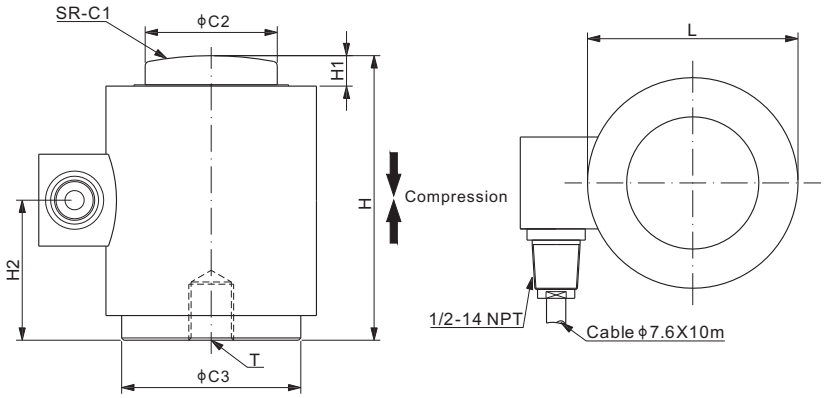
106CS; 106CS20

Stainless Steel



CE RoHS

DIMENSIONS

RATED CAPACITY	C1	C2	C3	H	H1	H2	L	T
Klb/inches								
10–50	6.00	1.25	2.44	3.25	0.39	1.68	2.76	1/2–20 UNF–2B Depth0.63
100	6.00	2.32	3.15	5.00	0.51	2.46	3.70	3/4–16 UNF–2B Depth0.98
200	17.00	3.13	5.28	7.25	1.04	3.28	5.91	3/4–16 UNF–2B Depth0.98
t/mm								
10–25	152.4	31.8	62.0	82.6	9.8	42.7	70.0	M12×1.75–6H Depth16
40–50	152.4	59.0	80.0	127.0	13.0	62.5	94.0	M20×2.50–6H Depth25
100	431.8	79.5	134.2	184.2	26.4	83.3	150.0	M20×2.50–6H Depth25

SPECIFICATIONS

Full Scale Output	106CS: 1.75 mV/V ± 0.25% 106CS20: 2.0 mV/V ± 0.25%	**Recommended Excitation**	10V (15V Maximum)
		Insulation Resistance	>2 [50V DC] GΩ
Zero Balance	± 0.02 mV/V	**Compensated Temperature Range**	-10°C to 50°C / 14°F to 122°F
Non-linearity	< ± 0.023%	**Safe Overload**	150% of full scale
Repeatability	< ± 0.030%	**Breaking Overload**	300% of full scale
Hysteresis Error	< ± 0.030%	**Seal Type / IP Rating**	Welded Seal / IP68
Creep in 30 min.	< ± 0.030%	**Cable Color Code**	Exc+ Red Exc- Black Sig+ Green Sig- White Shield Bare
Input Resistance	450Ω ± 4.5		
Output Resistance	480Ω ± 4.5		
Element Material	2Cr13 Stainless Steel		

PART NUMBER

Rated Capacity	Part No.	Weight (kg) Approx.
10t	106CS-10t-YZ	2.9
	106CS20-10t-YZ	2.9
15t	106CS-15t-YZ	2.9
	106CS20-15t-YZ	2.9
25t	106CS-25t-YZ	2.9
	106CS20-25t-YZ	2.9
40t	106CS-40t-YZ	6.0
	106CS20-40t-YZ	6.0
50t	106CS-50t-YZ	6.0
	106CS20-50t-YZ	6.0
100t	106CS-100t-YZ	12.5
	106CS20-100t-YZ	12.5
10Klb	106CS20-10Klb-YZ	2.9
25Klb	106CS-25Klb-YZ	2.9
	106CS20-25Klb-YZ	2.9
50Klb	106CS-50Klb-YZ	2.9
	106CS20-50Klb-YZ	2.9
100Klb	106CS-100Klb-YZ	6.0
	106CS20-100Klb-YZ	6.0
200Klb	106CS-200Klb-YZ	12.5
	106CS20-200Klb-YZ	12.5

INTERCHANGEABLE REFERENCE

Manufacturer	Model
106CS	
Cardinal	CP1
Coti Global	CG-175
Vishay Revere Transducers	CP
Vishay Revere Transducers	392B
106CS20	
Coti Global	CG-26S5
Rice Lake	RLCSP1
Vishay Revere Transducers	CSP
Vishay Revere Transducers	692B

© 2021 ANYLOAD V4 dimensions and specifications subject to change without notice