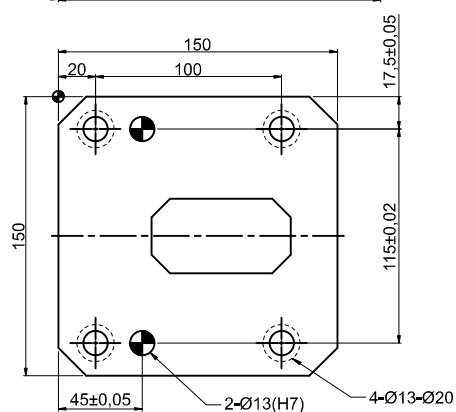


► **Cam Unit - PCU - CS2.1-150-(00-55)**



Z-View



CAM DIAGRAM
(Refer Cam Diagram Table)

► Cam Unit - PCU - CS2.1-150-(00-55)

Cam Dimensions											Cam Diagram		
W	θ	A	B	C	E	F	H	L	I1	M	X	Y	α
150	00°	280	160	120	85	185	94	50	100	20	32.1	38.3	50°
	05°	288.26	173.26	115	95.84	174.16	94				32.3	41.1	50°
	10°	285.54	180.54	105	102.36	167.64	98.9			41	38.9	38.9	40°
	15°	291.79	186.79		114.47	155.53	98.7				39.7	42.2	40°
	20°	286.97	196.97	90	122.07	147.93	103.5		135	57	46.1	40.8	30°
	25°	291.02	201.02		135.08	134.92	103.2				47.8	45.2	30°
	30°	283.92	213.92	70	138.40	131.60	112.8			69	54.3	44.2	20°
	35°	285.66	215.66		151.91	118.09	112.4				57.4	50	20°
	40°	276.20	231.20	45	155.53	114.47	121.9		170	75	64.3	50	10°
	45°	275.56	230.56		169.14	100.86	121.4				69.6	57.9	10°
	50°	263.74	238.74	25	167.65	102.35	137.0			77	77.8	59.6	00°
	55°	260.74	235.74		180.94	89.06	137.6				87.2	71.4	00°

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	5mm before bottom dead center	Max. load				
32.1	123.6 (12.6)	185.3 (18.9)	215 (21.9)	3822(389.7)	9555 (974.3)	45.4	PCU-CS2.1	150	00°
32.3				3896(397.2)		45.9			05°
38.9				4851(494.7)		44.4			10°
39.7				4925(502.2)		44.9			15°
46.1				5586(569.6)		43.2			20°
47.8				5733(584.6)		43.7			25°
54.3				6174(629.6)		42.2			30°
57.4				6321(644.6)		42.7			35°
64.3				6689(682.0)		41.0			40°
69.6				6909(704.5)		41.4			45°
77.8				7203(734.5)		40.5			50°
87.2				7424(757.0)		40.9			55°

Order Type:- CODE-SIZE(W)-θ

Example:- PCU-CS2.1-150-00

Alternations-	
Option Code (OC)	Specifications
N12	Change dowel hole diameter $\phi 13H7 \rightarrow \phi 12H7$
N16	Change dowel hole diameter $\phi 13H7 \rightarrow \phi 16H7$
S	With collars, screws and nuts to fix bottom dead center.
K	Add 2 locating keys (With 2 hexagon cocket head cap screws M8x15)
TK	T-keywaying Add 6 locating keys (With 6 hexagon socket head cap screws M8x15)

Order Type:- CODE-SIZE(W)-θ-OC

Example:- PCU-CS2.1-150-00-K

