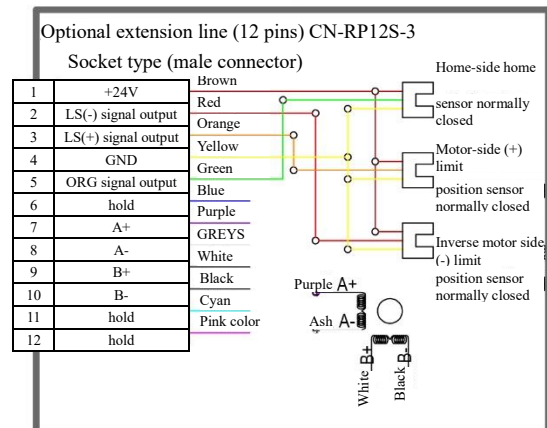


# Connection diagram



## Product parameters:

Model: YK-R4017U-ASN-2C-615

Stroke:  $\pm 8.5^{\circ}$

Motor: STP-28D1012-01

Drive current: 0.7A

Screw type: Ball screw

Screw parameters: diameter 6mm/pitch 1mm

Resolution (Full/Half): about  $0.01685^{\circ}/0.008425^{\circ}$

Repetitive positioning accuracy:  $\pm 0.005^{\circ}$

Concentricity:  $0.03^{\circ}$  (within  $\pm 8.5^{\circ}$ )

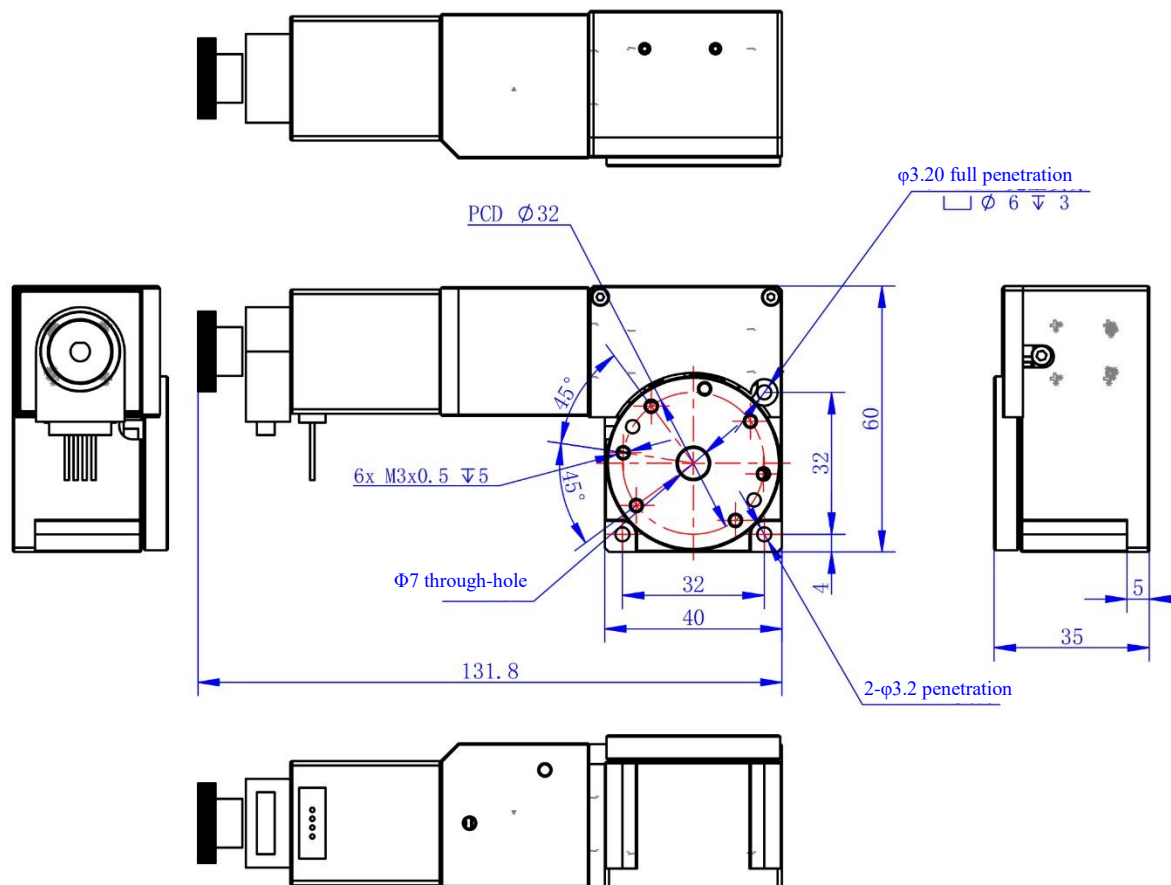
Face runout:  $0.05^{\circ}$  (within  $\pm 8.5^{\circ}$ )

Maximum speed:  $50^{\circ}/s$

Material: Aluminum alloy

Load: 39.2N (4Kgf)

Weight: 0.4kg



				YK-R4017U-ASN-2C-615			
				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.			