

Features:

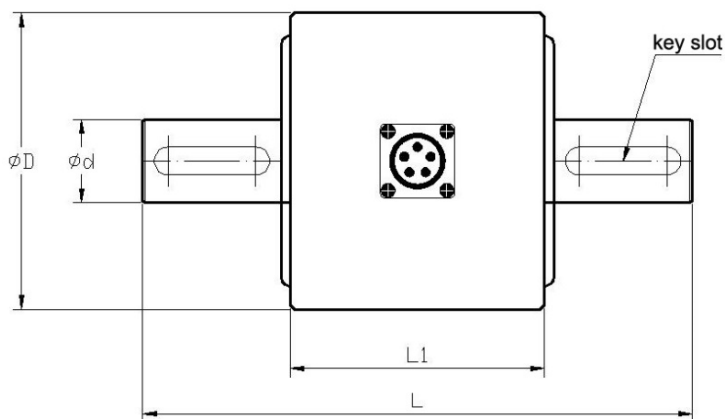
Model: SCYH3A

Capacity: 0-10KN.m

Accuracy: 0.1%

High accuracy, high stability and good anti-interference.

Good for static torque measuring



Size: mm

Capacity (N.m)	ΦD	Φd	L	L1	Key (LxWxH)
1-10Nm	Φ10	Φ62	100	48	3x16x3 single key
20-100Nm	Φ18	Φ64	119	55	6x25x6 single key
150-300Nm	Φ28	Φ72	129	55	8x30x7 single / double keys
500-700Nm	Φ38	Φ82	139	55	10x35x8 single / double keys
1000Nm	Φ48	Φ92	173	55	single / double keys
2000-3000	Φ60	Φ114	200	55	double keys
5000-700Nm	Φ75	Φ130	263	55	double keys
10000Nm	Φ100	Φ166	321	55	double keys

Parameters:

Capacity	Please refer to table above
Rated Output	1.0-2.0 mv/V
Accuracy	0.1 %F·S
Creep	±0.05 %F·S/30min
Non-linearity	±0.1 %F·S
Hysteresis	±0.1 %F·S
Repeatability error	±0.1 %F·S
Temperature effect on zero	±0.05 %F·S/10℃
Temperature effect on output	±0.05 %F·S/10℃
Input resistance	675 ± 25 Ω
Output resistance	650 ± 1 Ω
Insulation resistance	≥ 5000 MΩ
Excitation voltage	9 ~ 15 VDC
Working temperature range	-20 ~ + 70℃
Ultimate overload	150 %F·S
Sealing grade	IP67
Material	Alloy steel