

DISPLACEMENT TRANSDUCERS

>Model DLH- A

The DLH provides minimal functional error high accuracy measurement.

Operating ranges are 5mm to 50mm

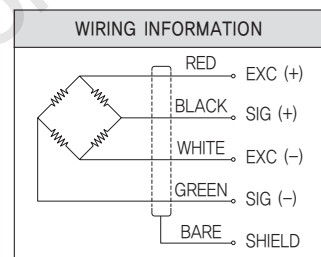
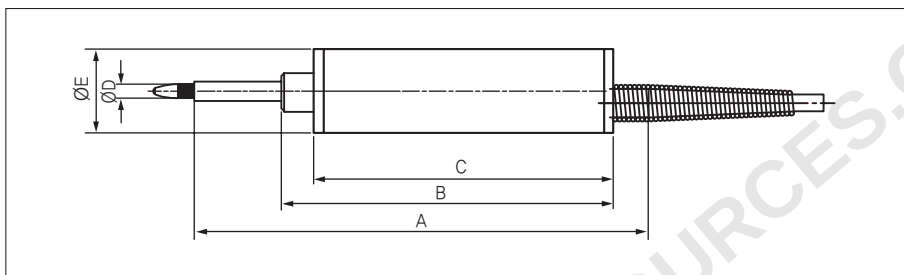
Highly accurate, small and light weight

Rated capacity : 5 to 50mm

Rated output : 5mV/V

Non-linearity : 0.1% R.O

Reaction force : Approx. 1.5 to 4N



>SPECIFICATIONS

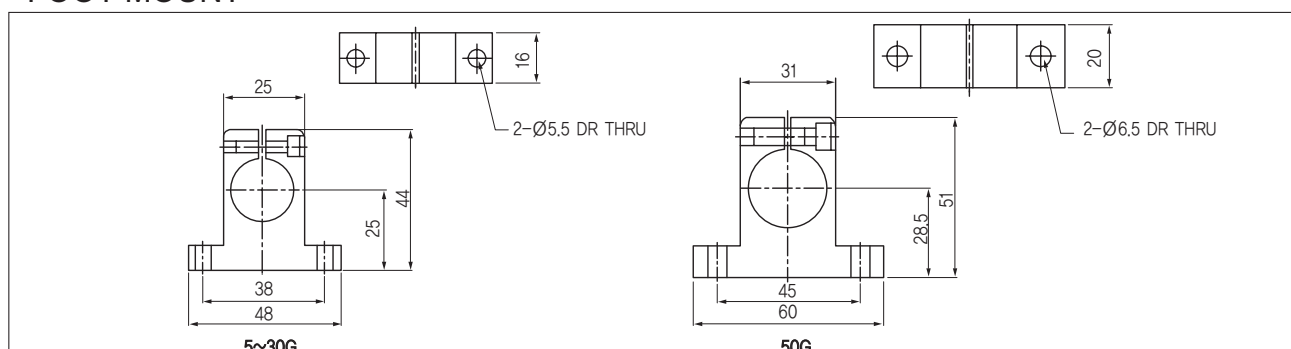
Specifications	Accuracy
Rated capacity(R.C.)	5mm ~ 50mm
Rated output(R.O.)	5mV/V $\pm$ 0.5%
Nonlinearity	0.1% R.O.
Hysteresys	0.1% R.O.
Repeatability	0.1% R.O.
Terminal resistance input	350 $\pm$ 3.5 Ω
Terminal resistance output	350 $\pm$ 3.5 Ω
Temperature range compensated	-10 $^{\circ}$ C~70 $^{\circ}$ C
Temperature range safe	0 $^{\circ}$ C~60 $^{\circ}$ C
Excitation recommended	5V
Cable	$\varnothing$ 3mm X 4C X 2m

>DIMENSIONS TABLE

unit:mm

Model	Capacity	A	B	C	$\varnothing$ D	$\varnothing$ E	Weight (g)
DLH-A-5	5mm	Max. 84.4 / Min. 78.4	68	60	4	20	30
DLH-A-10	10mm	Max. 96.4 / Min. 85.4	75	67	4	20	35
DLH-A-20	20mm	Max. 122.4 / Min. 101.4	91	83	4	20	35
DLH-A-30	30mm	Max. 149.4 / Min. 118.4	108	100	4	20	40
DLH-A-50	50mm	Max. 209.5 / Min. 158.5	148	140	4	25	75

>FOOT MOUNT



★Specifications are subject to change without notice.