



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

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



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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	
			0.32	481	4476															
	4	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															
	4	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															
	4	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	2	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