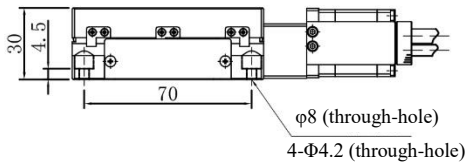
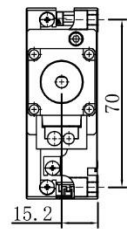
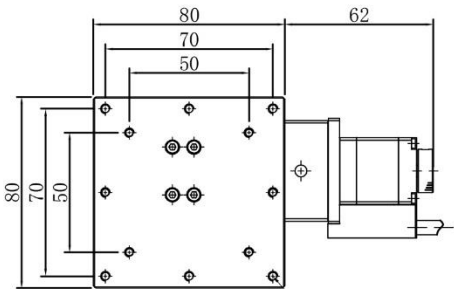
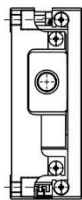
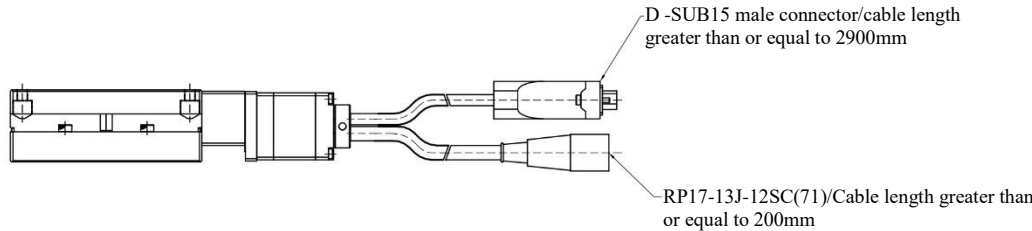
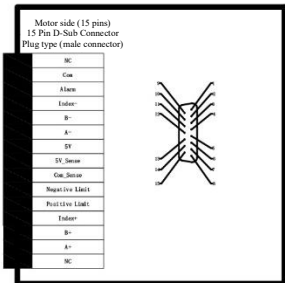
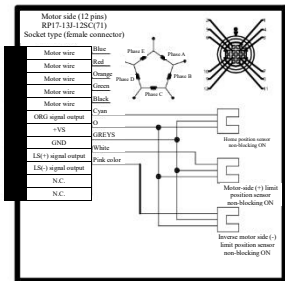


YK-HL8020G-SGN-5-815 Wiring Diagram



Product parameters

Model: YK-HL8020G-SGN-5-815

Stroke: $\pm 10\text{mm}$

Motor: PKP523N12B (Oriental Motor)

Screw type: Ball screw

Screw parameters: diameter 8mm/pitch 1mm

Resolution: $0.1\mu\text{m}$

Repetitive positioning accuracy: $\pm 0.3\mu\text{m}$

Positioning accuracy: $4\mu\text{m}$

Reverse gap: $0.5\mu\text{m}$

Straightness: $5\mu\text{m}$

Parallelism: $20\mu\text{m}$

Motion parallelism: $10\mu\text{m}$

Drive current: 1.2A

Maximum speed: 20MM/S

Material: SUS440C (chemical nickel)

Load: 49N(5Kgf)

Weight:

Limit sensor: NPN normally closed

Home sensor: NPN normally closed

Supporting driver: PHSD-9053-1010

				YK-HL8020G-SGN-5-815			
				Drawn by	Mo Dongcai	Page	1/1
				Review		Angle of view	
				Checked by		Tolerance	Unmarked tolerance grade 12
No.	Date	Change content	Designer	Guangdong Kaifull Electronics Technology Co., Ltd.			