

# THERMAL PRINTING MECHANISM

## CE58

**CE58** is an high resolution 200 dpi compact thermal mechanism which, in addition to having an innovative design, guarantees high performance and is reliable and user-friendly.

Reliability is guaranteed by long-life printing head, silicon rubber dragging roll and new motor.

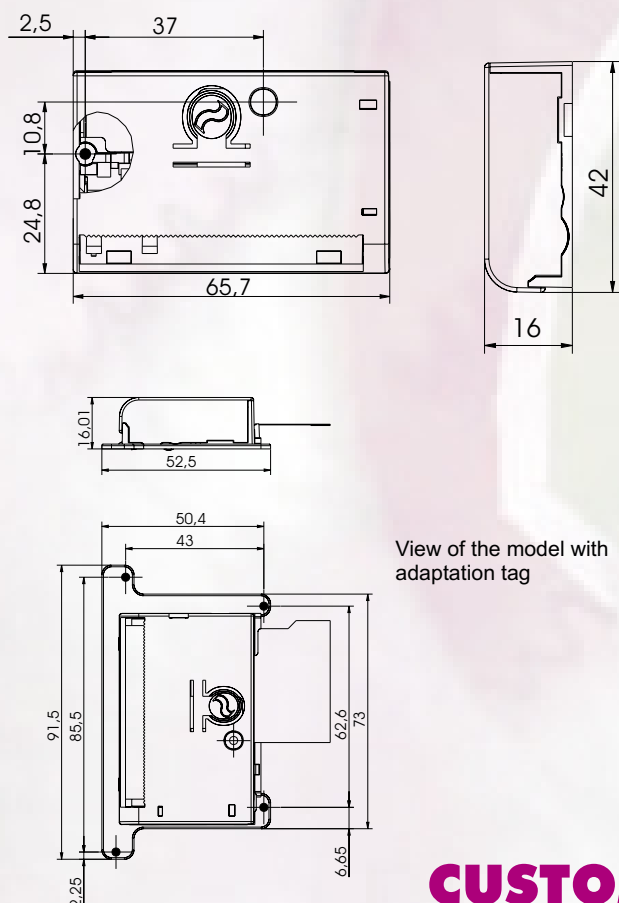
Automatic loading paper (autoload) guarantees simplicity in the utilization and easiness in the installation.

Adaptation tag (included) allows the compatibility with Epson® serie 100 mechanisms.

**CE58** is the ideal solution for all industrial, portable and laboratory applications like: weighing and control systems, diagnostics, security, medical instruments.



### Overall Dimension



### TECHNICAL SPECIFICATIONS

Number of dots (dpi)	384
Resolutions (Dots/mm)	8
Paper width (mm/0/-1)	58
Print width (mm/0/-1)	48
Dot resistance (ohm)	142
Voltage (logic/dot)	5/4,5 7,5
Energy per dot (mJ)	0,31
Printing speed (mm/s)	60 (7,5V) on head
Paper detection	Photosensor, paper end sensor, mark sensor
Head up detection	Mechanical switch
Temperature sensore	Thermistor 30K
Weight (g)	37
Life/Reability	50Kms/100 millions pulses
Operating temperature (°C)	0 - 50
Operating humidity (%)	20 - 85
Dimensions (WxHxD)	65,7x16x42

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