



Motorized Pulley 220M & 220H, Ø 216 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)												
									400	450	500	550	600	650	700	750	800	per 50 mm up to 2000			
0.37/ 0.50	8	3	0.13 0.16	291 236	2707 2195	25000	450	220H	64	67	70	73	76	79	82	85	3 kg	KL41-HD			
		2	0.20 0.25 0.32 0.40 0.50 0.63 0.80 1.00 1.25	190 152 118 95 76 60 47 38 30	1767 1414 1098 884 707 558 437 353 279	11500	400	220M	48	51	54	57	60	63	66	69	72	3 kg	KL41-HD		
	0.55/ 0.75	8	3	0.13 0.16	432 351	4019 3265	25000	500	220H	71	74	77	80	83	86	89	3 kg	KL41-HD			
			2	0.20 0.25 0.32 0.40 0.50 0.63 0.80 1.00 1.25	282 226 176 141 113 89 70 56 45	2623 2102 1637 1312 1051 828 651 521 419	11500	450	220M	55	58	61	64	67	70	73	76	3 kg	KL41-HD		
		0.75/ 1.00	8	3	0.13 0.16	592 481	5510 4476	25000	500	220H	71	74	77	80	83	86	89	3 kg	KL41-HD		
				2	0.20 0.25 0.32 0.40 0.50 0.63 0.80 1.00 1.25	385 307 239 191 153 122 96 77 62	3581 2856 2223 1777 1423 1135 893 716 577	11500	450	220M	55	58	61	64	67	70	73	76	3 kg	KL41-HD	
			1.10/ 1.50	6	3	0.16 0.20	705 564	6558 5246	25000	500	220H	68	71	74	77	80	83	86	3 kg	KL41-HD	
						0.25 0.32	452 353	4205 3284		450		61	64	67	70	73	76	79			82
4				2	0.40 0.50 0.63 0.80 1.00 1.25 1.60 2.00 2.50	282 226 178 141 112 90 70 56 45	2623 2102 1656 1312 1042 837 651 521 419	11500	400	220M	46	49	52	55	58	61	64	67	70	3 kg	KL41-HD

Idler Pulley				11500	400	UT220M	25	27	29	31	33	35	37	39	41	2 kg	KL41-HD
				25000	400	UT220H	29	31	33	35	37	39	41	43	2 kg	KL41-HD	



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	No. of Poles	Gear stages							Dimension RL in mm (RL >2000 mm available on request)											
									400	450	500	550	600	650	700	750	800	per 50 mm up to 2000		
1.50/ 2.00	4	3	0.25	616	5730	25000	450	220H		61	65	68	71	74	77	80	83	3 kg	KL41-HD	
		2	0.32	481	4476															
	0.40		385	3581	11500	400	220M	48	51	54	57	60	63	66	69	72	3 kg	KL41-HD		
	0.50		307	2856																
	0.63		243	2260																
	0.80		191	1777																
	1.00	153	1423																	
1.25	123	1144																		
1.60	96	893																		
2.00	77	716																		
2.50	62	572																		
2.20/ 3.00	4	3	0.32	705	6558	25000	500	220H			68	72	75	78	81	84	87	3 kg	KL41-HD	
		2	0.40	564	5246															
	0.50		451	4195	11500	450	220M	55	58	61	64	67	70	73	76	3 kg	KL41-HD			
	0.63		358	3330																
	0.80		282	2623																
	1.00		226	2102																
	1.25	180	1674																	
1.60	140	1302																		
2.00	115	1070																		
2.50	90	837																		
3.00/ 4.00	4	3	0.50	616	5730	25000	550	220H				74	77	80	83	86	89	3 kg	KL41-HD	
		2	0.63	481	4476															
	0.80		385	3581	11500	500	220M	60	63	66	69	72	75	78	3 kg	KL41-HD				
	1.00		307	2856																
	1.25		245	2279																
	1.60		192	1786																
	2.00	154	1433																	
2.50	123	1144																		
4.00/ 5.50	2	3	0.63	649	6037	25000	550	220H				74	77	80	83	86	89	3 kg	KL41-HD	
		2	0.80	511	4754															
	1.00		409	3805	11500	500	220M	60	63	66	69	72	75	78	3 kg	KL41-HD				
	1.25		327	3042																
	1.60	255	2372																	
2.00	204	1898																		
2.50	163	1516																		
5.50/ 7.50	2	3	0.80	702	6530	25000	550	220H				74	77	80	83	86	89	3 kg	KL41-HD	
			1.00	562	5228															
			1.25	450	4186															
			1.60	351	3265															
			2.00	281	2614															
2.50	225	2093																		

Idler Pulley	11500	400	UT220M	25	27	29	31	33	35	37	39	41	2 kg	KL41-HD
		25000	400	UT220H		29	31	33	35	37	39	41	43	2 kg