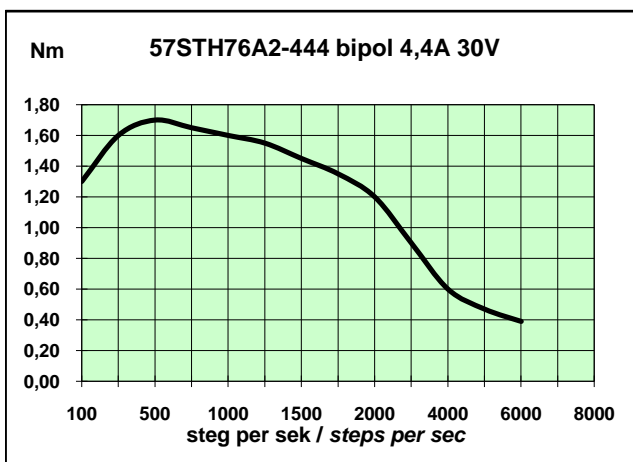
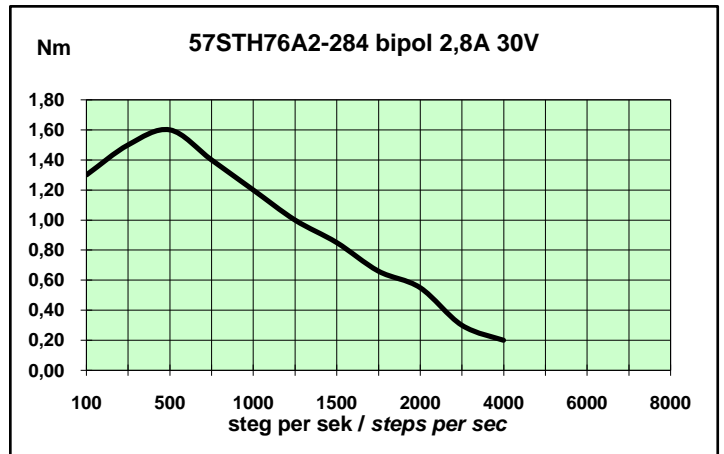
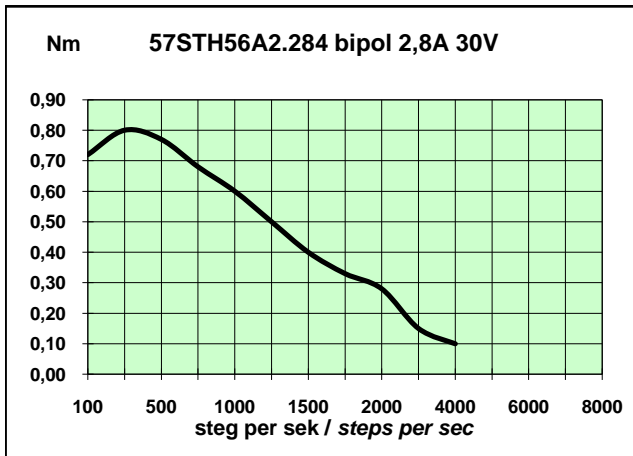
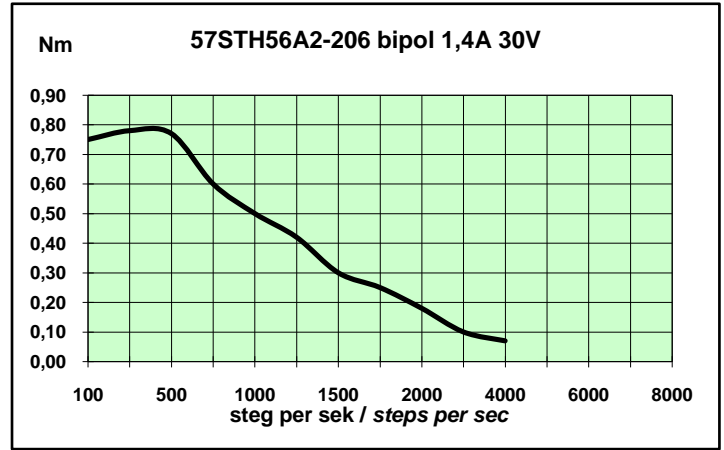
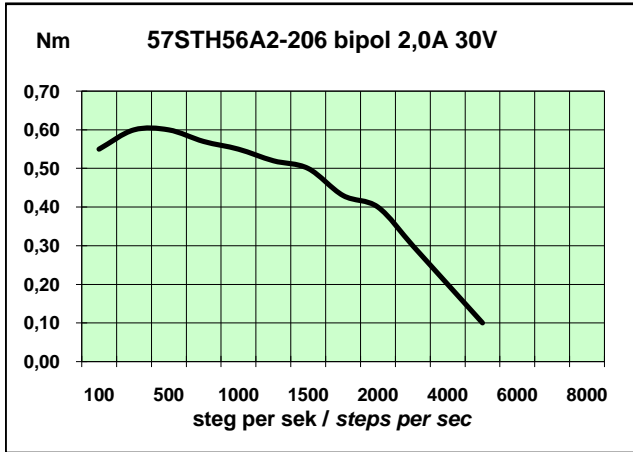


➔ Alla motorer kan kundanpassas med axel bak, specialaxlar, lindningar eller monterad encoder
All motors can be customized with rear shaft, special shafts, windings or mounted encoder

Tekniska data Specifications	57STH56A2-206				57STH56A2-284		57STH76A2-284		57STH76A2-444	
	Unipolar	Bipolar		Unipolar	Bipolar	Unipolar	Bipolar	Unipolar	Bipolar	
		Series	Parallel							
Stegvinkel Step angle	°									
Vinkelfel Step angle accuracy	%									
Nominell fasström Rated phase current	A	2,0	1,4		2,8		2,8		4,4	
Resistans per fas Phase resistance	ohm	1,8	3,6		0,9		1,13		0,45	
Induktans per fas Phase inductance	mH	2,5	10,0		2,5		3,6		1,5	
Hållmoment Holdingtorque	Nm	0,89	1,23		1,23		1,85		1,85	
Restmoment Detent torque	Nm	0,040			0,040		0,068		0,068	
Tröghetsmoment rotor Rotor inertia	kgcm ²	0,30			0,30		0,48		0,48	
Längd L Length L	mm	56			56		76		76	
Axeldiameter D Shaftdiameter D	mm	6,35 - rund / round								
Radiell axelbelastning Radial shaft load	N	75 (mitt på - middle)								
Axial belastning Shaft thrust load	N	15			15		15		15	
Vikt Mass	kg	0,70			0,70		1,00		1,00	

Stegmotorkurvor är baserade på **helsteg** - Speed torque curves are based on **fullstep**



Inkoppling / färgkod

Connections / colour code

En bipolärt kopplad motor har 2 faser A och B. Totalt antal ledare är 4.

Färg	Colour	Bipolar	Bipolar (series)	Unipolar
Svart	Black	A+	A+	A+
Gul	Yellow		Not used	+V cc
Grön	Green	A-	A-	A-

A bipolar connected motor has
2 phases A and B. Totally
4 leads.

Röd	Red	B+	B+	B+
Vit	White		Not used	+V cc
Blå	Blue	B-	B-	B-