



Motorized Pulley 400L, Ø 400 mm

50 Hz

Power kW/HP	Motor		Nominal belt speed at Full Load 50Hz m/sec	Torque Nm	Belt Pull N	Max. Radial Load T1+T2 N	Special min. RL	Type	Weight in kg for STANDARD width												Type of Bracket	
	No. of Poles	Gear stages							Dimension RL in mm (RL >2000 mm available on request)													
									500	550	600	650	700	750	800	850	900	950	1000	per 50 mm up to 2000		
2.20/ 3.00	4	2	0.80	522	2584	20000	500	400L	120	125	130	135	140	145	150	155	160	165	170	5 kg	KL41-HD	
			1.00	418	2090																	
			1.25	334	1670																	
			1.60	265	1325																	
			2.00	209	1045																	
2.50	167	835																				
3.00/ 4.00	4	2	0.80	712	3562	20000	500	400L	130	135	140	145	150	155	160	165	170	175	180	5 kg	KL41-HD	
			1.00	570	2850																	
			1.25	456	2280																	
			1.60	356	1780																	
			2.00	285	1425																	
2.50	228	1140																				
4.00/ 5.50	4	2	0.80	950	4750	20000	500	400L	130	135	140	145	150	155	160	165	170	175	180	5 kg	KL41-HD	
			1.00	760	3800																	
			1.25	608	3040																	
			1.60	475	2375																	
			2.00	380	1900																	
2.50	304	1520																				
5.50/ 7.50	4	2	1.25	836	4180	20000	500	400L	130	135	140	145	150	155	160	165	170	175	180	5 kg	KL41-HD	
			1.60	653	3265																	
			2.00	524	2620																	
			2.50	418	2090																	
7.50/ 10.00	2	2	2.00	712	3525	20000	500	400L	130	135	140	145	150	155	160	165	170	175	180	5 kg	KL41-HD	
			2.50	570	2822																	
			3.15	452	2238																	
Idler Pulley							20000	500	UT400L	80	85	90	95	100	105	110	115	120	125	130	5 kg	KL41-HD



Motorized Pulley 400M & 400H, Ø 400 mm

50 Hz

Motor			Nominal belt speed at Full Load 50Hz m/sec	Torque Nm	Belt Pull N	Max. Radial Load T1+T2 N	Special 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)																								
									500	550	600	650	700	750	800	850	900	950	1000		per 50 mm up to 2000												
2.20/ 3.00	8	3	0.16	2638	13062	50000	650	400H	[Hatched]											235	241	247	253	259	265	271	277	6 kg	KL60				
			0.20	2111	10450															40500	600	400M	194	200	206	212	218	224	230	236	242	6 kg	KL60
			0.25	1688	8360																												
	0.32	1306	6465	40500	600	400M	194	200	206	212	218	224	230	236	242	6 kg	KL60																
	0.40	1045	5173																														
	0.50	836	4139																														
	0.63	663	3282																														
0.80	522	2584																															
1.00	418	2090																															
1.25	334	1670																															
1.60	265	1325																															
4.00/ 5.50	8	3	0.25	3070	15200	50000	650	400H	[Hatched]											244	250	256	262	268	274	280	286	6 kg	KL60				
			0.32	2399	11875															40500	600	400M	203	209	215	221	227	233	239	245	251	6 kg	KL60
			0.40	1919	9500																												
	0.50	1520	7525	40500	600	400M	203	209	215	221	227	233	239	245	251	6 kg	KL60																
	0.63	1206	5970																														
	0.80	960	4750																														
	1.00	760	3800																														
1.25	608	3040																															
1.60	475	2375																															
5.50/ 7.50	4	3	0.40	2638	13063	50000	650	400H	[Hatched]											235	241	247	253	259	265	271	277	6 kg	KL60				
			0.50	2111	10450															40500	600	400M	194	200	206	212	218	224	230	236	242	6 kg	KL60
			0.63	1675	8294																												
	0.80	1306	6465	40500	600	400M	194	200	206	212	218	224	230	236	242	6 kg	KL60																
	1.00	1045	5173																														
	1.25	844	4180																														
	1.60	660	3265																														
2.00	528	2620																															
2.50	422	2090																															
3.15	332	1659																															
7.50/ 10.00	6	3	0.50	2878	14250	50000	710	400H	[Hatched]											265	271	277	283	289	295	6 kg	KL60						
			0.63	2284	11310															40500	600	400M	200	206	212	218	224	230	236	242	248	6 kg	KL60
			0.80	1799	8906																												
	1.00	1425	7054	40500	600	400M	200	206	212	218	224	230	236	242	248	6 kg	KL60																
	1.25	1140	5644																														
	1.60	891	4411																														
	2.00	712	3525																														
2.50	570	2822																															
3.15	452	2238																															
11.00/ 15.00	4	3	0.80	2638	13063	50000	710	400H	[Hatched]											265	271	277	283	289	295	6 kg	KL60						
			1.00	2111	10450															40500	660	400M	230	236	242	248	254	260	6 kg	KL60			
			1.25	1688	8360																												
	1.60	1306	6465	40500	660	400M	230	236	242	248	254	260	6 kg	KL60																			
	2.00	1045	5173																														
2.50	844	4180																															
3.15	660	3265																															
15.00/ 20.00	2	3	1.00	2878	14250	50000	710	400H	[Hatched]											265	271	277	283	289	295	6 kg	KL60						
			1.25	2303	11400															40500	660	400M	230	236	242	248	254	260	6 kg	KL60			
			1.60	1799	8906																												
	2.00	1439	7125	40500	660	400M	230	236	242	248	254	260	6 kg	KL60																			
	2.50	1142	5700																														
3.15	907	4523																															
Idler Pulley						40500	600	UT400M	[Hatched]	[Hatched]	113	119	126	132	138	142	148	154	160	6 kg	KL60												
						50000	650	UT400H	[Hatched]	[Hatched]	124	131	137	143	147	153	159	165	6 kg	KL60													