

2 Phase hybride stappenmotor / 2 Phase hybride steppermotor
Moteur hybride pas á pas 2 phases / 2 Phase hybride Schrittmotor
Size 34 LC Series

Step Angle : 1.8 Degree
 Positional Accuracy : 5%
 Number of phases : 2
 Temperature rise : 80 degree max.
 Dielectric strength : 500 Vdc
 Insulation resistance : 100 Mohm (500 Vdc)
 Insulation class : B
 Radial play : 0.025 mm (450 g load)

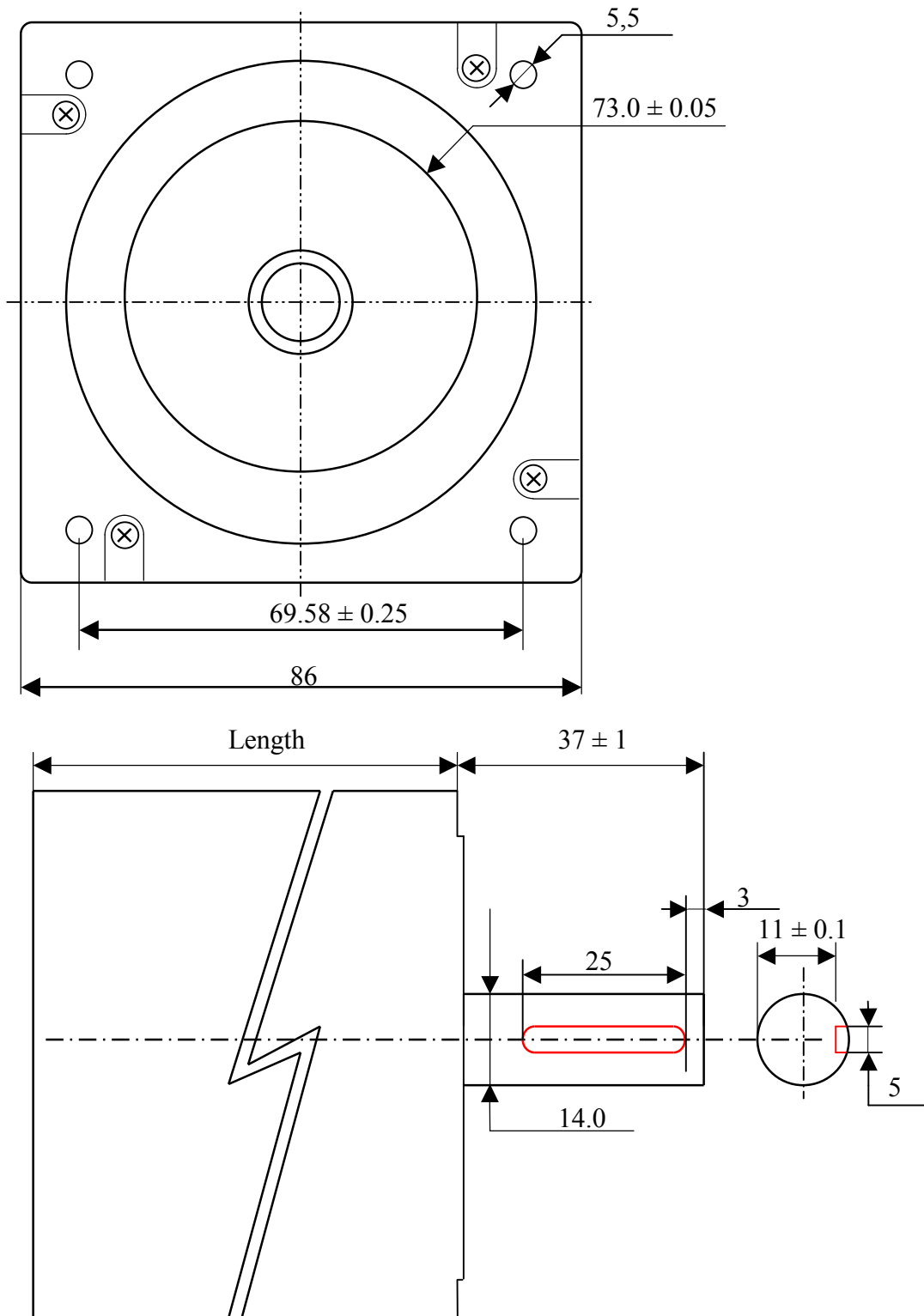
	N	A	Ohm	V	mH	gcm2	Kg	mm
34LC066-050-8W-SB(X)-2.8	2.8	2.5	0.5	1.25	1.6	1150	1.84	66

(X) = Shaft diameter

Example 34LC066-050-8W-SB14-2.8 (= 14 mm single shaft)

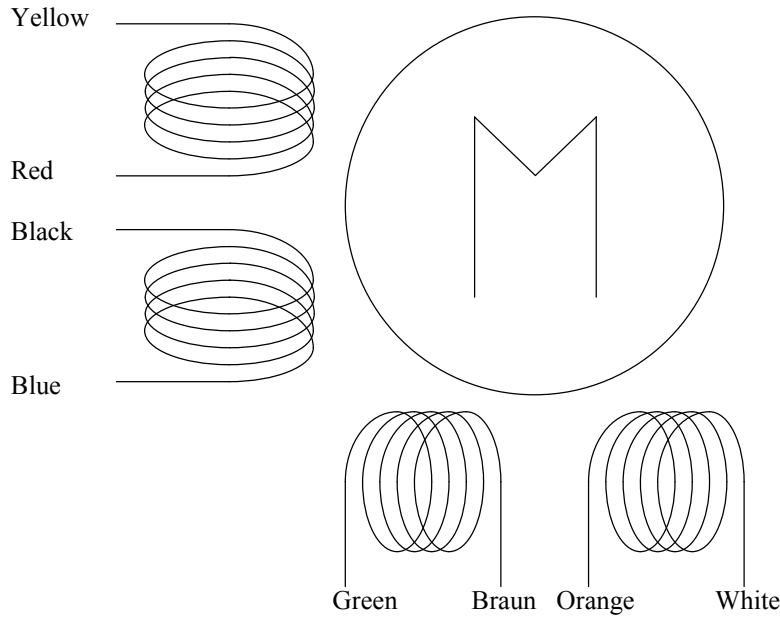
N (Nm)	= Koppel	= Torque	= Haltemoment	= couple
A (Ampere)	= Stroom / spoel	= Current / coil	= Strom / spule	= le courant / bobine
Ohm (Ohm)	= Weerstand / spoel	= Resistance / coil	= weerstand / spule	= resistance / bobine
V (Volt)	= Spanning / spoel	= Voltage / coil	= spannung / spule	= tension / bobine
MH (mH)	= Zelfinductie / spoel	= Selfinduction / coil	= Selfinduction / spule	= l'inductance / bobine
Gcm2 (Gcm2)	= Rotor inertia	= Rotor inertia	= Rotor inertia	= le inertia de rotor
Kg (Kg)	= Gewicht van motor	= Weight of stepper motor	= Motorgewicht	= le poids de moteur
Mm (mm)	= Lengte van motor	= Length of stepper motor	= Motor lange	= la longueur de moteur

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Draden / wires / leitungen / fils



Yellow	= Geel	= Yellow	= Gelb	= Jaune
Red	= Rood	= Red	= Rot	= Rouge
Black	= Zwart	= Black	= Zwart	= Noir
Blue	= Blauw	= Blue	= Blau	= Bleu
Green	= Groen	= Green	= Grün	= Vert
Braun	= Bruin	= Braun	= Braun	= Brun
Orange	= Oranje	= Orange	= Orange	= Orange
White	= Wit	= White	= Weiss	= Blanc

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Aansluitingen / Wiring / anslusse / les raccordements

Bipolair Parallel :	Motor		Driver
	Yellow+Black	→	A+
	Red + Blue	→	A-
	Green + Orange	→	B+
	Braun + White	→	B-
Maximum torque	= maximum torque		
Maximum current	= 2 * Current / coil		
Self induction	= Induction / coil		

Bipolair Serieel :	Motor		Driver
	Yellow	→	A+
	Red + Black		
	Blue	→	A-
	Green	→	B+
	Braun + Orange		
	White	→	B-
Maximum torque	= maximum torque		
Maximum current	= Current / coil		
Self induction	= 4 * Induction / coil		

Unipolair :	Motor		Driver
	Yellow	→	A+
	Red + Black	→	+ V
	Blue	→	A-
	Green	→	B+
	Braun + Orange	→	+V
	White	→	B-
Maximum torque	= maximum torque / 1.4		
Maximum current	= 1.4 * Current / coil		
Self induction	= Induction / coil		