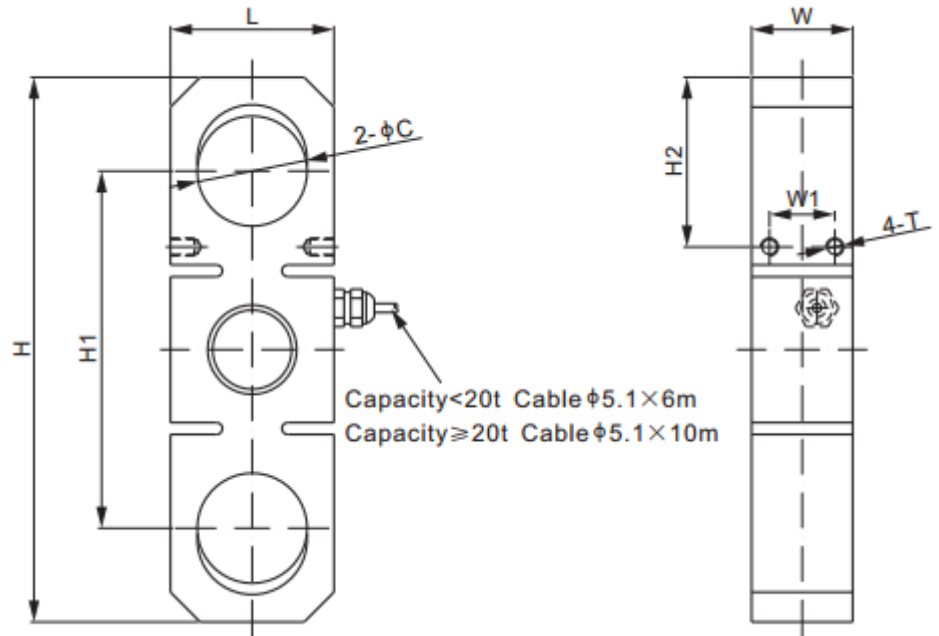


Alloy steel S-type loadcell

model WST



DIMENSIONS

RATED CAPACITY	C	H	H1	H2	L	W	W1	T
t/mm								
1	15.0	74.0	49.5	20.5	20.0	12.0	7.0	4-M3 Depth5
2	20.0	109.5	75.5	30.5	28.0	15.0	8.0	4-M3 Depth5
5	27.0	140.0	93.0	41.0	38.0	25.0	15.0	4-M6 Depth6
10	37.0	183.0	120.0	57.0	55.0	34.0	22.0	4-M6 Depth8
20	53.0	252.0	164.0	82.0	74.0	50.0	30.0	4-M6 Depth8
30	60.0	307.5	202.0	93.0	86.0	60.0	40.0	4-M8 Depth12
50	73.0	390.0	257.0	116.0	110.0	75.0	40.0	4-M12 Depth20
75	88.0	486.0	324.0	147.0	135.0	90.0	60.0	4-M12 Depth20
100	102.0	580.0	389.0	172.0	160.0	100.0	60.0	4-M12 Depth20
120	102.0	580.0	389.0	172.0	160.0	120.0	60.0	4-M12 Depth20

SPECIFICATIONS

Full Scale Output	$3.0 \pm 10\%$ mV/V	Recommended Excitation	10V (15V Maximum)
Zero Balance	± 0.02 mV/V	Insulation Resistance	$> 2 [50V DC] G\Omega$
Non-linearity	$< \pm 0.017\%$	Compensated Temperature Range	$-10^{\circ}C$ to $50^{\circ}C$ / $14^{\circ}F$ to $122^{\circ}F$
Repeatability	$< \pm 0.017\%$	Safe Overload	200% of full scale
Hysteresis Error	$< \pm 0.017\%$	Breaking Overload	400% of full scale
Creep in 30 min.	$< \pm 0.023\%$	Seal Type / IP Rating	Environmentally Sealed / IP67
Input Resistance	$400\Omega \pm 20$	Cable Color Code	Exc+ Red Exc- Black
Output Resistance	$350\Omega \pm 3$		Sig+ Green Sig- White
Element Material	Alloy Steel, Nickel Plated		Shield Bare

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