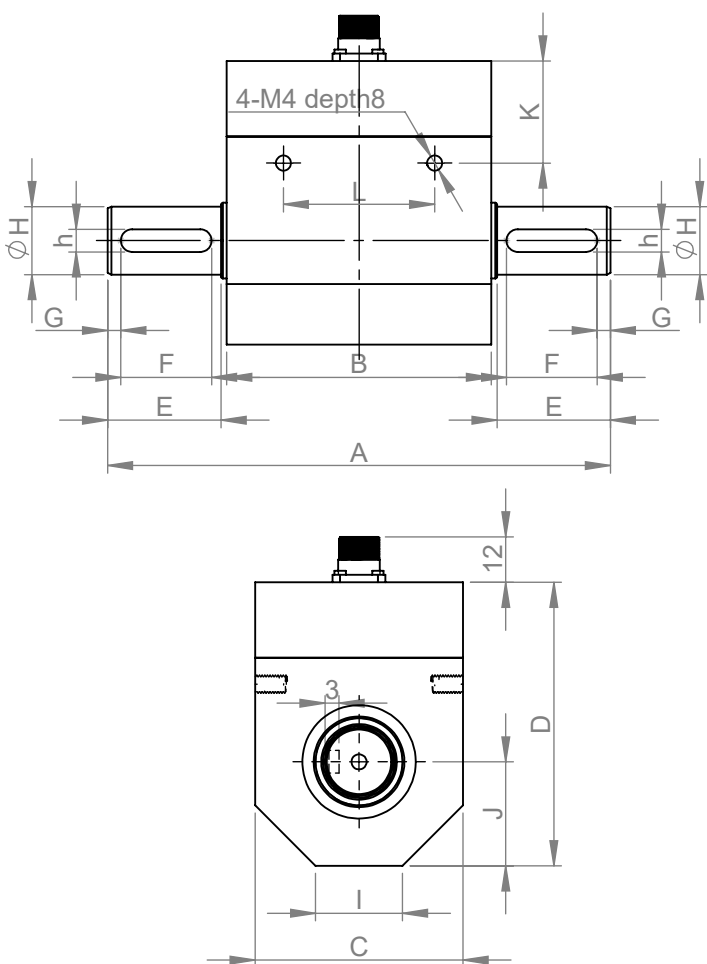




Torque sensor

Model:ZHKY2050AS Capacity:±5N.m
Output:0~±5V Power:24VDC
Accuracy :0.3%FS Serial No:T19110049
Sensor and Control CO.,Ltd

Size: mm



Capacity	A	B	C	D	E	F	G	H	h	I	J	K	L
5~100	133	70	55	75	30	24	3.5	18	6	23	27.5	27	40
200~500	144	70	65	85	35	30	3	28	8	29	32.5	28	46

ZHKY2050AS

Dynamic Rotary Torque Sensor



Type: Non-Contact Torque Sensor.

Application: Rotating system, engine, crankshaft, gearbox, transmission, rotor, bicycle crank, cap torque tester.

Specification:

Torque capacity	5N.m~500N.m
Speed range	Max.8000RPM
Frequency (5-15kHz) (Default)	0-5VDC (Optional)
Output signal	10VDC (Optional)
	4-20mA (Optional)
	RS232 (Optional)
	RS485 (Optional)
Accuracy	0.2% F·S (Default)
	0.1% F·S (Optional)
Temp Effect on Zero	±0.2% F·S
Temp Effect on Range	±0.2% F·S
Operating temp. range	0~+50° C
Compensated temp. range	0~+60° C
Electrical connection	XS12 6-pin
Safety overload	200% F·S
Speed output	60 pulse TTL (Default)
	0-5/10VDC (Optional)
	4~20mA (Optional)
	RS485/RS232 (Optional)
Material	Aluminum body
	Stainless steel shaft
Cable length	5m
Cable connection	Red: Exc +
	Black: Exc -
	Green: Signal +
	White: Signal -
Varies with output type	
Please check calibration certificate	