

TM113 Specifications																
Type	HP	Belt speed in feet per minute (ft/min) Belt pull measured in pounds (lbs.)												Minimum length (L) in inches	Weight in pounds (lbs.) at L=10.24 inches	
TM113 - 434	0.34	522	468	373	333	295	260	227	203	179	170	151	127	(ft/min)	12.20	34.10
		19	21	27	28	34	38	44	49	55	59	66	78	(belt pull)		
TM113 - 625	0.25	331	298	236	210	187	165	144	113	95	80	69	59	(ft/min)	12.20	34.10
		22	24	30	34	38	43	50	63	76	89	105	121	(belt pull)		
TM113 - 425	0.25	373	333	295	260	227	203	179	170	151	127	120	106	(ft/min)	10.83	34.10
		19	22	24	27	32	35	40	42	47	56	59	67	(belt pull)		
TM113 - 816	0.16	73	61	52	47	38	31							(ft/min)	12.20	34.10
TM113 - 416	0.16	260	227	203	179	170	151	127	120	106	94	80	64	(ft/min)	10.24	34.10
TM113 - 811	0.11	73	61	52	47	38	31							(ft/min)	10.24	34.10
SLOW SPEED																
TM113 - 434PL2	0.34	54	48	45	40	34	32	28	27	25	21	17		(ft/min)	14.17	37.10
TM113 - 434PL3	0.34	13.2	11.7	9.9	8.3	7.9	6.9	6.2	5.2	4.2				(ft/min)	16.14	40.10
TM113 - 625PL2	0.25	35	31	30	26	22	21	19	18	16	14	11		(ft/min)	14.17	37.10
TM113 - 625PL3	0.25	8.7	7.7	6.5	5.4	5.2	4.5	4.0	3.4	2.7				(ft/min)	16.14	40.10
TM113 - 425PL2	0.25	54	48	45	40	34	32	28	27	25	21	17		(ft/min)	12.80	37.10
TM113 - 425PL3	0.25	13.2	11.7	9.9	8.3	7.9	6.9	6.2	5.2	4.2				(ft/min)	14.76	40.10
TM113 - 816PL2	0.16	26	23	22	19	16	13	12	10	8				(ft/min)	12.20	37.10
TM113 - 816PL3	0.16	6.4	5.7	4.8	4.0	3.8	3.4	3.0	2.5	2.0				(ft/min)	14.17	40.10
TM113 - 416PL2	0.16	54	48	45	40	34	32	28	27	25	21	17		(ft/min)	12.20	37.10
TM113 - 416PL3	0.16	13.2	11.7	9.9	8.3	7.9	6.9	6.2	5.2	4.2				(ft/min)	14.17	40.10
TM113 - 811PL2	0.11	26	23	22	19	16	13	12	10	8				(ft/min)	14.17	37.10
TM113 - 811PL3	0.11	6.4	5.7	4.8	4.0	3.8	3.4	3.0	2.5	2.0				(ft/min)	16.14	40.10

- Other belt speeds and face widths are available.
  - The total weight of the unit increases by 1.0 pounds per inch above 10.24 inches.
  - When the drive is supplied with lagging, the covered face width is reduced by 0.47 inches.
  - Belt speed is measured on the center of the unit without lagging.
  - **Listed belt speeds are under full load conditions and may be higher under no load conditions.**
- NOTE: TM113 type drum motors are available in all standard voltages and are electrically reversible.