

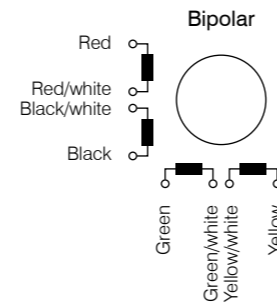
Type ST8918 - sizes S, M, L - 1.8°



Option



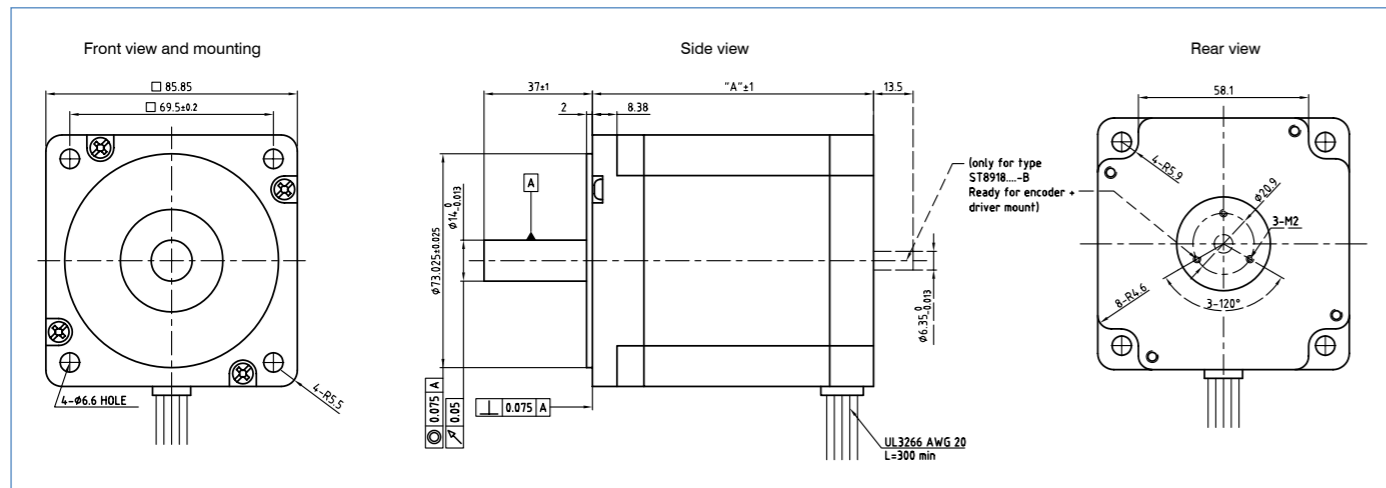
Pin configuration



Order identifier

ST 8918 M 6708 -A
 A = one shaft end
 B = two shaft ends
 for encoder or brake

Outline drawing (in mm)

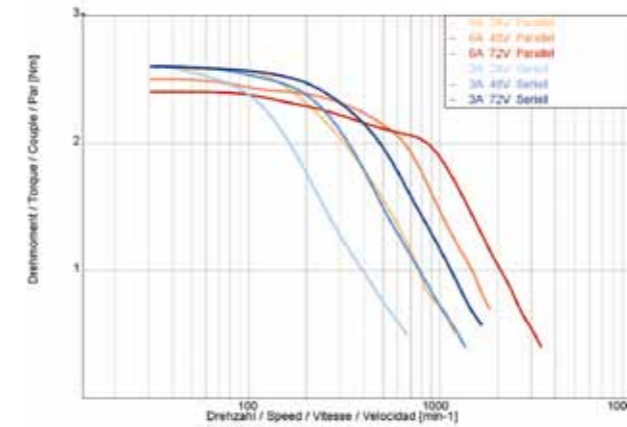


Available versions (others on request)							
Type	Current per winding A/winding	Holding torque Ncm	Resistance per winding Ohm/winding	Inductance per winding mH/winding	Rotor inertia torque g cm ²	Weight kg	Length "A" mm
ST8918S4508	4.5	250	0.60	1.9	1000	1.70	65
ST8918M4508	4.5	420	0.66	3.0	1900	2.80	96
ST8918M6708	6.7	420	0.45	2.6	1900	2.80	96
ST8918L4508	4.5	660	1.10	6.3	3000	3.95	126
ST8918L6708	6.7	660	0.46	2.7	3000	3.95	126
ST8918D6708	6.7	950	0.75	4.9	4000	5.40	156

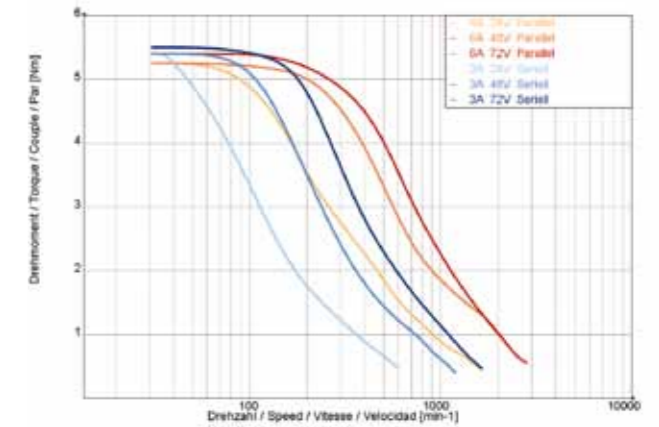
All data refer to 1 half of the winding or unipolar!

Speed/torque curves

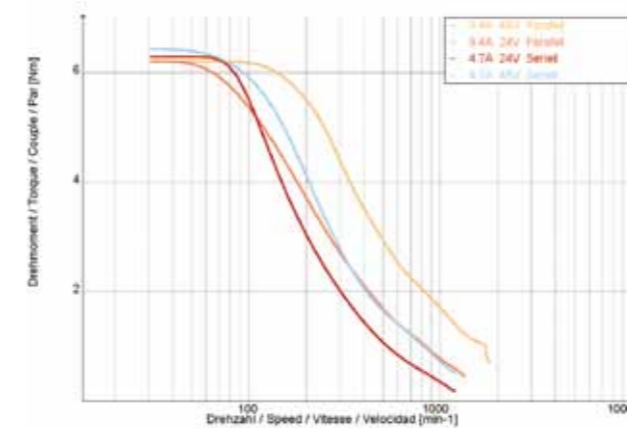
ST8918S4508



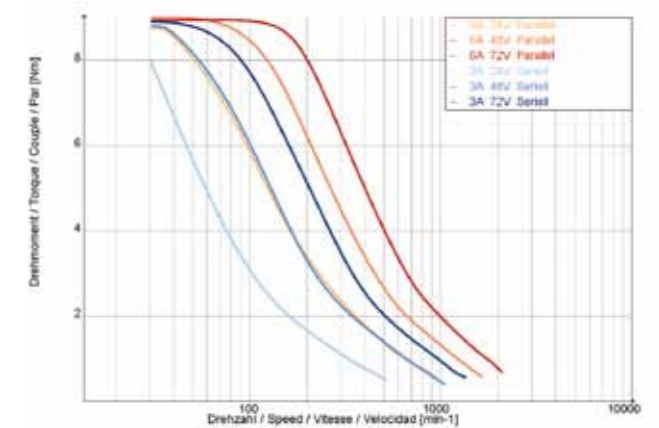
ST8918M4508



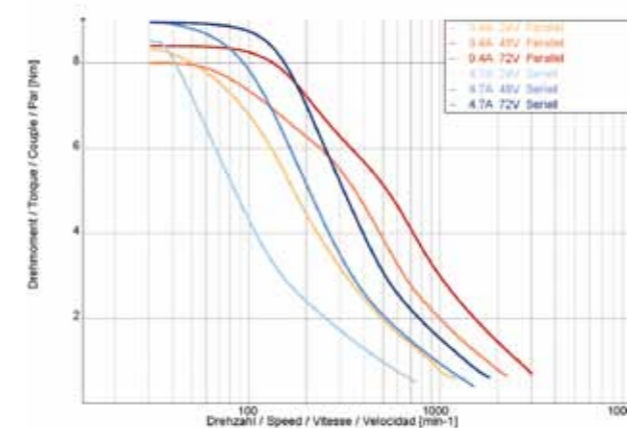
ST8918M6708



ST8918L4508



ST8918L6708



ST8918D6708

