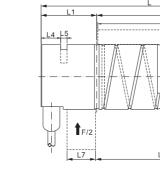
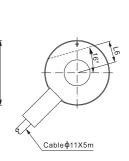


Stainless Steel



















1 F/2



Winch

Shackle Lifting spreader Lifting hook Lift Truck

Lifting Arm Release Mooring Hook

DIMENSIONS

CAPACITY	С	L	L1	L2	L3	L4	L5	L6	L7	L8	L9
t/mm 75–150	100.0	335.0	85.8	203.5	200.0	30.0	10.0	33.0	44.0	206.0	44.0
Klb/inches(co	nversion of ab	ove dimensions)								
165.34-330.69	3.94	13.19	3.38	8.01	7.87	1.18	0.39	1.30	1.73	8.11	1.73

SPECIFICATIONS						
Full Scale Output ≥1.0 mV/V		Recommended Excitation	10V (15V Maximum)			
Zero Balance	± 0.05 mV/V	Insulation Resistance	>2 [50V DC]GΩ			
Non-linearity	< ± 2.0%	Compensated Temperature Range	-10°C to 50°C / 14°F to122°F			
Repeatability	< ± 2.0%	Safe Overload	150% of full scale			
Hysteresis Error	< ± 2.0%	Breaking Overload	300% of full scale			
Creep in 30 min.	< ± 2.0%	Seal Type / IP Rating	Welded Seal / IP68			
Input Resistance	350Ω ± 20	Cable Color Code	Exc+ Red Exc- Black			
Output Resistance	350Ω ± 3		Sig+ Green Sig- White			
Element Material	17-4PH Stainless Steel		Shield Bare			

PART NUMBER*					
Rated Capacity	Part No.	Weight Approx. (kg)			
75t	535KS-75t	22			
100t	535KS-100t	22			
125t	535KS-125t	22			
150t	535KS-150t	22			

 $^{^{\}star}$ ATEX, FM, IECEx approved versions carry the "-Ex" suffix.

Custom Configurations:

- Custom dimensions, thread, capacity, safety factor, IP rating, cable/connector
- High-Temperature (up to xC / xF)
- Cryogenic Operation (down to xC / xF)
- Vacuum Environment Compatibility
- Submersible / Underwater Use
- Corrosion-Resistant
- Intrinsically Safe
- Signal Output (analog, Modbus, CANbus, wireless, etc.)

^{*} Additional customizations available, please contact us for more information.

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