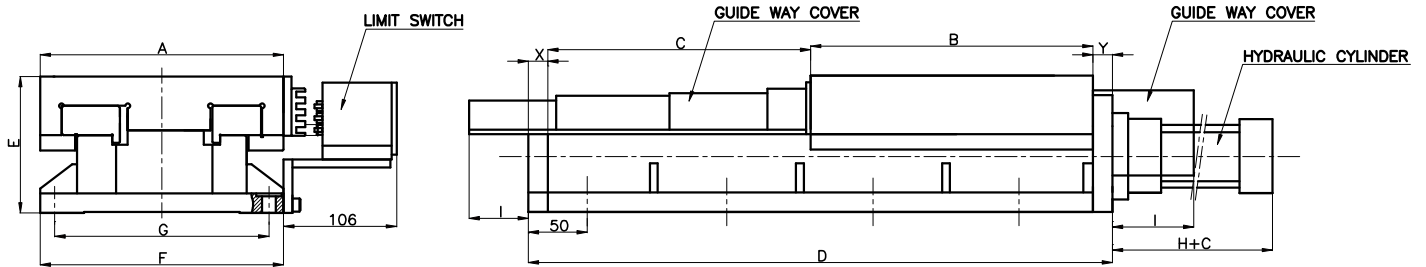




PRECITEC MODULAR UNITS US SERIES SLIDE UNITS



$$D = B+C+X+Y \text{ (where } X+Y = 40\text{)}$$

$$P = \text{MULTIPLES OF } 50 \text{ (}\pm 0.2\text{)}$$

Type	Saddle width	Saddle length	Stroke basic	Slide base length (basic)	Height (basic)	Flange width	Distance between bolt centres.	Clamping bolt size	Bolt Hole Dia	Cylinder projection length. (For hyd. slides only)	Guide way cover projection length	Cyl bore dia for Hyd slides	Ball screw dia for ball screw slides
	A	B	C	D	E	F	G ± 0.2		d	H	I		***
US125	125	200	160	450	110	125	100	M10	12	131	150	Ø40	-
US160	160	250	160	520	120	160	135	M10	12	135	150	Ø50	16
US200	200	320	250	650	130	200	170	M12	14	152	165	Ø63	20
US250	250	400	250	730	140	250	220	M12	14	152	165	Ø63	25/32
US320	320	450	400	1070	175	320	280	M12	14	171	180	Ø80	32/40
US400	400	630	400	1240	200	400	350	M16	18	198	180	Ø100	40/50
US500	500	800	800	1800	275	500	450	M16	18	208	200	Ø125	40/50

* Other stroke length 'C' in series 160,250,400 and 630 available on request, corresponding to stroke length, 'D' will vary.

** Other heights 'E' in the series 110,120,130,140,160 and 190 can be considered.

*** Standard ball screw pitch 10mm. Recommended stand on ball screw diameters are double nut preloaded - C5 class accuracy(as Shown in the Table). Others specs on request can be provided.

All above dimensions are subject to change and are for preliminary information only. On ordering we will provide complete detail layout drawing based on your configuration.
NOTE: Special slides can also be developed to suit the customer requirement of sizes.