

TM127 Specifications

Type	HP	Belt speed in feet per minute (ft/min) Belt pull measured in pounds (lbs.)							Minimum length (L) in inches Design		Weight in pounds (lbs.) at L=13.78 inches	
		A	B						A	B		
TM127 - 410	1.00	333 95	247 127	210 150	149 199	118 261	*94 367	*75 408	(ft/min) (belt pull)	11.81	13.78	44.10
TM127 - 475	0.75	333 71	247 95	210 113	149 149	118 195	94 275	*75 306	(ft/min) (belt pull)	10.83	11.81	39.70
TM127 - 675	0.75	80 299	*64 380	*51 485					(ft/min) (belt pull)	11.81	13.78	44.10
TM127 - 405	0.50	333 53	247 64	210 75	149 100	118 131	94 184	75 204	(ft/min) (belt pull)	10.83	11.81	37.50
TM127 - 805	0.50	59 261	47 326	38 408					(ft/min) (belt pull)	11.81	13.78	44.10
TM127 - 434	0.34	333 32	247 43	210 50	149 71	118 89	94 111	75 139	(ft/min) (belt pull)	9.84	10.83	35.30
TM127 - 834	0.34	59 178	47 222	38 278					(ft/min) (belt pull)	10.83	11.81	39.70
TM127 - 1218	0.18	28 196	23 235						(ft/min) (belt pull)	11.81	13.78	44.10
TM127 - 1213	0.13	28 142	23 170						(ft/min) (belt pull)	10.83	11.81	39.70

- * Please consult the Van der Graaf technical department for use of these speeds.
- Other belt speeds and face widths are available.
 - The total weight of the unit increases by 0.84 pounds per inch above 13.78 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.**
 - When an electromagnetic brake is required, the minimum face width is increased by 3.94 inches.
- NOTE: TM127 type drum motors are available in all standard voltages and are electrically reversible.