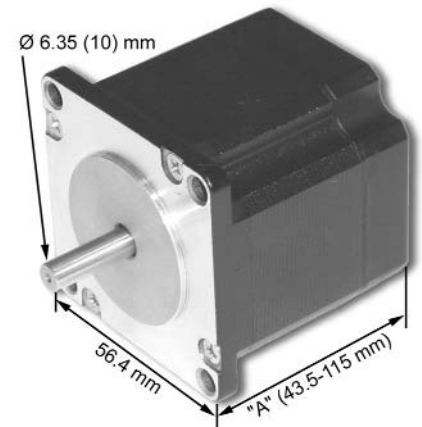
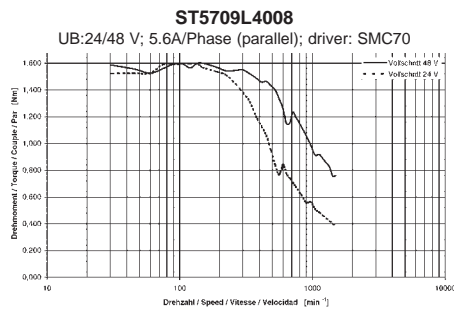
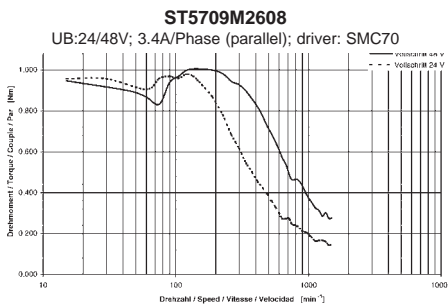
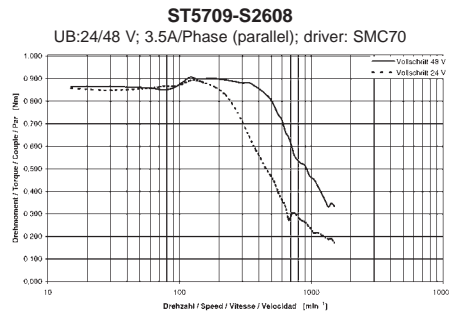
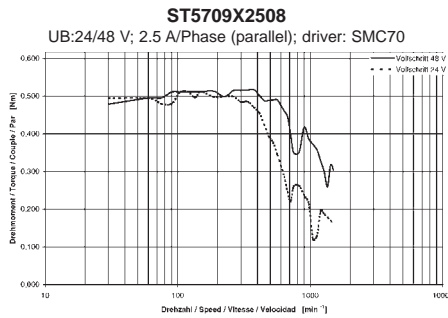
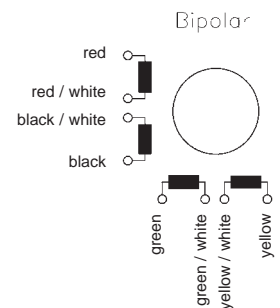


## 2 Phase High Torque Stepper Motors - 0.9°

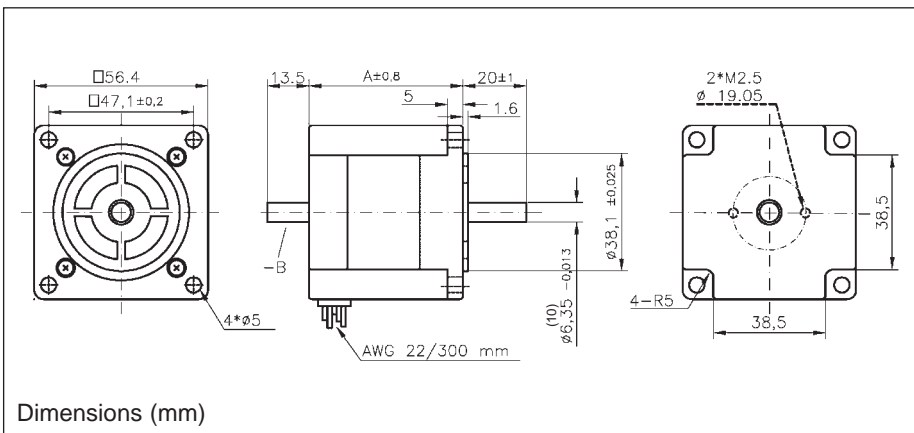
Type ST5709 - Size X, S, M L



### Wiring Diagram



Torque curves for all types can be found on [www.nanotec.com](http://www.nanotec.com)



Order code:  
**ST 5709 X 1108 - A**

A = single shaft  
B = double shaft

### Available Sizes (others on demand)

Type	Current per Winding A/Winding	Holding Torque N cm	Resistance per Winding Ohm/Winding	Inductance per Winding mH/Winding	Rotor Inertia g cm <sup>2</sup>	Weight kg	Length "A" mm
ST5709X1108-	1.1	43	4.0	5.0	120	0.45	43.5
ST5709X2508-	2.5	43	0.85	1.0	120	0.45	43.5
ST5709S1208-	1.2	75	5.0	11.6	275	0.65	52.5
ST5709S2608-	2.6	75	1.3	1.8	275	0.65	52.5
ST5709M1208-	1.2	85	5.0	12.3	300	0.7	55
ST5709M2608-	2.6	85	1.12	2.6	300	0.7	55
ST5709L1108-	1.1	135	7.2	16	480	1.0	77.5
ST5709L4008-	4.0	135	0.5	1.0	480	1.0	77.5
ST5709C3008-	3.0	180	1.7	5.3	720	1.5	103