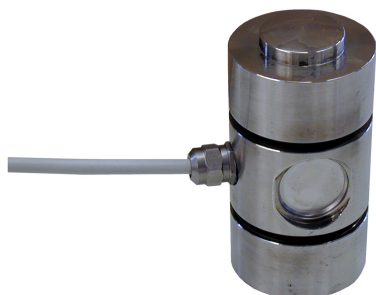




Pavone Sistemi
pesatura elettronica industriale



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compression

CMH

Specially designed for industrial weighing of tanks, silos, vats, industrial ladles

Good characteristics of precision and robustness

Made of stainless steel

Maximum resistance to shock and overload

Widely used in food, chemical, pharmaceutical and steel

Compensated temperature range can be extended to -10 to +90°C (option)

Operating temperature at -35 to +150°C (option) using cable for high temperature (200°C) (option)

TECHNICAL CHARACTERISTICS CMH

Rated load (R.L.):	2, 6, 10, 15, 20, 30, 40, 50, 60, 100, 150, 200 t
Rated output (R.O.):	2 mV/V
Combined error:	±0.1% of R.O.
Repeatability:	±0.05% R.O.
Creep (20 minutes):	±0.03% of R.L.
Temperature range:	-20 ÷ +65 °C
Compensated temperature range:	-10 ÷ +50 °C
Temp. effect (-10° to +50°C) on zero balance:	±0.005% of R.O./°C
Temp. effect (-10°C to +50°C) on output:	±0.005% on output/°C
Recommended input:	5 ÷ 12 Vdc/Vac
Input resistance:	350 ± 20 Ohms
Output resistance:	350 ± 5 Ohms
Insulation resistance:	> 5000 M Ohms
Safe overload:	150% of R.L.
Ultimate overload:	> 300% of R.L.
Max load deflection:	0.3 mm
Degree of protection:	IP65
Material:	Stainless steel 17-4PH
Electrical connection:	6 conductors shielded cable; length 6 m



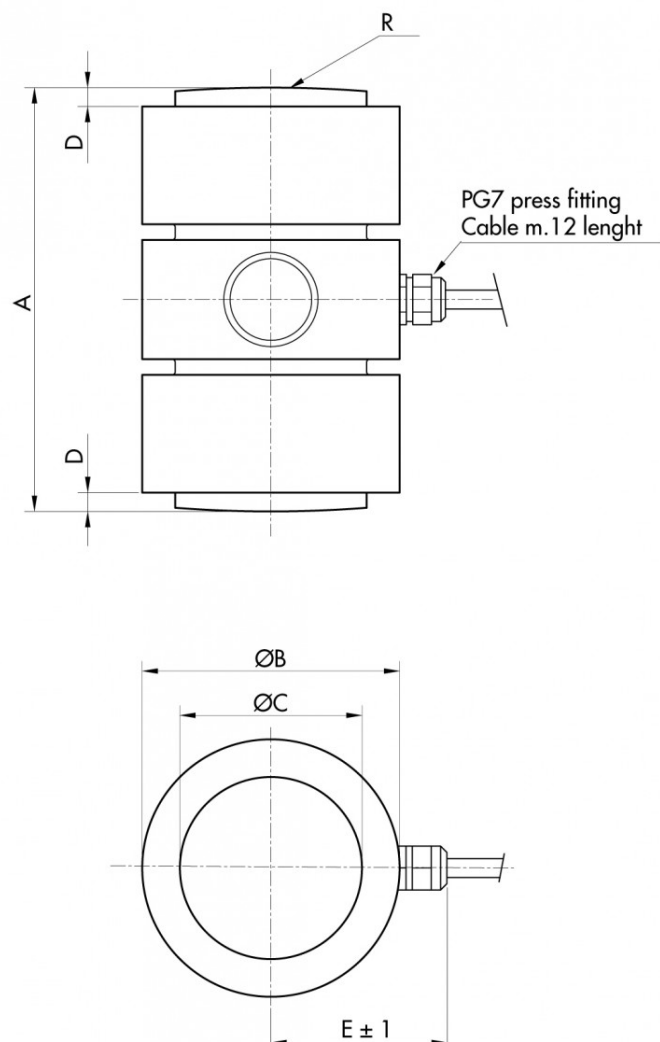


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RANGE	A	ØB	ØC	D	E	R
2-10 t	104	52	30	6	42	180
20-30 t	105	52	30	8	42	200
40-60 t	120	76	47	8	53	180
100 t	135	82	58	8	56	400
150-200 t	160	125	87	8	77	400



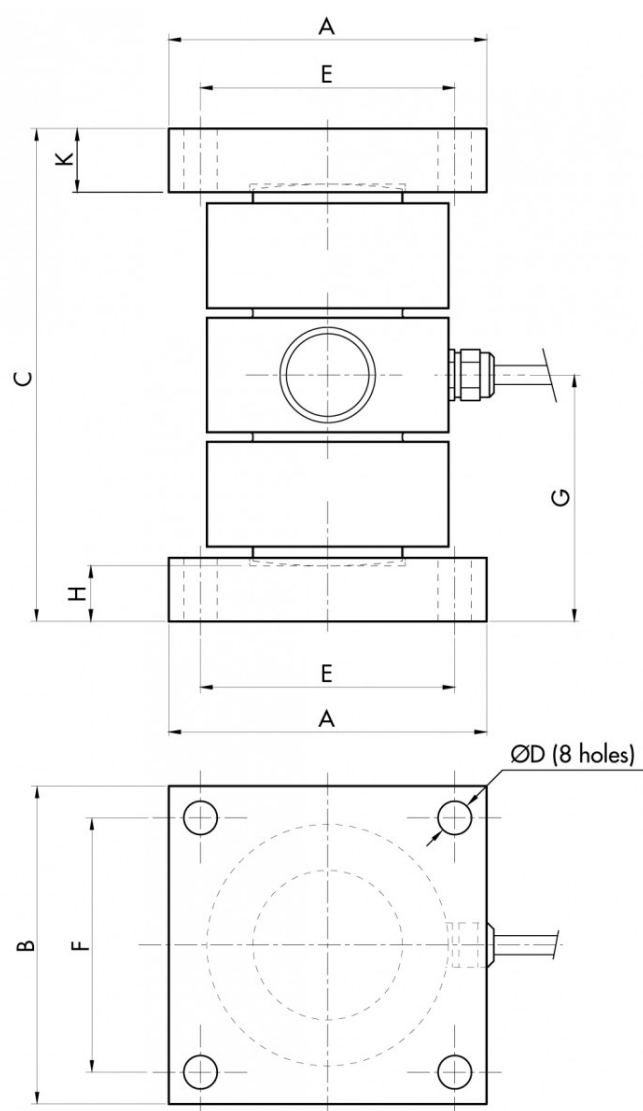


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CMH



RANGE	A	B	C	ØD	E	F	G	H	K
2-10 t	80	80	120	6.5	68	68	60	8	10
20-30 t	100	100	140	10.5	80	80	70	17.5	20
40-60 t	100	100	160	10.5	80	80	80	17.5	23
100 t	120	120	200	10.5	100	100	100	32.5	35
150-200 t	150	150	250	12.5	125	125	125	45	49

