

5.1 Recommended motors

Model Number	Connection	Length	Holding Torque	Series Current	Parallel Current	Rotor Inertia
HT23-552	Series	1.71	84.4	0.71	1.41	0.0017
HT23-553	Series	2.17	167	0.71	1.41	0.00425
HT23-554	Series	3.05	255	0.71	1.41	0.0068
HT34-495/695	Series	3.11	555	2.15	4.3	0.0227
HT34-496/696	Series	4.63	1110	2.05	4.1	0.0453
HT34-497/697	Series	6.14	1694	2.55	5.1	0.068
HT34-506C	Series	4.94	1260	2.8	5.6	0.0387

Note: The “Drive Current Setting” shown here differs from the rated current of each motor because the rated current is RMS and the drive current setting is peak sine. If you are using a motor not listed here, for best results set the drive current at the motor’s rated current x 1.2.

5.2 Torque-Speed Curves

