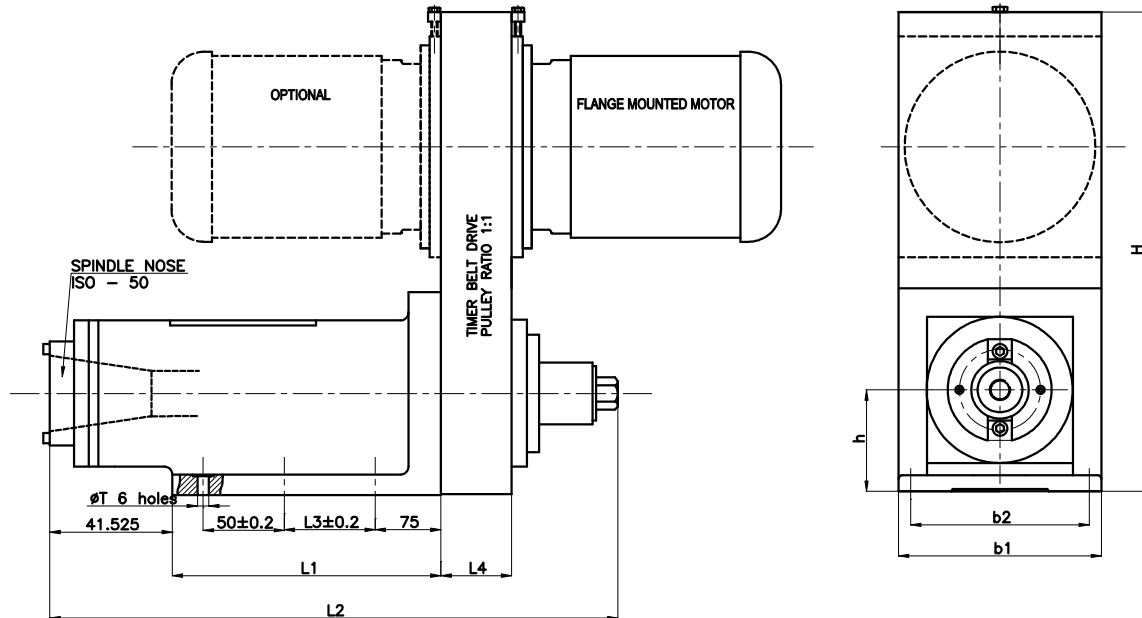




PRECITEC MODULAR UNITS

UMS SERIES SPINDLE UNITS



DIMENSION		NOMINAL SIZE					
		125	160	200	250	320	400
UMS		125	160	200	250	320	400
OVERALL WIDTH (b1)		125	160	200	250	320	400
LENGTH OF BASE (L1)		160	200	250	320	400	540
DESIGNATION OF 7/24 TAPER		30	30	40	50	50	60
SPINDLE NOSE-STANDARD		ISO/BT	ISO/BT	ISO/BT	ISO/BT	ISO/BT	ISO/BT
LENGTH OF STAND OUT OF SPINDLE -(L2)		100	105	125	150	185	185
DISTANCE BETWEEN (b2)±0.2 BOLT CENTRES (L3)		75	100	100	100	100	100
LENGTH OF PULLEY CASTING (BELT DRIVE/ GEAR BOX (L4)		100	100	125	150/230	175/240	225/400
FIXING BOLT SIZE	SIZE	M10	M10	M12	M12	M12	M 6
FIXING HOLE SIZE	DIAMETER	11	11	14	14	14	17
HEIGHT OF SPINDLE FROM BASE (h)		63	80	100	125	160	200
OVERALL HEIGHT (H)		343	360	450			
OVERAL LENGTH (L)		360	400	500	600/700	760/920	800/1000
Maximum motor power at nominal motor speed at (kw)	3000 rpm	2.2	3.7	5.6	7.5	15	30
	1500 rpm	1.5	2.2	3.7	7.5	15	30
	1000 rpm	1.0	2.2	3.7	3.7	11	18
	750 rpm	0.75	1.5	2.2	3.7	11	18