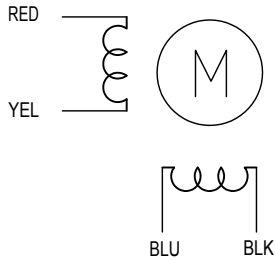


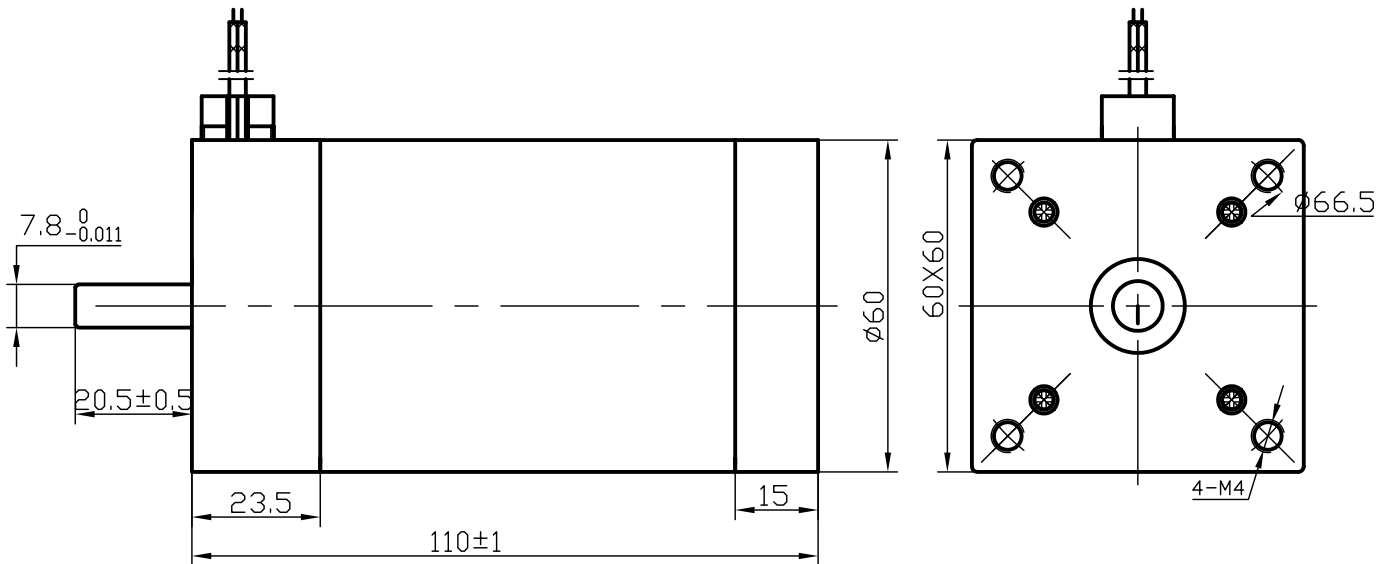
# HIGH TORQUE HYBRID STEPPING MOTOR SPECIFICATIONS

General specifications		Electrical specifications	
Step Angle	1.8Deg± 5%	Rated Voltage	4.22V
Number of Phase	2	Rated Current	2.0A
Insulation Resistance	100Mohm Min (500VDC)	Resistance Per Phase	2.11±10%ohm
Insulation Class	Class B	Inductance Per Phase	10.64± 20% mH
Rotor Inertia	250g.cm <sup>2</sup>	Holding Torque	14.5kg.cm
Weight	1.6kg	Detent Torque	0.98kg.cm

## Wiring Diagram:

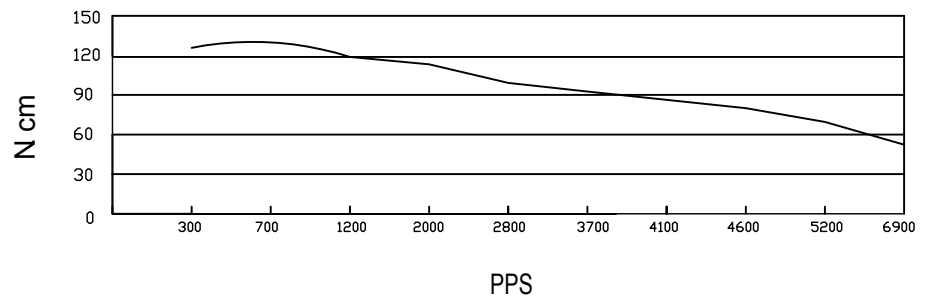


Dimensions:  
(unit=mm)



## Pull out torque curve:

VOLTAGE: 40VDC, CONSTANT CURRENT: 2.0A, HALF STEP



					NOV57STH110-2004A	TECHNICAL CONDITIONS
	REV	REVISIONS	DESCRIPTION	BY		
	DRAW	王凱			NOVOMOTEC GmbH	
	CHECK					
	APPROVE					