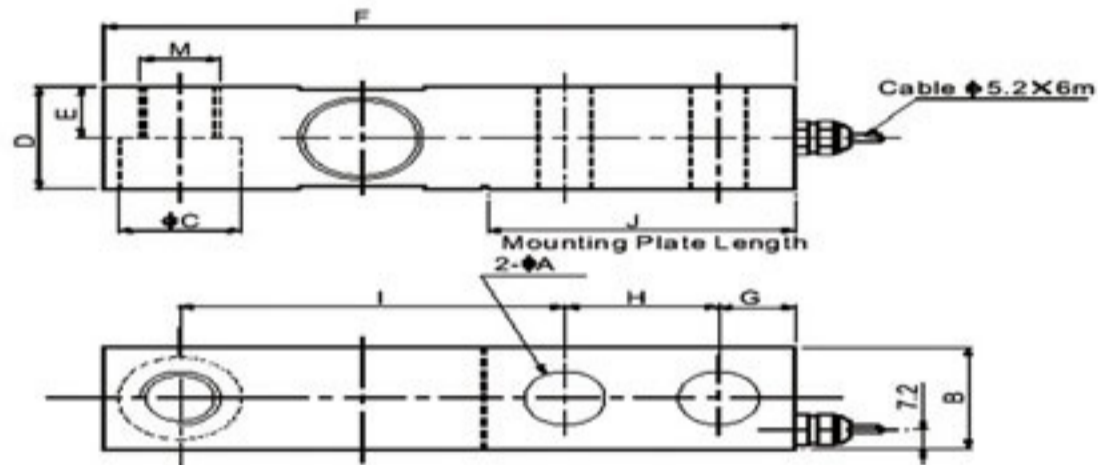


# Model IDS640



## SDS LOAD CELL



Max. Cap kg/mm	A	B	C	D	E	F	G	H	I	J	M
10,000kg	26.2	50.8	46	50.8	25.4	222.3	25.4	50.8	120.7	101.6	M24X2
20,000kg	30.2	58	50	58	32	241.5	27.5	55	132	110	M36X2

## Specification

Capacity	t	10 / 20
Accuracy class		C3
Combined error	(%FS)	$\leq \pm 0.020$
Creep	(%FS/30min)	$\leq \pm 0.016$
Temperature effect on sensitivity	(%FS/10°C)	$\leq \pm 0.011$
Temperature effect on zero	(%FS/10°C)	$\leq \pm 0.015$
Output sensitivity	(mv/v)	$3.0 \pm 0.003$
Input resistance	( $\Omega$ )	$350 \pm 3.5$
Output resistance	( $\Omega$ )	$351 \pm 2$
Insulation resistance	(M $\Omega$ )	$\geq 5000(100VDC)$
Zero balance	(%FS)	1.0
Temperature, compensated	(°C)	-10 - +40
Temperature, allowed	(°C)	-35 - +65
Excitation, Recommended	(V)	5 - 12(DC)
Excitation, Max	(V)	18(DC)
Safe overload	(%FS)	120
Ultimate overload	(%FS)	150

All specifications listed subject to change without notice.