



Motorized Pulley 800M, Ø 800 mm

50 Hz

Motor Power		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
kW/HP										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													
Idler Pulley							98100	750	UT630M	327	336	345	354	362	371	380	9 kg	AL90/ALO90

Motorized Pulley 800H, Ø 800 mm

50 Hz

Motor Power		No. of Poles	Gear stage	Nominal belt speed at Full Load m/sec	Torque Nm	Belt Pull T1+T2 N	Max. Radial Load N	Min. RL	Type	Weight in kg for STANDARD width								Type of Bracket
kW/HP										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	2	1.60	13052	32630	200000	1150	800H	2150	2175	2200	2225	2250	2275	2300	25 kg	AL120/ALO120	
			2.00	10450	26125													
	2.50	8360	20900															
	3.15	6635	16588															
	4.00	5225	13063															
75.0/100.0	6	2	2.00	14244	35610	200000	1150	800H	2150	2175	2200	2225	2250	2275	2300	25 kg	AL120/ALO120	
			2.50	11395	28488													
			3.15	9044	22610													
			4.00	7122	17805													
90.0/120.0	6	2	4.50	6331	15828	200000	1400	800H	2200	2225	2250	2275	2300	2325	2350	25 kg	AL120/ALO120	
			2.50	13674	34185													
			3.15	10852	27130													
110.0/150.0	4	2	4.00	8546	21365	180000	1400	800H	2175	2200	2225	2250	2275	2300	2325	25 kg	AL120/ALO120	
			4.50	7597	18993													
			4.50	9265	23163													
132.0/180.0	4	2	4.00	12535	31338	180000	1400	800H	2215	2240	2265	2290	2315	2340	2365	25 kg	AL120/ALO120	
			4.50	11142	27855													
Idler Pulley							200000	1150	UT630H	700	715	730	745	760	775	790	15 kg	AL120/ALO120

Sectional drawings: please refer to pages 70-71!