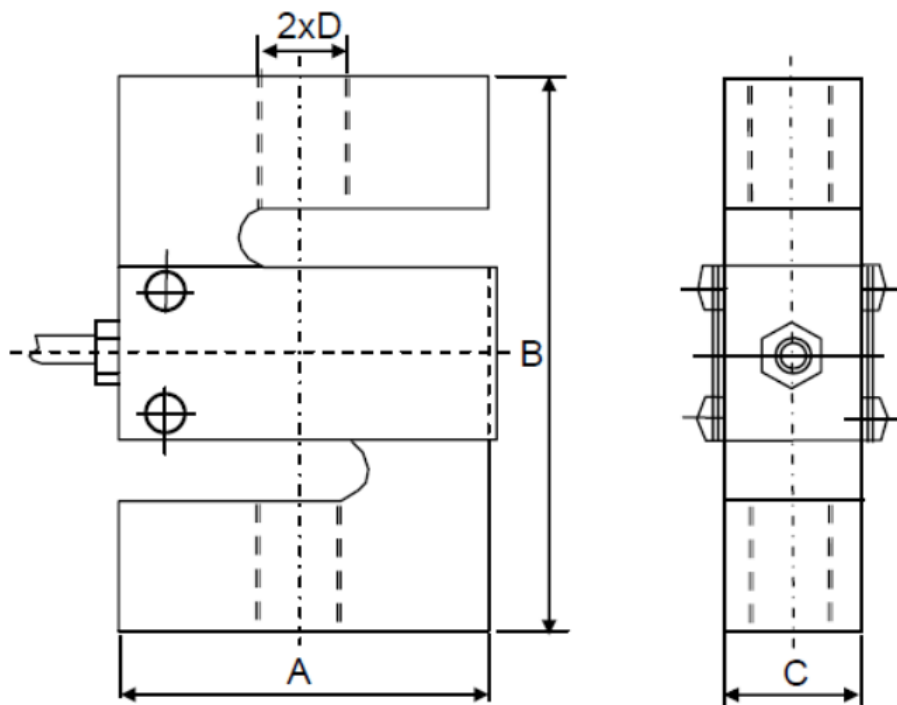


Delta Transducers **SBLS/SBLF Load Cell**



Rated Load	A	B	C	D
50~750kg	51	76.2	19.1	M12
1t	51	76.2	25.4	M12
1.5~5t	76.2	100.4	31.8	M20x1.5



Technical Parameter

4Wires : Exc+(Red); Exc-(Black); Sig+(Green); Sig-(White)

Rated load	50、100、150、200、250、300、500、750kg、1t、1.5t、2t、3t、5t、7.5t		
Accuracy class	0.03	Insulation resistance	$\geq 5000M\Omega$
Sensitivity	$2.0 \pm 0.003mV/V$ (SBLS)	Nominal Temp Range	$-10^{\circ}C \sim +40^{\circ}C$
	$3.0 \pm 0.003mV/V$ (SBLF)	Service Temp Range	$-30^{\circ}C \sim +70^{\circ}C$
Non-linearity	$\pm 0.03\%F.S$	Safe load limit	150%F.S
Hysteresis error	$\pm 0.03\%F.S$	Breaking load	200%F.S
Creep error(30min)	$\pm 0.03\%F.S$	Nominal of range excitation	10~12 VDC
TC ZERO	$\pm 0.02F.S/10^{\circ}C$	Protection Class	IP66(50kg~1t), IP67(1.5t~5t)
TC SPAN	$\pm 0.02F.S/10^{\circ}C$	Material	Alloy Steel
Input resistance	$400 \pm 20\Omega$ (1.5t~5t)		Stainless Steel
Output resistance	$352 \pm 5\Omega$	Cable Length	3m