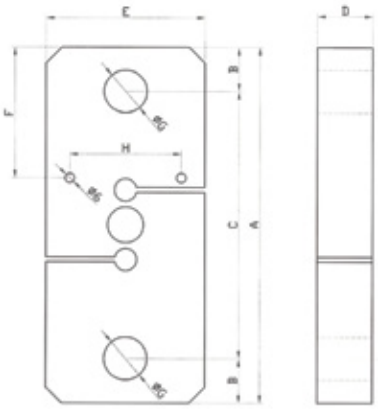
Traction Load Cells TR1 - TR2

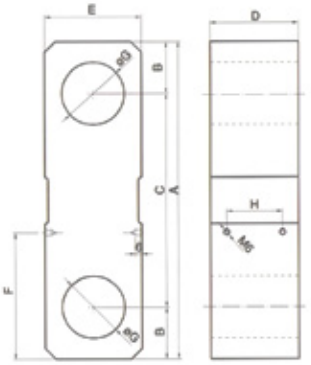
Revision 01 | Reviewed by JN

airpes®



Model TR1

Capacidad [kg]	500	1000	2000	3000	6300	10000
A	183	183	183	194	216.5	240
B	24.25	24.25	24.25	24	28	33
C	134.5	134.5	134.5	146	160.5	174
D	19	19	19	27	35	43
E	50	50	60	60	80	80
F	61.5	61.5	61.5	66	78	88
G	ø17.5	ø17.5	ø17.5	ø21	ø27.5	ø36.5
H	38	38	38	38	38	38



Model TR2

Capacidad [t]	20	30	50	75	100
A	269	297	321	331	363.5
B	42.85	48.5	60.5	65.5	81.75
C	183.3	200	200	200	200
D	70	81.5	104	103.5	126
E	80	90	112	122	143.5
F	89.5	128.5	130.5	135.5	156
G	ø52	ø58	ø71	ø71	ø83.5
H	40	51.5	74	73.5	96

General information

The Tr1 and Tr2 models of load cells have been specially designed to work under traction with element detecting shear.

Use with shackles.

Construction in alloyed steel and anticorrosive treatment of chemical nickel.

3,000 OIML-R60 divisions

Leak-tightness IP-67

Capacities from 500Kg to 100T (other capacities, consult)

Characteristics

Class of precision C3

Sensitiveness: 2±0,1%mV/V

Vmin: Emax/10000

Voltage of feeding: 5÷15V

Resistance at input: 390±3Ω

Resistance at output: 350±3Ω

Compensated margin

of temperature: -10ºC a +40ºC

Resistance of insulation: >5000M