



# Motorized Pulley 1000HD Ø 1020 mm

50 Hz

Motor		Nominal belt speed at Full Load 50Hz m/sec	Torque Nm	Belt Pull N	Max. Load T1+T2 N	min. RL	Type	Weight in kg for STANDARD width										Type of Bracket
Power kW/HP	No. of Poles							RL in mm										
								1400	1450	1500	1550	1600	1650	1700	1750	1800	per 50 mm up to 2500	
160.0/ 218.0	4	2.50	30300	59400	300000	1400	1000HD	4200	4270	4315	4380	4445	4510	4575	4640	4705	65 kg	AL200/ ALO200
		3.15	24400	47800														
		4.00	19200	37600														
		4.50	16700	32700														
		5.50	14000	27400														
200.0/ 272.0	4	2.50*	37900	74300	300000	1450	1000HD	4200	4450	4520	4565	4630	4695	4760	4825	4890	65 kg	AL200/ ALO200
		3.15*	30600	60000														
		4.00	24000	47000														
		4.50	20900	40950														
		5.50	17600	34500														
250.0/ 340.0	4	2.50*	47400	92900	300000	1500	1000HD	4200	4270	4700	4770	4815	4880	4945	5010	5075	65 kg	AL200/ ALO200
		3.15*	38200	74900														
		4.00	30000	58800														
		4.50	26150	51250														
		5.50	22000	43100														

\* Power and speeds marked with a star can be used with 100% load at clockwise direction of rotation only! For anti-clockwise direction the motorized pulley has to be assembled in an opposite way.  
 Note: Please specify the outer diameter of your connection cable.  
 Because of high torque the start-up of the motorized pulley has to be done with a soft starter.

