



## Motorized Pulley 320L, Ø 320 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)											
									400	450	500	550	600	650	700	750	800	850	per 50 mm up to 2000	
0.75/ 1.00	8	2	0.32	356	2218	11500	450	320L	78	82	86	90	94	98	102	106	110	4 kg	KL41-HD	
			0.40	285	1776															
			0.50	228	1421															
			0.63	181	1128															
			0.80	142	885															
			1.00	114	710															
1.10/ 1.50	4	2	1.25	92	573	11500	400	320L	73	76	80	84	88	92	96	100	104	108	4 kg	KL41-HD
			0.63	265	1651															
			0.80	209	1302															
			1.00	167	1040															
			1.25	134	835															
			1.60	105	654															
1.50/ 2.00	4	2	2.00	84	524	11500	400	320L	75	78	82	86	90	94	98	102	106	110	4 kg	KL41-HD
			2.50	67	417															
			0.63	362	2255															
			0.80	285	1776															
			1.00	228	1421															
			1.25	182	1134															
2.20/ 3.00	4	2	1.60	143	891	11500	450	320L	82	86	90	94	98	102	106	110	114	4 kg	KL41-HD	
			2.00	114	710															
			2.50	92	573															
			0.80	418	2604															
			1.00	334	2081															
			1.25	265	1651															
3.00/ 4.00	4	2	1.60	209	1302	11500	500	320L	90	94	98	102	106	110	114	118	4kg	KL41-HD		
			2.00	167	1040															
			2.50	134	835															
			1.25	362	2255															
			1.60	285	1776															
			2.00	228	1421															
4.00/ 5.50	2	2	2.50	182	1134	11500	500	320L	90	94	98	102	106	110	114	118	4kg	KL41-HD		
			1.60	380	2368															
			2.00	304	1894															
			2.50	243	1514															

## Motorized Pulley 320M & 320H, Ø 320 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)																								
									450	500	550	600	650	700	750	800	850	per 50 mm up to 2000															
0.75/ 1.00	12	3	0.13	876	5475	20000	500	320M	110	114	118	122	126	130	134	138	4 kg	KL41-HD															
			0.16	712	4453																												
			0.20	570	3562																												
		1.10/ 1.50	8	2	0.25														456	2841	20000	500	320M	110	114	118	122	126	130	134	138	4 kg	KL41-HD
					0.32														356	2218													
					0.40														285	1776													
1.10/ 1.50	12			3	0.50	228	1421	35000	550	320H	135	139	144	149	154	159	164	5 kg	KL42-HD														
					0.63	181	1128																										
					0.80	142	885																										
		1.10/ 1.50	8	2	1.00	167	1040													20000	500	320M	110	114	118	122	126	130	134	138	4 kg	KL41-HD	
					1.25	134	835																										
					0.13	1286	8039																										
0.16	1045			6531																													
0.20	836			5225																													
0.25	669			4181																													

Idler Pulley		20000	450	UT320M	50	54	58	62	66	70	74	78	82	4 kg	KL41-HD
		35000	450	UT320H	50	61	65	69	73	77	81	85	89	4 kg	KL42-HD



# Motorized Pulley 320M & 320H, Ø 320 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)																
									450	500	550	600	650	700	750	800	850	per 50 mm up to 2000							
1.50/ 2.00	8	2	0.16	1425	8906	35000	550	320H			135	139	144	149	154	159	164	5 kg	KL42-HD						
			0.20	1140	7125																				
			0.25	912	5700																				
	2.00	2	2	0.32	712	4436	20000	500	320M		110	114	118	122	126	130	134	138	4 kg	KL41-HD					
				0.40	570	3551																			
				0.50	456	2841																			
				0.63	362	2255																			
0.80	285	1776																							
1.00	228	1421																							
1.25	182	1134																							
2.20/ 3.00	8	3	0.20	1672	10450	35000	550	320H			135	139	144	149	154	159	164	5 kg	KL42-HD						
			0.25	1338	8362																				
			0.32	1045	6531																				
	4	2	2	0.40	836	5225	20000	500	320M		110	114	118	122	126	130	134	138	4 kg	KL41-HD					
				0.50	669	4181																			
				0.63	522	3252																			
				0.80	418	2604																			
1.00	334	2081																							
1.25	265	1651																							
1.60	209	1302																							
2.00	167	1040																							
2.50	134	835																							
3.00/ 4.00	6	3	0.25	1824	11400	35000	550	320H			135	139	144	149	154	159	164	5 kg	KL42-HD						
			0.32	1425	8906																				
			0.40	1140	7125																				
	4	2	2	0.50	912	5700	20000	500	320M		100	104	108	112	116	120	124	128	4 kg	KL41-HD					
				0.63	727	4525																			
				0.80	570	3562																			
				1.00	456	2841																			
1.25	362	2255																							
1.60	285	1776																							
2.00	228	1421																							
2.50	182	1134																							
4.00/ 5.50	6	3	0.32	1900	11875	35000	550	320H			135	139	144	149	154	159	164	5 kg	KL42-HD						
			0.40	1520	9499																				
			0.50	1216	7600																				
	4	2	2	0.63	965	6031	20000	500	320M		110	114	118	122	126	130	134	138	4 kg	KL41-HD					
				0.80	760	4735																			
				1.00	608	3788																			
				1.25	486	3028																			
1.60	380	2368																							
2.00	304	1894																							
2.50	243	1514																							
5.50/ 7.50	4	3	0.40	2090	13062	35000	550	320H			135	139	144	149	154	159	164	5 kg	KL42-HD						
			0.50	1672	10450																				
			0.63	1327	8294																				
	2	2	2	0.80	1045	6531	20000	500	320M		110	114	118	122	126	130	134	138	4 kg	KL41-HD					
				1.00	836	5225																			
				1.25	671	4180																			
				1.60	524	3259																			
2.00	418	2604																							
2.50	334	2081																							
7.50/ 10.00	2	3	0.80	1424	8909	35000	550	320H			135	139	144	149	154	159	164	5 kg	KL42-HD						
			1.00	1140	7125																				
	2	2	2	1.25	911	5700	20000	500	320M		140	144	148	152	156	160	164	168	4 kg	KL41-HD					
				1.60	712	4453																			
				2.00	570	3562																			
2.50	456	2850																							
11.00/ 15.00	2	3	1.00	1672	10450	35000	1100	320H	Note for 320H: 11kW: min. RL 1100										173	178	5 kg	KL42-HD			
			1.25	1327	8294																				
	2	2	2	1.60	1045	6531	20000	800	320M																
				2.00	836	5225																			
				2.50	671	4180																			

Idler Pulley	20000	450	UT320M	50	54	58	62	66	70	74	78	82	4 kg	KL41-HD
		35000	450	UT320H	57	61	65	69	73	77	81	85	89	4 kg