

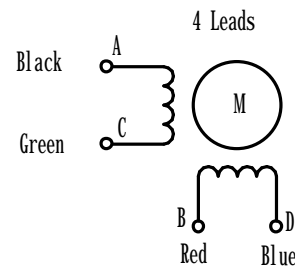
Gear Box Specifications:

Gear Ratio	1:27	1:100
Number of gear trains	2	3
Max. rated torque (kg. cm)	20	32
Max. permissible load in a short time (kg. cm)	60	96
Length L (mm)	40.1	49

Stepper Motor Specifications:

MODEL	Phase	Step Angle	Rated Voltage	Current /Phase	Resistance /Phase	Inductance /Phase	Holding Torque	Rotor Inertia
		Deg/Step	V	A	Ω	mH	g. cm	g. cm ²
28STH32-0674B	2	1.8	3.8	0.67	5.6	3.4	600	9.0

Wiring Diagram



Rotation:

CW Direction	Step	A	C	B	D
↓	1	+		+	
	2		+	+	
	3		+		+
	4	+			+
	1	+		+	

CW Direction, see from the flange side. (Only Motor)

					DONGZHENG MOTOR		
					28JXS40K/28STH32-0674B		
					PLANET GEAR STEPPER MOTOR		
REV.	QTY.	No.	SIG.	DATE	CLS. MAK	QTY	SCALE
DESIGN	Zhu Guanghua	2013.09.09	STD.		S		2:1
CHECK					PAGE	OF	
PROC.			APPR.				ODZ. 239. 001
							REV