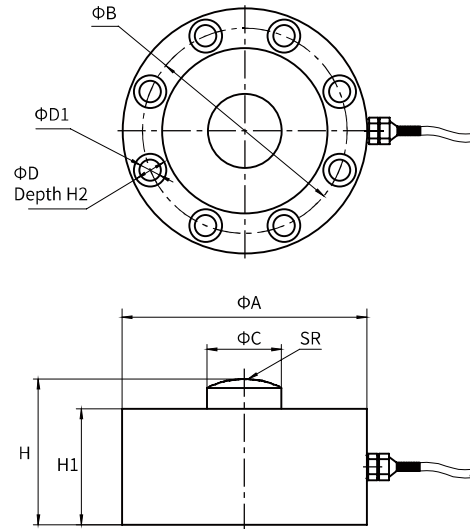


DYLF-105 Spoke type load cells



Parameters Table

Range	50-500T	Material quality	Alloy Steel
Output sensitivity	2.0±0.05mV/V	Impedance	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°C
Repeatability	0.05%F.S.	Safe overload	150%
Creep (30 min)	0.05%F.S.	Extreme overload	200%
Temperature sensitivity drift	0.05%F.S./10°C	Cable line specifications	φ5x5m
Xero point temperature drift	0.05%F.S./10°C	Cable limit tension	10kg
Response frequency	10kHz	TEDS	

Range (T)	ΦA	ΦB	ΦC	SR	H	H1	H2	ΦD	ΦD1
50-70	148	124	45	50	88	70	15	4-φ20	4-φ13
80	178	145	55	100	85	65	15	8-φ20	8-φ13
100-150	208	176	60	100	95	75	20	8-φ20	8-φ13
200-300	260	200	90	200	100	85	22	8-φ27	8-φ17
400-500	315	260	145	450	130	115	15	16-φ30	16-φ17