

BOSENSE RM-320

THE 3-AXIS FORCE TORQUE SENSOR

- ▶ Robotics
- ▶ Biped robot
- ▶ Cutting measurement



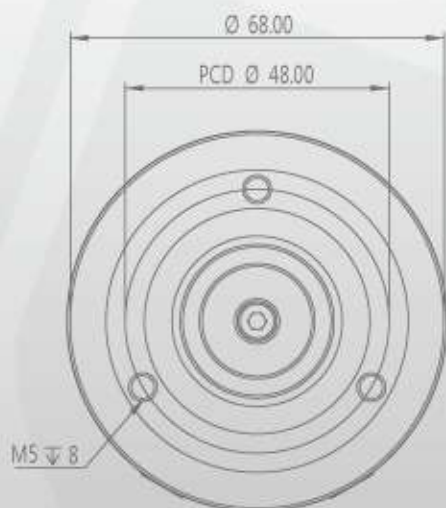
- ▶ Industrial test benches
- ▶ Mechanical linkage
- ▶ Structure status

86SENSE RM-320

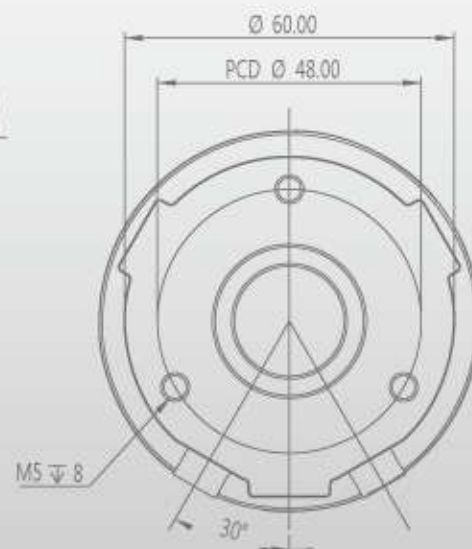
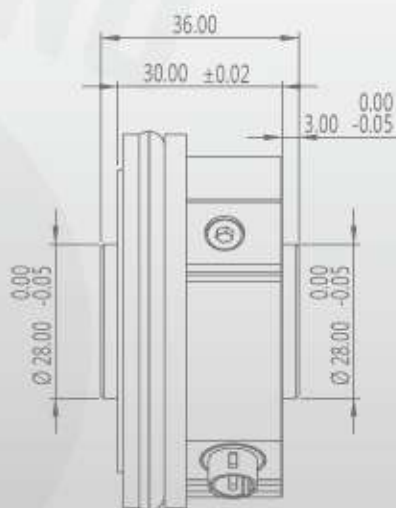
THE 3-AXIS FORCE TORQUE SENSOR



Tool Side



Robot Side



Units : mm

MAIN SPECIFICATIONS

MEASURING RANGE	Force Range FZ	±2000N
	Moment Range Mx, My	±40 N-m
SIGNAL NOISE	Force in Z	0.1N
	Moment in X, Y	0.005N-m
DATA OUTPUT RATE	>500Hz	
COMMUNICATION	RS485	Up to 6M bps
TEMPERATURE COMPENSATION	15°C to 35°C	
WEIGHT	210g	



DMP

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