



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															
			1.25	92	573															
1.10/1.50	4	2	0.63	265	1651	11500	400	320L	73	76	80	84	88	92	96	100	104	108	4 kg	KL41-HD
			0.80	209	1302															
			1.00	167	1040															
			1.25	134	835															
			1.60	105	654															
			2.00	84	524															
			2.50	67	417															
1.50/2.00	4	2	0.63	362	2255	11500	400	320L	75	78	82	86	90	94	98	102	106	110	4 kg	KL41-HD
			0.80	285	1776															
			1.00	228	1421															
			1.25	182	1134															
			1.60	143	891															
			2.00	114	710															
			2.50	92	573															
2.20/3.00	4	2	0.80	418	2604	11500	450	320L	82	86	90	94	98	102	106	110	114	4 kg	KL41-HD	
			1.00	334	2081															
			1.25	265	1651															
			1.60	209	1302															
			2.00	167	1040															
			2.50	134	835															
			3.00/4.00	4	2															1.25
1.60	285	1776																		
2.00	228	1421																		
2.50	182	1134																		
2.50	182	1134																		
4.00/5.50	2	2	1.60	380	2368	11500	500	320L	90	94	98	102	106	110	114	118	4kg	KL41-HD		
			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	35000	550	320H	135	139	144	149	154	159	164	5 kg	KL42-HD														
			0.16	712	4453																										
			0.20	570	3562																										
		0.75/1.00	12	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																								
					0.50	228	1421																								
0.63	181				1128																										
0.80	142				885																										
1.10/1.50	12				3	0.13	1286														8039	35000	550	320H	135	139	144	149	154	159	164
		0.16	1045	6531																											
		8	2	0.20	836	5225	20000	500	320M	110	114	118	122	126	130	134	138	4 kg	KL41-HD												
				0.25	669	4181																									
				0.32	522	3252																									
	1.10/1.50	8	2	0.40	418	2604	20000	500	320M	110	114	118	122	126	130	134	138	4 kg	KL41-HD												
				0.50	334	2081																									
				0.63	265	1651																									
				0.80	209	1302																									
				1.00	167	1040																									
1.25	134	835																													

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



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	3	0.16	1425	8906	35000	550	320H	[shaded]	[shaded]	135	139	144	149	154	159	164	5 kg	KL42-HD		
			0.20	1140	7125																
		0.25	912	5700																	
	1.50/ 2.00	8	2	0.32	712	4436	20000	500	320M	[shaded]	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	[shaded]	[shaded]	135	139	144	149	154	159	164	5 kg	KL42-HD		
			0.25	1338	8362																
		0.32	1045	6531																	
	2.20/ 3.00	8	2	0.40	836	5225	20000	500	320M	[shaded]	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	[shaded]	[shaded]	135	139	144	149	154	159	164	5 kg	KL42-HD		
			0.32	1425	8906																
		0.40	1140	7125																	
	3.00/ 4.00	6	2	0.50	912	5700	20000	500	320M	[shaded]	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	[shaded]	[shaded]	135	139	144	149	154	159	164	5 kg	KL42-HD		
			0.40	1520	9499																
		0.50	1216	7600																	
	4.00/ 5.50	6	2	0.63	965	6031	20000	500	320M	[shaded]	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	[shaded]	[shaded]	135	139	144	149	154	159	164	5 kg	KL42-HD		
			0.50	1672	10450																
		0.63	1327	8294																	
	5.50/ 7.50	4	2	0.80	1045	6531	20000	500	320M	[shaded]	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																
0.80				1424	8909																
7.50/ 10.00	2	3	1.00	1140	7125	35000	550	320H	[shaded]	[shaded]	135	139	144	149	154	159	164	5 kg	KL42-HD		
			1.25	911	5700																
		1.60	712	4453																	
	7.50/ 10.00	2	2	2.00	570	3562	20000	500	320M	[shaded]	110	114	118	144	149	154	159	164	4 kg	KL41-HD	
				2.50	456	2850															
11.00/ 15.00	2	3	1.00	1672	10450	35000	1100	320H	[shaded]	[shaded]	Note for: 11kW: min. RL 1100						178	182	5 kg	KL42-HD	
			1.25	1327	8294																
		1.60	1045	6531																	
	11.00/ 15.00	2	2	2.00	836	5225	20000	800	320M	[shaded]	[shaded]							173	178	4 kg	KL41-HD
				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