

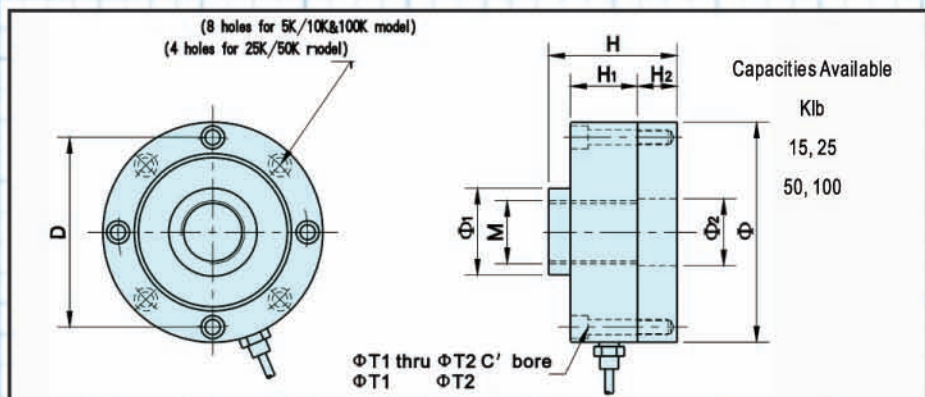
AGY-3



Unique bridge structure
 Cup and steel ball mounting
 Self-resetting and centering
 Good side force resistance and shock resistance
 Moistureproof sealed
 Ideal for hostile environments
 Simple to install
 Easy to use
 Good interchangeability
 Widely used in truck scales, railroad scales,
 hopper scales and various other special scales

DIMENSIONS

Capacity	Size:mm									
Klb	D	Φ	Φ ₁	Φ ₂	M	H	H ₁	H ₂	T1	T2
5-15	88.9	104.7	32	18	5/8-18	53.8	31.75	19	7.2	10.5×7.2
25-50	101.6	120.7	38.9	34	M32×1.5	77.8	41.1	24	8.7	13.5×9.7
100	116.8	138	50.4	42	M40×1.5	86.2	50.8	29	10.3	16.5×11



SPECIFICATIONS

Rated Output(mV/V)	4.00±0.015
Nonlinearity	± 0.03%FS
Hysteresis	± 0.03%FS
Repeatability	± 0.015%FS
Creep(30minutes)	± 0.02%FS
Zero Balance	± 1.00%FS
Temperature Effect on Zero	± 0.02%FS/10 °C
Temperature Effect on Output	± 0.02%FS/10 °C
Input Resistance(Ω)	765± 15
Output Resistance(Ω)	700±5
Insulation Resistance	≥ 5000M Ω
Excitation Voltage	10V(DC/AC)
Compensated Temperature Range	-10°C to +50°C
Operating Temperature Range	-20°C to +60°C
Safe Overload	120%FS
Cable	Φ6×9m
Cable Colour Code	Input: Red(+) Black(-) Output: Green(+) White(-)