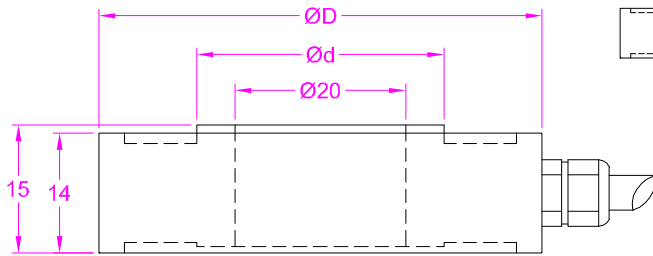
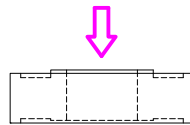


Capacity	D	d
10/20/50/100/200/300/500kg 1/2/3/5t	52	29
10/15t	62	34

Load direction

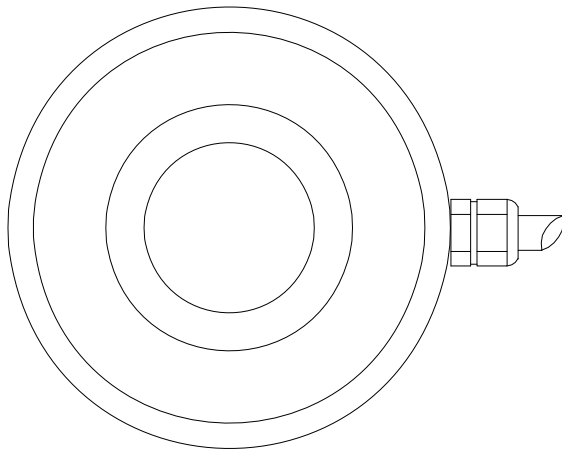


Ordering code

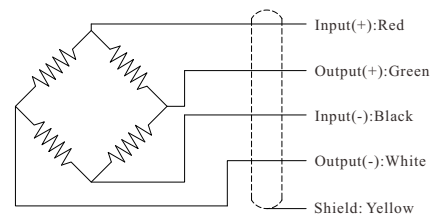
FDBA - 100kg

Model

Capacity



Wiring Diagram

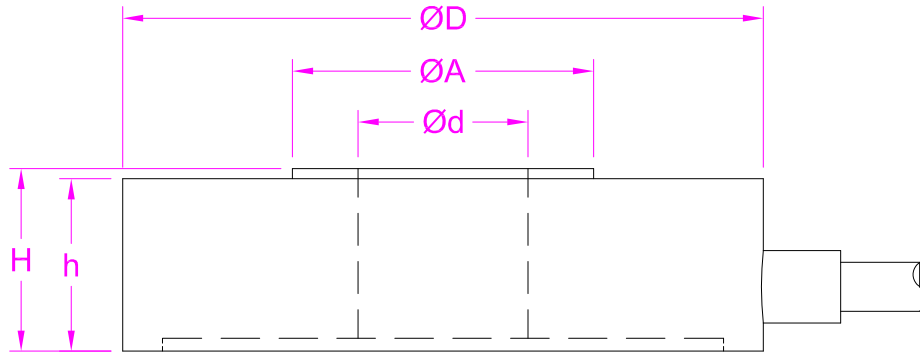


--- Specifications ---

Capacity	10/20/50 100 200/300/500kg /1/2/3/5/10/15ton		
Rated Output	1.5 mV/V	Compensated Temp.	-10...+40°C
Excitation	3~15V	Operating Temp.	-20...+60°C
Zero Balance	±0.05mV/V	Temp. Shift Zero	±0.02% of R.O./°C
Nonlinearity	±0.5% of R.O.	Temp. Shift Span	±0.02% of R.O./°C
Hysteresis	±0.5% of R.O.	Input Resistance	750±50Ω
Nonrepeatability	±0.2% of R.O.	Output Resistance	700±10Ω
Creep(10min)	±0.1% of R.O.	Insulation Resistance	>5000MΩ(50V)
Safe Overload	150% of F.S.	Ingress Protection	IP65
Ultimate Overload	200% of F.S.	Material of Element	Stainless steel
Cable	Ø3*3000mm 4-core shielded cable		
R.O.=Rated Output F.S.=Full Scale			

• Subject to change without notice

Custom made load cell



Capacity(kg)		Quantity	
H		D	
h		d	
A		/	/
Other requirements			

P-2/2

- For dimensions that don't matter, please fill in "Given by design" or acceptable range like "25~40mm".
- Drawings provided by clients are also welcome.
- Forsentek will evaluate the feasibility upon the given parameters and propose modifications accordingly to make it work.