



GCELL FARASOO TOWZIN

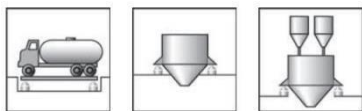
Model : BK 10t,20t,30t,40t,50t

Self-restoring

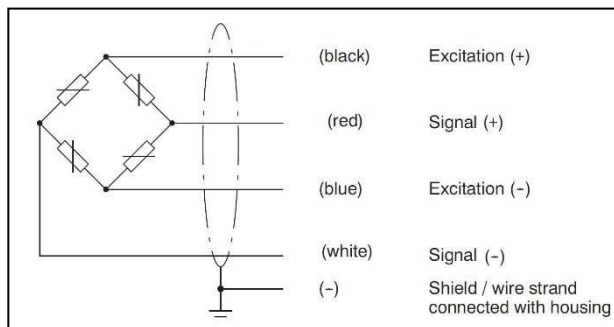
Rocker pin load

Special features:

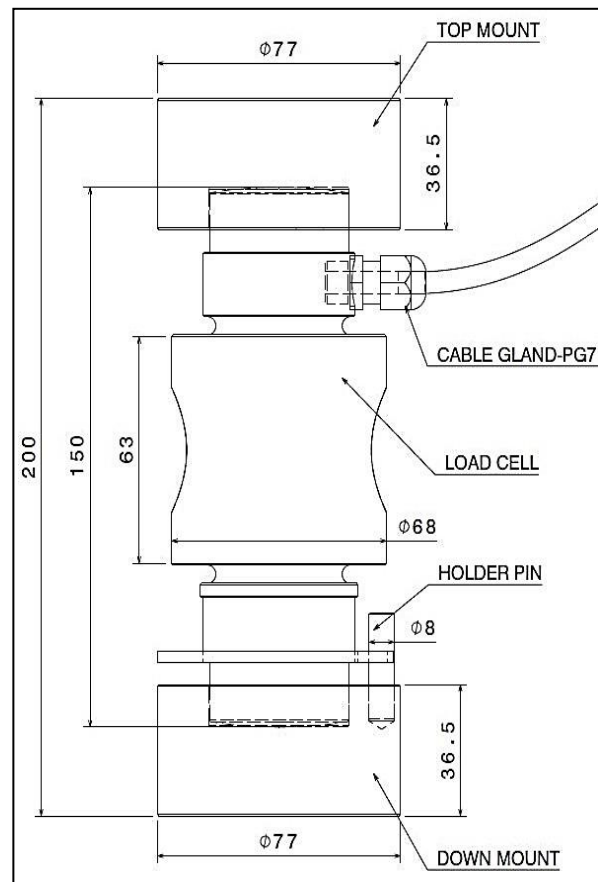
- ✓ Self-restoring function
- ✓ Simple to install
- ✓ Legal for trade verification
- Up to 4000 d (OIML R60)
Optimized for parallel connection by corner pre adjustment



Wiring code (4 wire circuit):



Dimensions & accessories:



SPECIFICATIONS											UNIT
Type	BK										
Accuracy class acc. to OIML R60	C3					C4					
Maximum capacity(E_{max})	10t	20t	30t	40t	50t	10t	20t	30t	40t	50t	
Max. numbers of load cell verification intervals(N_{LC})	3,000					4,000					
Combined error	$\leq \pm 0.02$					$\leq \pm 0.015$					% E_{max}
Temperature effect on sensitivity (TK_c)	$\leq \pm 0.02$					$\leq \pm 0.015$					Fs/10°C
Temperature effect on minimum dead load output	$\leq \pm 0.02$					$\leq \pm 0.015$					Fs/10°C
Sensitivity (C_N)	$2 \pm 1\%$										mV/V
Min. load cell verification interval (V_{min})	10,000										
Input resistance (black-blue)	700 ± 20										Ω
Output resistance (red-white)	700 ± 7										Ω
Nominal range of excitation voltage (B_u)	5.. 12										V _{DC}
Insulation resistance (100 V _{DC})	>5										G Ω
Compensated temperature range	-10 .. +40										°C
Operating temperature range	-40 ..+80										°C
Limit load (E_L)	150										% of E_{max}
Breaking load (E_D)	200										% of E_{max}
Weight (G) with cable approx.	2.8										kg
Protection grade	IP68										
Cable length	16										m
Material: measuring body + housing	Alloy steel										