



Motorized Pulley 1000HD*, Ø 40.16 in. (1020 mm) 60 Hz

Motor		No. Gear Stages	Model	Nominal belt speed ¹ at Full Load 60 Hz fpm	Actual belt speed ¹ at Full Load 60 Hz fpm	Belt Pull ² lbs	Max. Radial Load ³ T1 + T2 lbs	Min. RL in	RL Dimension inches (RL>70.87" available on request) Weight in lbs ⁵										
Power HP	No. of Poles								55.12	57.09	59.06	61.02	62.99	64.96	66.93	68.90	70.87	longer than 70.87	
220	4	3	1000HD	600	-	13,354	67,443	55.12	9,259	9,414	9,513	9,656	9,800	9,943	10,086	10,229	10,373	See Note ⁴	
				756	-	10,746													
				960	-	8,453													
				1080	-	7,351													
				1320	-	6,160													
270	4	3	1000HD	600	-	16,703	67,443	57.09	-	9,811	9,965	10,064	10,207	10,351	10,494	10,637	10,781	See Note ⁴	
				756	-	13,489													
				960	-	10,566													
				1080	-	9,206													
				1320	-	7,756													
330	4	3	1000HD	600	-	20,885	67,443	59.06	-	-	10,362	10,516	10,615	10,759	10,902	11,045	11,188	See Note ⁴	
				756	-	16,838													
				960	-	13,219													
				1080	-	11,521													
				1320	-	9,689													

- 1 Use "nominal belt speed" to specify lagged pulley. "Actual full load belt speed of lagged pulley," when available, will assist with process design calculations.
 - 2 Belt pull value allows for gearbox loss.
 - 3 Pulley must not be subjected to radial load exceeding "Maximum Radial Load" defined above.
 - 4 Additional Motorized Pulley weight: Model 1000HD: $70.87" \leq RL \leq 98.43"$ Wt = 72.7 lbs/in.
 - 5 All weights shown above are for pulleys "fully lagged" with 0.39" thick ceramic.
- * Available October 2010.

