



Motorized Pulley 1000H Ø1020 mm

50 Hz

Motor		Gear stages	Nominal belt speed at full load 50Hz m/s	Torque Nm	Belt Pull N	Max. radial load T1+T2 kN	min. RL	Type	Weight in kg for STANDARD width													
Power kW/HP	No. of Poles								RL in mm													
										1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	per 50mm up to 2500
160.0/ 218.0	6	2	3.00	25160	49330	300	1300	1000H	1250	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	65kg
			3.50	21030	41240																	
			4.00	18830	36930																	
	4	2	4.50	16770	32890	220																
			5.50	14020	27500																	
			6.50	11310	22170																	
7.00**	10750	21080	220	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	65kg						
7.50**	10230	20060																				
8.50	8870	17390																				
9.50	7740	15180																				
200.0/ 272.0	4	2	4.50	20960	41110	300	1300	1000H	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	65kg	
			5.50	17530	34370																	
			6.50	14130	27720																	
	2	2	7.00**	13440	26350	220																
			7.50**	12790	25080																	
			8.50	11089	21740																	
9.50	9670	18970																				
250.0/ 340.0	2	2	4.50	26200	51390	300	1350	1000H	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	65kg	
			5.50	21900	42950																	
			6.50	17650	34650																	
	2	2	7.00**	16800	32940	220																
			7.50**	15980	31350																	
			8.50	13850	27170																	
9.50	12000	23710																				

** for speeds marked with double star optional gear ratios possible on request.

Motorized Pulley 1000HD Ø1020 mm

50 Hz

Motor		Gear stages	Nominal belt speed at full load 50Hz m/s	Torque Nm	Belt Pull N	Max. radial load T1+T2 kN	min. RL	Type	Weight in kg for STANDARD width													
Power kW/HP	No. of Poles								RL in mm													
										1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	per 50mm up to 2500
160.0/ 218.0	6	3	1.60	45540	89280	300	1400	1000 HD	1450	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	65kg
			2.00 *	36310	71200																	
			2.50 *	30300	59400																	
	4	3	3.15	24400	47800	220																
			4.00	19200	37600																	
			4.50	16700	32700																	
5.50	14000	27400																				
200.0/ 272.0	4	3	2.00 *	45390	89000	300	1450	1000 HD	1500	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	65kg
			2.50 *	37950	74300																	
			3.15 *	30600	60000																	
	4	3	4.00	24000	47000	220																
			4.50	20900	40950																	
			5.50	17600	34500																	
250.0/ 340.0	2	3	2.50 *	47430	93010	300	1500	1000 HD	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	65kg	
			3.15 *	38250	75010																	
			4.00	30000	58830																	
	2	3	4.50	26150	51250	220																
			5.50	22000	43100																	
			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 dimension of your power supply cable.

Because of high torque the start-up of the motorized pulley has to be done with a soft starter or VFD.