



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															
			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																
				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														
1.10/ 1.50	12	3	0.63	181	1128	20000	500	320M		110	114	118	122	126	130	134	138	4 kg	KL41-HD		
			0.80	142	885																
		0.13	1286	8039																	
		0.16	1045	6531																	
		0.20	836	5225																	
		8	2	0.25	669	4181	20000	500	320M		110	114	118	122	126	130	134	138	4 kg	KL41-HD	
				0.32	522	3252															
				0.40	418	2604															
				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		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	3	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																	
	1.50/ 2.00	8	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																	
	2.20/ 3.00	8	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																	
	3.00/ 4.00	6	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																	
	4.00/ 5.50	6	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																	
	5.50/ 7.50	4	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
	1.00	1140	7125																		
	1.25	911	5700																		
	7.50/ 10.00	2	2	1.60	712	4453	20000	500	320M	/	140	144	148	152	156	160	164	168	4 kg	KL41-HD	
				2.00	570	3562															
11.00/ 15.00	2	3	2.50	456	2850	35000	1100	320H	/	/	/	/	/	/	/	/	/	/	/		
			1.00	1672	10450																
			1.25	1327	8294																
		11.00/ 15.00	2	2	1.60	1045	6531	20000	800	320M	/	/	/	/	/	/	/	/	/	/	/
					2.00	836	5225														
11.00/ 15.00	2	2	2.50	671	4180	20000	800	320M	/	/	/	/	/	/	/	/	/	/	/		
			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	KL42-HD