

## TETRA COMPACT-ENHANCED BRUSHLESS SERVOMOTORS



Motor Power Company introduces its new brushless servo motor series: **TETRA COMPACT-ENHANCED**. Featuring the newest engineering and manufacturing technology, these enhanced servomotors provide high dynamic response for any automation need. A careful selection of components, highest quality standard and international certifications assure that this series is optimum for a responsive, accurate and reliable automation. Besides TTL and absolute multiturn encoder, the series supports an innovative and patented 20 bit absolute magnetic encoder. TETRA COMPACT-E brushless servo motors are the result of a completely new design and a modern production concept: uncompromised quality, international certifications and a wide range of power ratings make these servo motors ideal for modern machine performance needs.

Servomotor Type	Nominal Power $P_n$	Nominal Torque $M_n$	Peak Torque $M_{max}$	Nominal Speed $n_M$	Moment of inertia
	[W]	[Nm]	[Nm]	[min <sup>-1</sup> ]	
TC-E 40 1A	50	0,16	0,48	3000	Medium
TC-E 40 1B	100	0,32	0,96	3000	Medium
TC-E 60 2A	200	0,64	1,92	3000	Low
TC-E 60 2B	400	1,27	3,81	3000	Low
TC-E 80 3A	400	1,27	3,81	3000	Low
TC-E 80 3B	750	2,39	7,16	3000	Low
TC-E 100 4A	1000	3,18	9,54	3000	Low
TC-E 100 4B	2000	6,37	19,11	3000	Low
TC-E 130 5A	500	2,39	7,16	2000	Medium
TC-E 130 5B	300	2,86	8,59	1000	Medium
TC-E 130 5C	1000	4,77	14,3	2000	Medium
TC-E 130 5D	850	5,39	13,8	1500	Medium
TC-E 130 5E	600	5,73	17,19	1000	Medium
TC-E 130 5F	900	8,59	25,77	1000	Medium
TC-E 130 5G	1500	7,16	21,48	2000	Medium
TC-E 130 5H	2000	9,55	28,65	2000	Medium
TC-E 180 6A	2000	9,55	28,65	2000	Medium
TC-E 180 6B	3000	14,32	42,97	2000	Medium
TC-E 180 6C	3000	19,1	57,29	1500	Medium
TC-E 180 6D	3500	16,7	50,3	2000	Medium
TC-E 180 6E	4500	28,65	71,62	1500	Medium
TC-E 180 6F	5500	35,01	87,53	1500	Medium
TC-E 180 6G	7000	44,6	119,36	1500	Medium