



# 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
			1.10/ 1.50	4	3	0.16 0.20	705 564	6558 5246	25000	500 450	220H	68	71	74	77	80	83	86	3 kg
2	0.25 0.32 0.40 0.50 0.63 0.80 1.00 1.25 1.60 2.00 2.50	452 353 282 226 178 141 112 90 70 56 45			4205 3284 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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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												
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											
			0.32	481	4476																									
	2	2	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											
			0.40	564	5246																									
	2	2	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											
			0.63	481	4476																									
	2	2	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											
			0.80	511	4754																									
	2	2	1.00	409	3805	11500	500	220M		60	63	66	69	72	75	78	3 kg	KL41-HD												
			1.25	327	3042																									
5.50/ 7.50	2	3	1.60	255	2372	25000	550	220H		60	63	66	69	72	75	78	3 kg	KL41-HD												
			2.00	204	1898																									
			2.50	163	1516																									
			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	KL41-HD