



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												
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												
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" ≤ RL ≤ 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.

