



Motorized pulley 138E – Ø 138 mm

50 Hz

Motor			Nominal belt speed at Full Load 50Hz m/sec	Torque Nm	Belt Pull N	Max. Radial Load T1+T2 N	Weight in kg for STANDARD width																	Type of Bracket
Power kW/HP	No. of Poles	Gear stages					Dimension RL in mm																	
							300	320	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	per 50 mm up to 1800	
0.10/0.13	12	3	0.04	159	2295	4740	14	14.5	15	16	17	18	19	20	21.5	23	24	25	26	27	28	29	Available on request	KL30
			0.05	138	1990																			
			0.06	111	1600																			
0.18/0.25	8	3	0.08	163	2350	4740	14	14.5	15	16	17	18	19	20	21.5	23	24	25	26	27	28	29		
			0.10	131	1890																			
			0.13	108	1555																			
0.24/0.33	6	3	0.16	73	1050	4740	14	14.5	15	16	17	18	19	20	21.5	23	24	25	26	27	28	29		
			0.20	62	890																			
			0.25	62	890																			
0.37/0.50	6	3	0.32	50	720	4740	14	14.5	15	16	17	18	19	20	21.5	23	24	25	26	27	28	29		
			0.10	163	2255																			
			0.13	131	1735																			
0.37/0.50	4	3	0.16	153	2205	4740	14	14.5	15	16	17	18	19	20	21.5	23	24	25	26	27	28	29		
			0.20	126	1815																			
			0.25	104	1500																			
0.55/0.75	2	3	0.32	70	1010	4250	14	14.5	15	16	17	18	19	20	21.5	23	24	25	26	27	28	29		
			0.40	60	865																			
			0.50	48	690																			
0.75/1.00	4	2	0.63	40	575	4740	14	14.5	15	16	17	18	19	20	21.5	23	24	25	26	27	28	29		
			0.80	30	430																			
			1.00	40	575																			
0.75/1.00	2	2	1.25	33	475	4250	14	14.5	15	16	17	18	19	20	21.5	23	24	25	26	27	28	29		
			1.60	24	345																			
			0.32	159	2295																			
0.75/1.00	4	2	0.40	127	1830	4740	14	14.5	15	16	17	18	19	20	21.5	23	24	25	26	27	28	29		
			0.50	102	1470																			
			0.63	84	1210																			
0.75/1.00	2	2	0.80	67	965	4250	14	14.5	15	16	17	18	19	20	21.5	23	24	25	26	27	28	29		
			1.00	54	775																			
			1.25	44	635																			
0.75/1.00	2	2	1.60	33	1312	4250	14	14.5	15	16	17	18	19	20	21.5	23	24	25	26	27	28	29		
			0.80	67	965																			
			1.00	54	775																			

Motor	Max. Radial Load T1+T2 N	Weight in kg for STANDARD width																	Type of Bracket
		Dimension RL in mm																	
		300	320	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	per 50 mm up to 1800	
Idler Pulley UT138E	4740	6.5	7	7.5	8.5	9.5	10.5	11.5	12.5	13.5	14.5	15.5	16.5	18.5	19.5	20	21.5	Available on request	KL30