



# Motorized pulley 165E – Ø 165 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																			
							350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	per 50 mm up to 1800			
0.11/0.15	12	3	0.05	170	2070	9330	29	30.5	32	33	34	35	36.5	38	39	40	41.5	43	44	46	47	Available on request	KL40			
			0.06	141	1700																					
			0.08	113	1375																					
			0.10	86	1045																					
0.37/0.50	6	3	0.13	239	2905	9330	30	31.5	33	34	35	36	37.5	39	40	41	42.5	44	45	47	48					
			0.16	193	2345																					
	4	3	0.20	157	1910	9330	26	28	29.5	31	32	33	34	35.5	37	38	39	40.5	42	43	45			46		
			0.25	127	1545																					
			0.32	97	1175																					
		0.40	77	930																						
		2	0.50	60	735																					
			0.63	49	595																					
0.80	38		455																							
1.00	29	360																								
0.75/1.00	6	3	0.16	341	4140	9330	33	34.5	36	37	38	39	40.5	42	43	44	45.5	47	48	50	51					
			0.20	302	3665																					
	4	3	0.25	248	3005	9330	31	32.5	34	35	36	37	38.5	40	41	42	43.5	45	46	48	49					
			0.32	189	2295																					
			0.40	162	1815																					
		2	0.50	119	1435																					
			0.63	96	1160																					
			0.80	72	885																					
1.00	57	700																								
1.10/1.50	4	3	0.25	332	4030	9330	34	35.5	37	38	39	40	41.5	43	44	45	46.5	48	49	51	52					
			0.32	272	3305																					
	2	3	0.40	226	2745	9330	33	34.5	36	37	38	39	40.5	42	43	44	45.5	47	48	50	51					
			0.50	183	2220																					
			0.63	139	1690																					
			0.80	110	1340																					
		2	1.00	87	1060	8700	34	35.5	37	38	39	40	41.5	43	44	45	46.5	48	49	51	52					
			1.25	70	855																					
			1.60	54	650																					
			2.00	42	515																					
2.50	34	420	6950																							
1.50/2.00	3	0.50	237	2880	9330	34	35.5	37	38	39	40	41.5	43	44	45	46.5	48	49	51	52						
		0.63	195	2360																						
		0.80	154	1870																						
		1.00	122	1480																						
	2	1.25	98	1195	8700	34	35.5	37	38	39	40	41.5	43	44	45	46.5	48	49	51	52						
		1.60	75	910																						
		2.00	59	720																						
		2.50	48	585																						
3.15	39	485	6950																							

Motor	Max. Radial Load T1+T2 N	Weight in kg for STANDARD width																			Type of Bracket
		Dimension RL in mm																			
		350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	per 50 mm up to 1800			
Idler Pulley UT165E	9330	12.5	14.0	15.5	17.0	18.5	20.0	21.5	23.0	24.5	26.0	27.5	29.0	30.5	32.0	33.5	35.0	Available on request	KL40		