

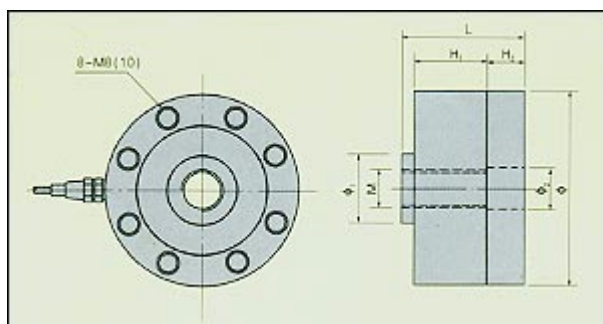
GY-3型轮辐式称重传感器

TYPE WHEEL SHAPED LOAD CELL

材质: 合金钢
Materials: Tool steel



Main technical data	Unit	Technical quota	
Sensitivity	mv/v	2 ± 0.01	4 ± 0.01
Nonlinearity	%FS	± 0.02	
Hysteresis			
Repeatability	%FS	0.01	
Creep	%FS/30min	± 0.02	
Zero balance	%FS	± 1	
Zero temperature coefficient	%FS/10℃	± 0.02	
Rated output temperature coefficient			
Input resistance	Ω	385 ± 15	765 ± 15
Output resistance	Ω	350 ± 3	700 ± 5
Insulation resistance	M Ω	≥ 5000	
Supply Voltage	V	10 (DC/AC)	MAX: 15 (DC/AC)
Temperature compensation range	℃	$-10 \sim +50$	
Safe temperature range	℃	$-20 \sim +60$	
Safe overload	%FS	120	
Connect cable	mm	$\Phi 5 \times 12000$	
Method of connecting wire	input: Red(+) Black(-)		output: Green(+) White(-)



RATED LOAD		Size:mm							
Lb	t	Φ	M	L	H1	H2	Φ1	Φ2	
5-10K	2-5	106	16×1.5	64	32	19	34	18	
25-50K	10-25	122	33×1.5	79	47	24	41	34	
100K	50	143	40×1.5	88	51	29	51	42	