



Gear Box Specifications:

Gear Ratio	1:5.18	1:14	1:27	1:51	1:100
Number of gear trains	1	2	3		
Rated torque(kg.cm)	18	30	48		
Max. permissible load in a short time(kg.cm)	45	80	100		
Length (L) mm	31	38.5	48.2		

Stepper Mtor 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
42STH38-1684B	2	1.8	2.8	1.68	1.65	3.2	3.6	57

									DONGZHENG MOTOR					
													36JXS00/42STR8-1684B	
REV.	QTY.	No.	SIG.	DATE									PLANET GEAR STEPPER MOTOR	
DESIGN	Zhu Guanghua	2013.09.09	STD.						CLS. MAK		QTY	SCALE		
					S			1:1	ODZ. 242.001					
CHECK					PAGE				OF					
PROC.			APPR.											