

DISPLACEMENT TRANSDUCERS

> Model DLH- A

The DLH provides minimal functional error high accuracy measurement.

Operating ranges are 5mm to 30mm

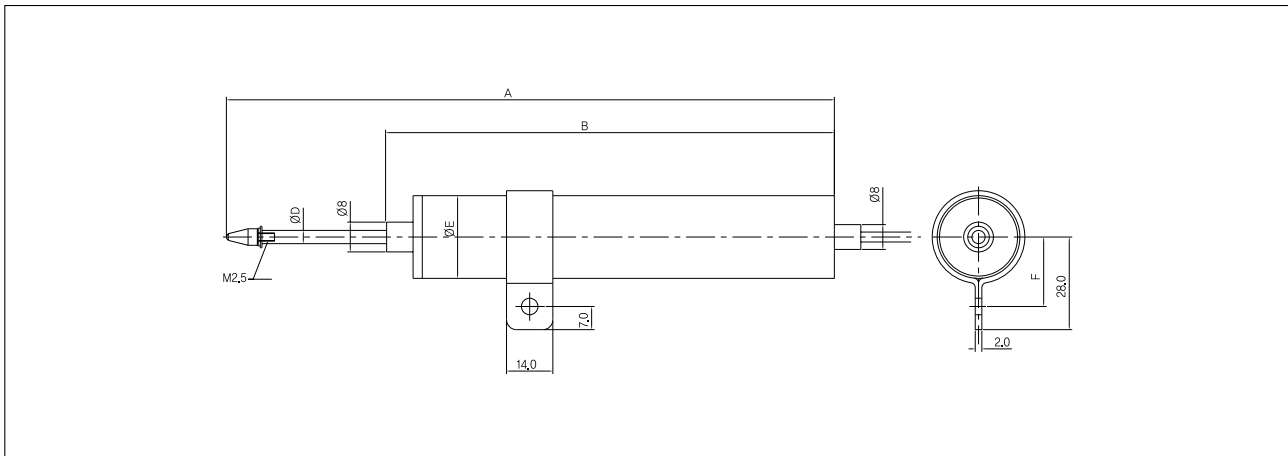
Highly accurate, small and light weight

Rated capacity : 5 to 100mm

Rated output : 5mV/V

Non-linearity : 0,1% RO

Reaction force : Approx. 1,5 to 4N



> SPECIFICATIONS

Specifications	Accuracy
Rated capacity	5mm ~ 100mm
Rated output	5mV/V±0,1%
Nonlinearity	0,1% R.O
Hysteresys	0,1% R.O
Repeatability	0,1% R.O
Terminal resistance input	350±3,5Ω
Terminal resistance output	350±3,5Ω
Temperature range compensated	-10°C~70°C
Temperature range safe	0°C~60°C
Excitation recommended	5V DC
Cable	Ø 4 Shield 2m

> DIMENSIONS TABLE

unit:mm

Model	Capacity	A	B	C	ØD	ØE	F	(G)	Weight (g)
DLH-A-5	5mm	Max. 84,4 / Min. 78,4	68	60	4	20	21	28	30
DLH-A-10	10mm	Max. 96,4 / Min. 85,4	75	67					
DLH-A-20	20mm	Max. 122,4 / Min. 101,4	91	83					
DLH-A-30	30mm	Max. 149,4 / Min. 118,4	108	100					
DLH-A-50	50mm	Max. 209,5 / Min. 158,5	148	140	4	25	23	30	75
DLH-A-100	100mm	Max. 359,5 / Min. 258,5	248	240	5	35	28	35	200