Motorized Pulley 1000H Ø1020 mm 50 Hz

Motor Power kW/HP	No. of Poles	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 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 3.50 4.00	25160 21030 18830	49330 41240 36930		1300	1000H		4005	4075	4120	4185	4250	4315	4380	4445	4510	4575	4640	65kg
	4		4.50 5.50 6.50	16770 14020 11310	32890 27500 22170	300	1250		3755	3825	3870	3935	4000	4065	4130	4195	4260	4325	4390	4455	
			7.00** 7.50** 8.50 9.50	10750 10230 8870 7740	21080 20060 17390 15180	220															
200.0/ 272.0		2	4.50 5.50 6.50	20960 17530 14130	41110 34370 27720	300	1300	1000H		4005	4075	4120	4185	4250	4315	4380	4445	4510	4575	4640	65kg
			7.00** 7.50** 8.50 9.50	13440 12790 11089 9670	26350 25080 21740 18970	220															
250.0/ 340.0		2	4.50 5.50 6.50	26200 21900 17650	51390 42950 34650	300	1350	1000H			4255	4325	4370	4435	4500	4565	4630	4695	4760	4825	65kg
			7.00** 7.50** 8.50 9.50	16800 15980 13850 12000	32940 31350 27170 23710	220															

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

Motorized Pulley 1000HD Ø1020 mm 50 Hz

Motor Power kW/HP	No. of Poles	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 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	1450	1000 HD					4450	4520	4565	4630	4695	4760	4825	4890	65kg
	4		2.00 * 2.50 3.15 4.00 4.50 5.50	36310 30300 24400 19200 16700 14000	71200 59400 47800 37600 32700 27400		1400					4200	4270	4315	4380	4445	4510	4575	4640	4705	
200.0/ 272.0	4	3	2.00 * 2.50 * 3.15 * 4.00 4.50 5.50	45390 37950 30600 24000 20900 17600	89000 74300 60000 47000 40950 34500	300	1450	1000 HD					4450	4520	4565	4630	4695	4760	4825	4890	
250.0/ 340.0	4	3	2.50 * 3.15 * 4.00 4.50 5.50	47430 38250 30000 26150 22000	93010 75010 58830 51250 43100	300	1500	1000 HD						4700	4770	4815	4880	4945	5010	5075	

* 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.