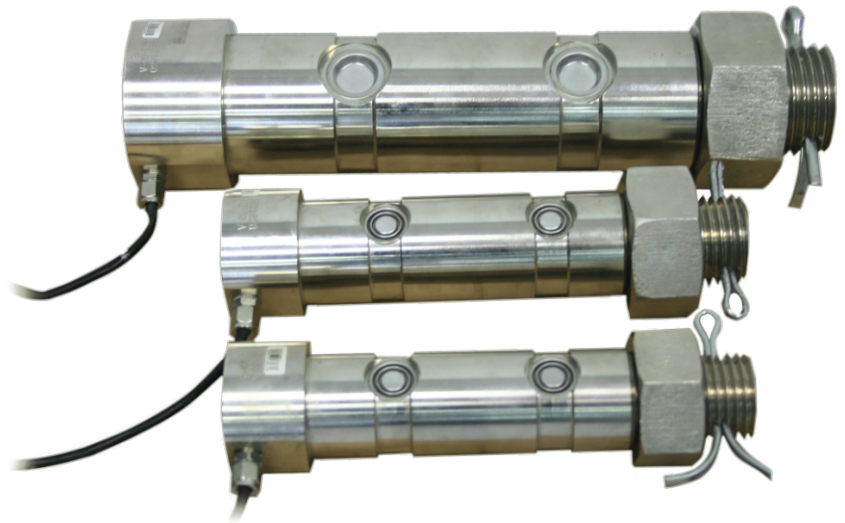


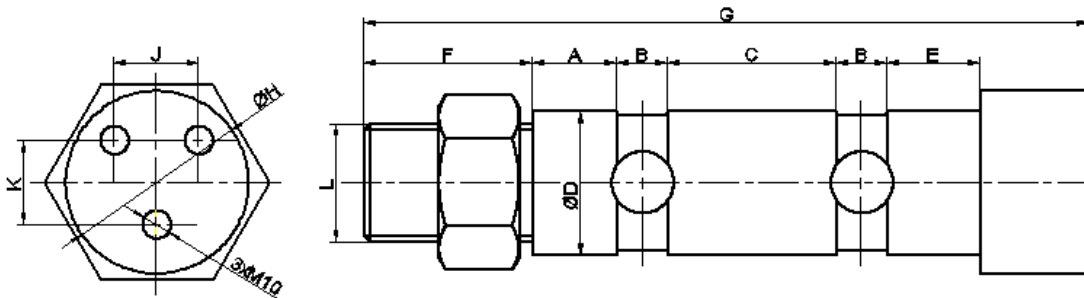
Type BYP 60 is a high performance stell construction pin type loadcell. They can be used in a great number of situations, including the most severe of environments - heavy industry, mining, offshore, subsea and aerospace. They can be incorporated easily and economically into the load path by replacing any existing load bearing pins. Typically they are used in rope sheaves, fairleads, winches, cranes and safe limit applications .



Key features;

- Capacities; Between 20- 100 tons
- Stell construction
- Protection IP67

Dimensions (mm);



Capacity	A	C	ØD	E	F	G	ØH	L	K	J	
20t	30	60	51	33	60	258	65	M42	30	30	+ Excitation Red
30t	31	70	57	37	65	279	70	M48	40	30	+ Signal Green
50t	50	90	70	54	75	355	88	M56	50	40	- Excitation Black
80t	56	104	82,5	62	80	405	100	M64	60	50	- Signal White
100t	72	110	95,5	82	80	452	114	M64	70	60	Shield

Technical specifications;

Rated load	t	20, 30, 50, 80, 100
Sensitivity	mV/V	2.0±0.01
Total error	%F.S	±0.5
Creep (30min)	%F.S	±0.05
Zero balance	%F.S	±1
TCO	%F.S/10°C	±0.05
TC SPAN	%F.S/10°C	±0.05
Input resistance	Ω	750±10
Output resistance	Ω	702±3
Insulation resistance	MΩ	≥5000
Operating temp range	°C	-30~+70
Safe load limit	%F.S	110
Lateral load limit	%F.S	130
Recommend excitation	V DC	10~12
Maximum excitation	V DC	15
Protection Class	IP67	
Construction	Stainless steel	
Cable	Length :10m Diameter :Ø6mm	