





<b>Bipolar Series Inductance</b>	10 mH/phase
<b>Bipolar Parallel Current</b>	2.83 A/phase
<b>Bipolar Parallel Resistance</b>	0.9 Ohms/phase
<b>Bipolar Parallel Inductance</b>	2.5 mH/phase
<b>Unipolar Current</b>	2 A/phase
<b>Unipolar Resistance</b>	1.8 Ohms/phase
<b>Unipolar Inductance</b>	2.5 mH/phase
<b>Rotor Inertia</b>	4.25E-03 oz-in-sec <sup>2</sup>
<b>Integral Gearhead</b>	No
<b>Weight</b>	1.5 lbs
<b>Storage Temperature</b>	-40 to 70 °C
<b>Operating Temperature</b>	-20 to 50 °C
<b>Insulation Class</b>	Class B (130 °C)
<b>Maximum Radial Load</b>	NA
<b>Maximum Thrust Load</b>	NA
<b>Shaft Run Out</b>	0.002 inch T.I.R. max
<b>Radial Play</b>	0.001 inch max w/ 1.1 lb load
<b>End Play</b>	0.003 inch max w/ 2.2 lb load
<b>Perpendicularity</b>	0.003 inches
<b>Concentricity</b>	0.003 inches

## Downloads

<b>Datasheet</b>	 <a href="#">StepMotorWiring-8-lead-striped.pdf</a>
<b>2D Drawing</b>	 <a href="#">HT23-397_RevE.pdf</a>
<b>3D Drawing</b>	 <a href="#">23HT54D.igs</a>  <a href="#">HT23_57mm_w_ZAA_encoder.igs</a>
<b>Speed-Torque Curves</b>	There are currently no Speed-Torque Curves documents available for this product.
<b>Agency Approvals</b>	There are no related agency approval documents at this time.
<b>Application Notes</b>	There are currently no Application Notes available for this product.