



## Motorized Pulley 800M, Ø 800 mm

50 Hz

Motor Power kW/HP	No. of Poles	Gear stage	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
									Dimension RL in mm (RL >2000 mm available on request)								
									950	1000	1050	1100	1150	1200	1250	per 50 mm up to 2000	
22.0/30.0	8	2	1.25	6688	16720	73600	950	800M	935	948	960	973	985	995	1005	13 kg	AL90/ALO90
			1.60	5223	13058												
			2.00	4178	10445												
			2.50	3343	8358												
			3.15	2653	6633												
30.0/40.0	8	2	1.60	7122	17805	98100	950	800M	975	988	1000	1013	1025	1035	1045	13 kg	AL90/ALO90
			2.00	5698	14245												
			2.50	4558	11395												
			3.15	3617	9043												
37.0/50.0	6	2	2.00	7030	17575	98100	950	800M	975	988	1000	1013	1025	1035	1045	13 kg	AL90/ALO90
			2.50	5622	14055												
			3.15	4462	11155												
			4.00	3513	8783												
45.0/61.0	4	2	3.15	5426	13565	88300	950	800M	995	1008	1020	1033	1045	1055	1065	13 kg	AL90/ALO90
			4.00	4273	10683												
55.0/75.0	4	2	3.15	6584	14581	88300	950	800M	995	1008	1020	1033	1045	1055	1065	13 kg	AL90/ALO90
			4.00	5223	13058												
<b>Idler Pulley</b>						98100	750	UT630M	327	336	345	354	362	371	380	9 kg	AL90/ALO90

## Motorized Pulley 800H/HD, Ø 800 mm

50 Hz

Motor Power kW/HP	No. of Poles	Gear stage	Nominal belt speed at Full Load 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
									Dimension RL in mm (RL >2000 mm available on request)								
									1400	1450	1500	1550	1600	1650	1700	per 50 mm up to 2000	
55.0/75.0	8	3	1.00	20884	54974	200000	1300	800HD	2390	2420	2450	2455	2485	2515	2546	30kg	AL121/ALO121
	6		1.25	16707	41300												
	8		1.60	13052	32630												
75.0/100.0	6	2	2.00	10450	26125	200000	1150	800H	2150	2175	2200	2225	2250	2275	2300	25 kg	AL120/ALO120
			2.50	8360	20900												
			3.15	6635	16588												
			4.00	5225	13063												
			4.50	4644	11610												
90.0/120.0	6	3	1.25	22527	56318	200000	1300	800HD	2390	2420	2450	2455	2485	2515	2546	30kg	AL121/ALO121
			1.60	18496	46240												
			2.00	14244	35610												
			2.50	11395	28488												
			3.15	9044	22610												
110.0/150.0	4	2	4.00	7122	17805	200000	1400	800H	2200	2225	2250	2275	2300	2325	2350	25 kg	AL120/ALO120
			4.50	6331	15828												
			1.60	21181	52953												
			2.00	18496	46240												
			2.50	13674	34185												
132.0/180.0	4	3	3.15	10852	27130	180000	1550	800HD	2200	2225	2250	2275	2300	2325	2350	25 kg	AL120/ALO120
			4.00	8546	21365												
			4.50	7597	18993												
			2.00	21915	54789												
			2.50	17994	44984												
132.0/180.0	4	2	3.15	13264	33160	180000	1400	800H	2175	2200	2225	2250	2275	2300	2325	25 kg	AL120/ALO120
			4.00	10445	26113												
			4.50	9265	23163												
			2.50	21592	53981												
			3.15	15153	37882												
Idler Pulley			4.00	12535	31338	200000	1150	UT630H	700	715	730	745	760	775	790	15 kg	AL120/ALO120
			4.50	11142	27855												
			180000	1400	800H												

Sectional drawings: please refer to pages 68-70!