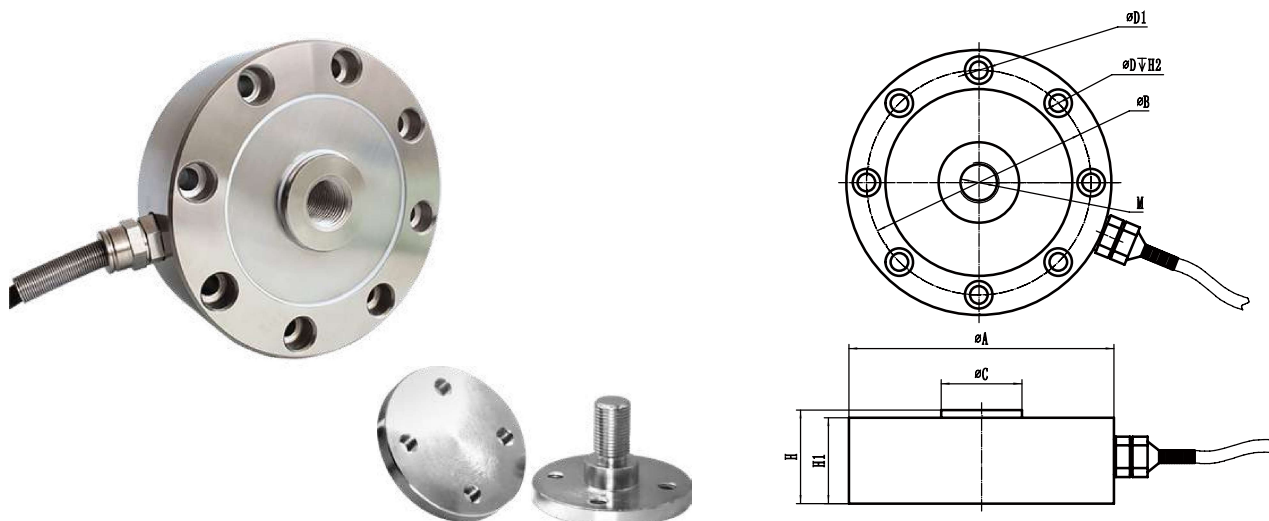


DYLF-102 Spoke type load cells



Parameters Table

Range	0-1000T	Material quality	Alloy Steel
Output sensitivity	2.0±10% mV/V	Impedance	20-1000kg:700/1400Ω 1-30T:700Ω 50-500T:1400Ω
Zero point output	±1%F.S.	Insulation resistance	≥5000MΩ/100VDC
Nolinear	0.05%F.S.	Service voltage	5-15v
Hysteresis	0.05%F.S.	Operating temperature range	-20-80℃
Repeatability	0.03%F.S.	Safe overload	150%
Creep (30 min)	0.03%F.S.	Extreme overload	200%
Temperature sensitivity drift	0.03%F.S./10℃	Cable line specifications	φ5x3m
Xero point temperature drift	0.03%F.S./10℃	Cable limit tension	10kg
Response frequency	10kHz	TEDS	

Range	ΦA	ΦB	ΦC	M	H	H1	H2	ΦD	ΦD1
100-1000kg	74	63	24	M16x1.5	34	30	7.2	8-Φ9	8-Φ6
1-5T	105	89	29	M16x1.5	37	34	7.2	8-Φ11	8-Φ7
10-20T	120.6	101.8	39	M32x1.5	53.5	41	10.5	8-Φ14	8-Φ9
30T	141	116.8	50.4	M40x1.5	57.2	50.8	11	8-Φ18	8-Φ11
40-80T	208	174	95	M64x3	70	*	15	16-Φ20	16-Φ13
100-200T	280	230	136	M76x3	90	*	20	16-Φ26	16-Φ17
300-400T	360	300	190	M100x3	110	*	25	20-Φ40	20-Φ25
500-600T	420	370	266	M130x4	140	*	30	20-Φ42	20-Φ28
800-1000T	500	440	330	M200x4	170	*	30	12-Φ42	12-Φ28