



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												
Idler Pulley						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																								
55.0/75.0	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																								
75.0/100.0	6	3	1.25	22527	56318	200000	1300	800HD	2390	2420	2450	2455	2485	2515	2546	30kg	AL121/ALO121												
			1.60	18496	46240																								
		2	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																								
90.0/120.0	6	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													200000	1550	800HD	2390	2420	2450	2455	2485	2515	2546	30kg	AL121/ALO121
			2.00	18496	46240																								
			2.50	13674	34185													200000	1400	800H	2200	2225	2250	2275	2300	2325	2350	25 kg	AL120/ALO120
3.15	10852	27130																											
4.00	8546	21365																											
110.0/150.0	4	3	2.00	21915	54789	180000	1550	800HD	2390	2420	2450	2455	2485	2515	2546	30kg	AL121/ALO121												
			2.50	17994	44984																								
		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																								
132.0/180.0	4	3	2.50	21592	53981	180000	1550	800HD	2390	2420	2450	2455	2485	2515	2546	30kg	AL121/ALO121												
			3.15	15153	37882																								
		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 68-70!