

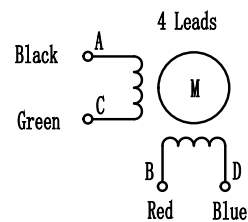
Gear Box Specifications:

Gear Ratio	1:4.25
Number of gear trains	1
Max. rated torque (kg. cm)	90
Max. permissible load in a short time (kg. cm)	270

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	kg. cm	g. cm ²
57STH56-2804B	2	1.8	2.5	2.8	0.9	2.5	12.6	300

Wiring Diagram:



Rotation:

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

CW Direction, see from the shaft end. (Only Motor)

					3332_0			DONGZHENG MOTOR	
								56JXS300K/57STH56-2804B	
								PLANET GEAR STEPPER MOTOR	
REV.	QTY.	No.	SIG.	DATE	CLS. MAK	QTY	SCALE	P/N.	REV
DESIGN	Zhu Guanghua	2021.11.30	STD.		S		1:1		
CHECK	Zhu Weigang	2021.11.30							
PROC.			APPR.		PAGE	OF		ODZ. 244. 001A	B