

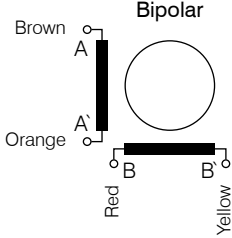
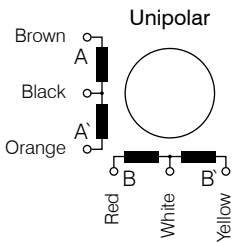
Type ST4209 - size X, S, M, L - 0.9°



Option



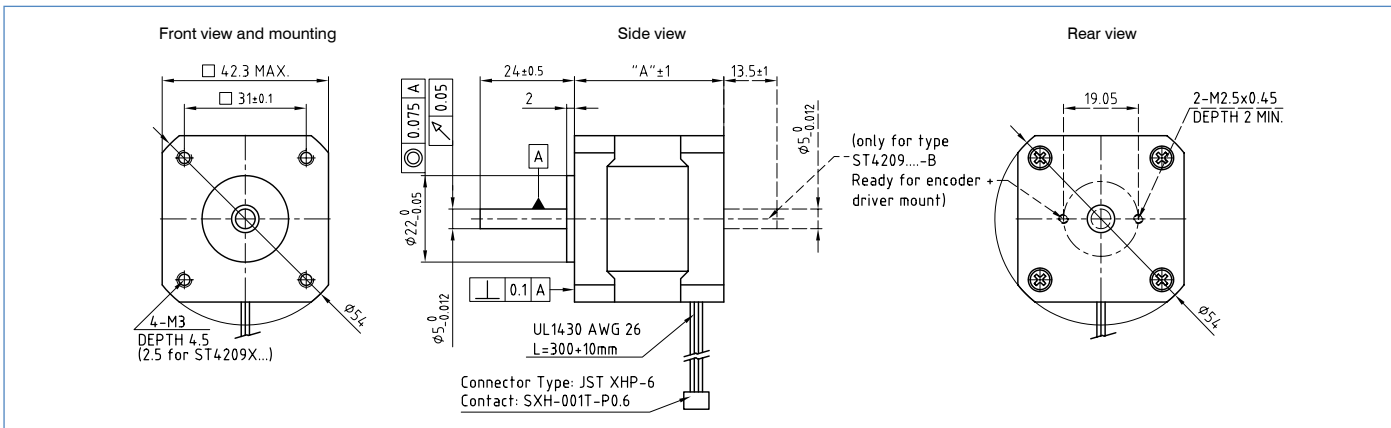
Pin configuration



Order identifier

**ST 4209 S 1006 -A**  
A = one shaft end  
B = two shaft ends  
for encoder or brake

Outline drawing (in mm)

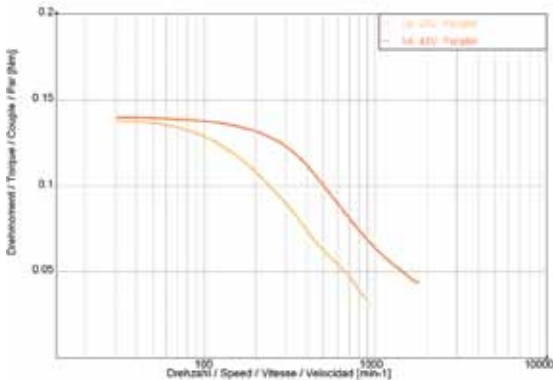


Available versions (others on request)							
Type	Current per winding A/winding	Holding torque Ncm	Resistance per winding Ohm/winding	Inductance per winding mH/winding	Rotor inertia torque g cm²	Weight kg	Length "A" mm
ST4209X1004	1.00	17.0	8.70	18.0	20	0.15	22.0
ST4209S0404	0.42	7.6	13.00	7.5	35	0.22	33.5
ST4209S1006	0.95	15.0	4.20	4.0	35	0.22	33.5
ST4209S1404	1.33	22.0	2.10	5.2	35	0.22	33.5
ST4209M1206	1.20	25.0	3.30	4.0	54	0.28	39.5
ST4209M1704	1.68	36.0	1.65	4.0	54	0.28	39.5
ST4209L1206	1.20	31.0	3.30	4.8	68	0.35	47.5
ST4209L1704	1.68	44.0	1.65	5.0	68	0.35	47.5

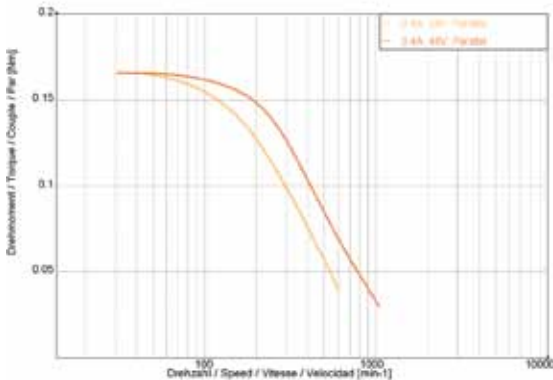
All data refer to 1 half of the winding or unipolar!

Speed/torque curves

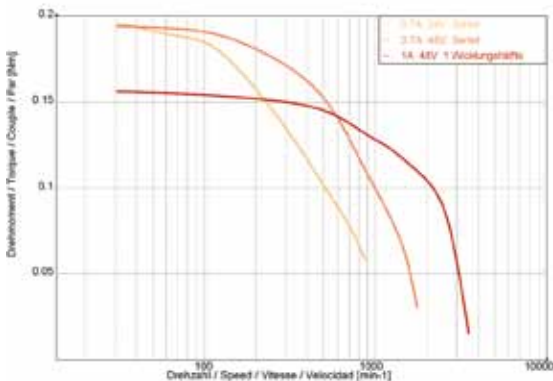
ST4209X1004



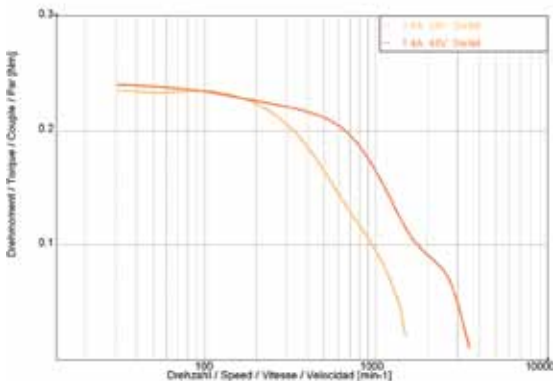
ST4209S0404



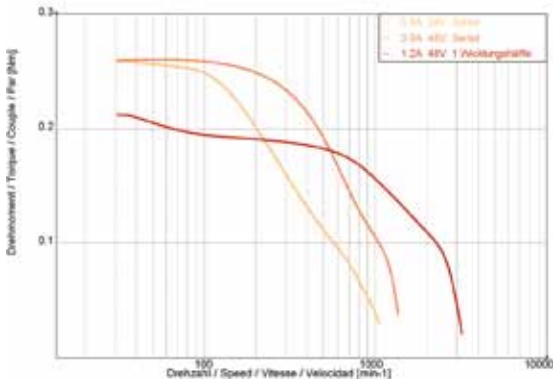
ST4209S1006



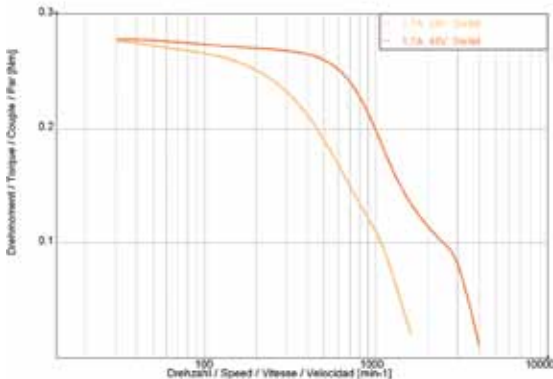
ST4209S1404



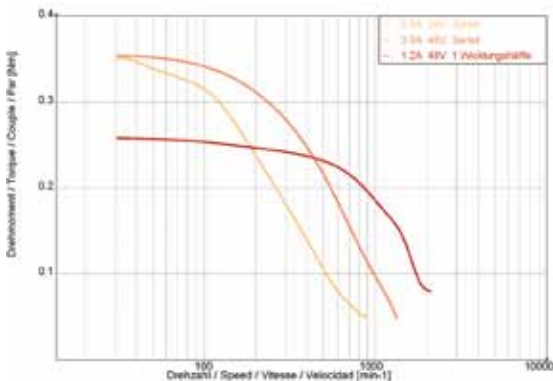
ST4209M1206



ST4209M1704



ST4209L1206



ST4209L1704

