



Motorized Pulley 500H, Ø 500 mm

50 Hz

Motor			Nominal belt speed at Full Load 50Hz m/sec	Torque Nm	Belt Pull N	Max. Radial Load T1+T2 N	Min. RL	Type	Weight in kg for STANDARD width										Type of Bracket
Power kW/HP	No. of Poles	Gear stages							Dimension RL in mm (RL >2000 mm available on request)										
									600	650	700	750	800	850	900	950	1000	per 50 mm up to 2000	
5.50/ 7.50	8	2	0.50	2612	10427	46000	750	500H	600	650	700	750	800	850	900	950	1000	8 kg	AL65 / ALO65
			0.63	2073	8276														
			0.80	1632	6515														
	6	2	1.00	1306	5214														
			1.25	1045	4172														
			1.60	816	3258														
7.50/ 10.00	8	2	2.00	653	2607														
			2.50	522	2084														
			0.63	2827	11285														
	6	2	0.80	2226	8887														
			1.00	1780	7106														
			1.25	1424	5685														
11.0/ 15.0	8	2	1.60	1113	4443														
			2.00	890	3553														
			2.50	712	2843														
	6	2	1.00	2611	10423														
			1.25	2089	8340														
			1.60	1632	6515														
15.0 15.0/ 20.0	4	2	2.00	1306	5214														
			2.50	1045	4172														
			1.00	3644	14450														
	4	2	1.25	2850	11377														
			1.60	2226	8886														
			2.00	1781	7110														
18.5 25.0	4	2	2.50	1425	5689														
			3.15	1131	4515														
			1.25	3596	14356														
	4	2	1.60	2746	10962														
			2.00	2197	8771														
			2.50	1757	7014														
22.0/ 30.0	4	2	3.15	1395	5569														
			1.60	3444	13750														
			2.00	2611	10423														
	2	2	2.50	2089	8340														
			3.15	1600	6385														
			1.60	3444	13750														
1*) 30.0/ 40.0	4	2	2.00	2611	10423														
			2.50	2089	8340														
			3.15	1600	6385														
	4	2	1.60	4236	16977														
			2.00	3801	15236														
			2.50	3049	12222														
4	2	3.15	2498	10012															
		4.00	1901	7618															

1*) Please note the 30kW motor will be delivered with 10mm bonded ceramic lagging!

Idler Pulley	46000	600	UT500H				212	220	229	237	246	255	8 kg	AL65 / ALO65
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Sectional drawings: please refer to pages 68-70!