

## CX.LAT 0.5A / CX.LAT 1A



Electric performances

Article	Ratio	Nominal Voltage	No Load Speed	Nominal Load	Nominal Current	Max. Load
			mm/s	Kg.	Amp.	Kg.
CX.LAT-11200	1:12	12,0	5,0	1,60	≥ 0.40	3,50
		24,0	10,5	4,00	≥ 0.60	7,50
CX.LAT-11200	1:27	12,0	2,4	4,00	≥ 0.40	5,50
		24,0	4,8	10,0	≥ 0.60	17,00
CX.LAT-11200	1:48	12,0	1,2	9,00	≥ 0.40	15,00
		24,0	2,4	20,00	≥ 0.60	35,00
CX.LAT-11200	1:108	12,0	0,6	19,00	≥ 0.40	30,00
		24,0	1,2	40,00	≥ 0.60	60,00
CX.LAT-11200	1:240	12,0	0,3	38,00	≥ 0.40	45,00
		24,0	0,6	80,00	≥ 0.60	120,00

Article	Ratio	Nominal Voltage	No Load Speed	Nominal Load	Nominal Current	Max. Load
			mm/s	Kg.	Amp.	Kg.
CX.LAT-14100	1:12	12,0	12,0	4,50	≥ 0.75	8,50
		24,0	21,5	11,00	≥ 1.20	20,00
CX.LAT-14100	1:27	12,0	5,0	10,00	≥ 0.75	11,00
		24,0	9,8	21,00	≥ 1.20	37,00
CX.LAT-14100	1:48	12,0	2,5	21,00	≥ 0.75	40,00
		24,0	5,0	48,00	≥ 1.20	85,00
CX.LAT-14100	1:108	12,0	1,2	37,00	≥ 0.75	65,00
		24,0	2,4	80,00	≥ 1.20	140,00

### Linear Actuators Serie CX.LAT

- Working temperature: -10°C ~ +60°C
- Housing in zamac die-casting
- Direction of rotation according to polarity
- Pinion and gears in sintered steel
- Duty cycles at 12Volt 90% on – 10% off; at 24Volt 80% on - 20% off
- Possibility to deliver the linear actuator with hall sensor magnetic encoder
- Possibility to deliver the linear actuator with PTC

## CX.LAT 2A / CX.LAT 4A



### Electric Specification

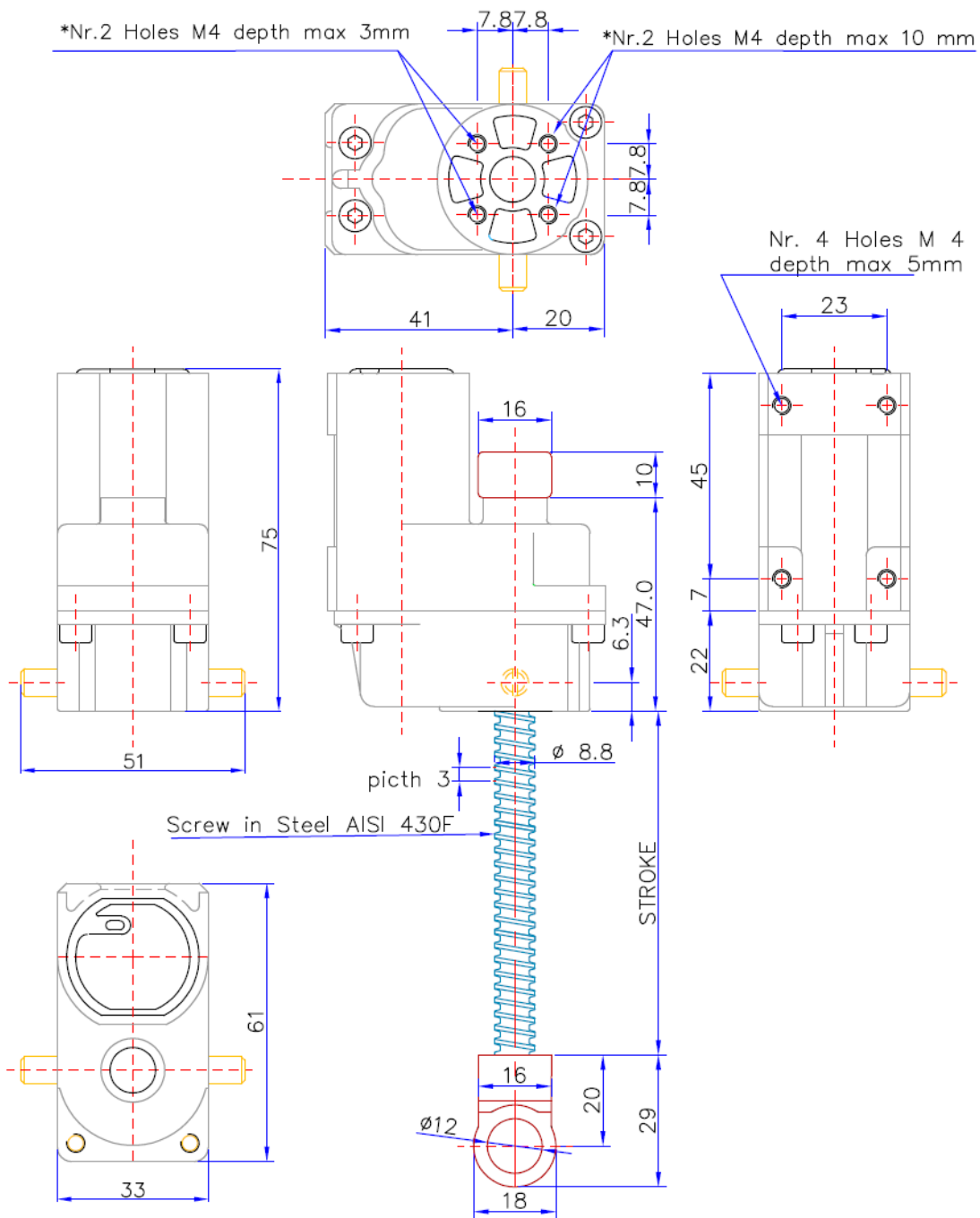
Article	Ratio	Nominal Voltage	No Load Speed	Nominal Load	Nominal Current	Max. Load
			mm/s	Kg.	Amp.	Kg.
CX.LAT-2168	1:12	12,0	20,0	12,00	≥ 1.40	20,00
		24,0	38.5	25,00	≥ 2.20	45,50
CX.LAT-2168	1:27	12,0	10,0	21,00	≥ 1.40	40,00
		24,0	19.5	48,00	≥ 2.20	85,00
CX.LAT-2168	1:48	12,0	5,0	32,00	≥ 1.40	60,00
		24,0	9.5	76,00	≥ 2.20	140,00
CX.LAT-2168	1:108	12,0	2.4	70,00	≥ 1.40	130,00
		24,0	4.8	150,00	≥ 2.20	250,00

Article	Ratio	Nominal Voltage	No Load Speed	Nominal Load	Nominal Current	Max. Load
			mm/s	Kg.	Amp.	Kg.
CX.LAT-2253	1:12	12,0	40,0	24,00	≥ 2.40	40,00
CX.LAT-2253	1:27	12,0	20,0	45,00	≥ 2.40	75,00
CX.LAT-2253	1:48	12,0	10,0	90,00	≥ 2.40	150,00
CX.LAT-2253	1:108	12,0	4.8	150,00	≥ 2.40	260,00

### Linear Actuators Serie CX.LAT

- Working temperature: -10°C ~ +60°C
- Housing in zamac die-casting
- Direction of rotation according to polarity
- Pinion and gears in sintered steel
- Duty cycles at 12Volt 90% on – 10% off; at 24Volt 80% on - 20% off
- Possibility to deliver the linear actuator with hall sensor magnetic encoder
- Possibility to deliver the linear actuator with PTC

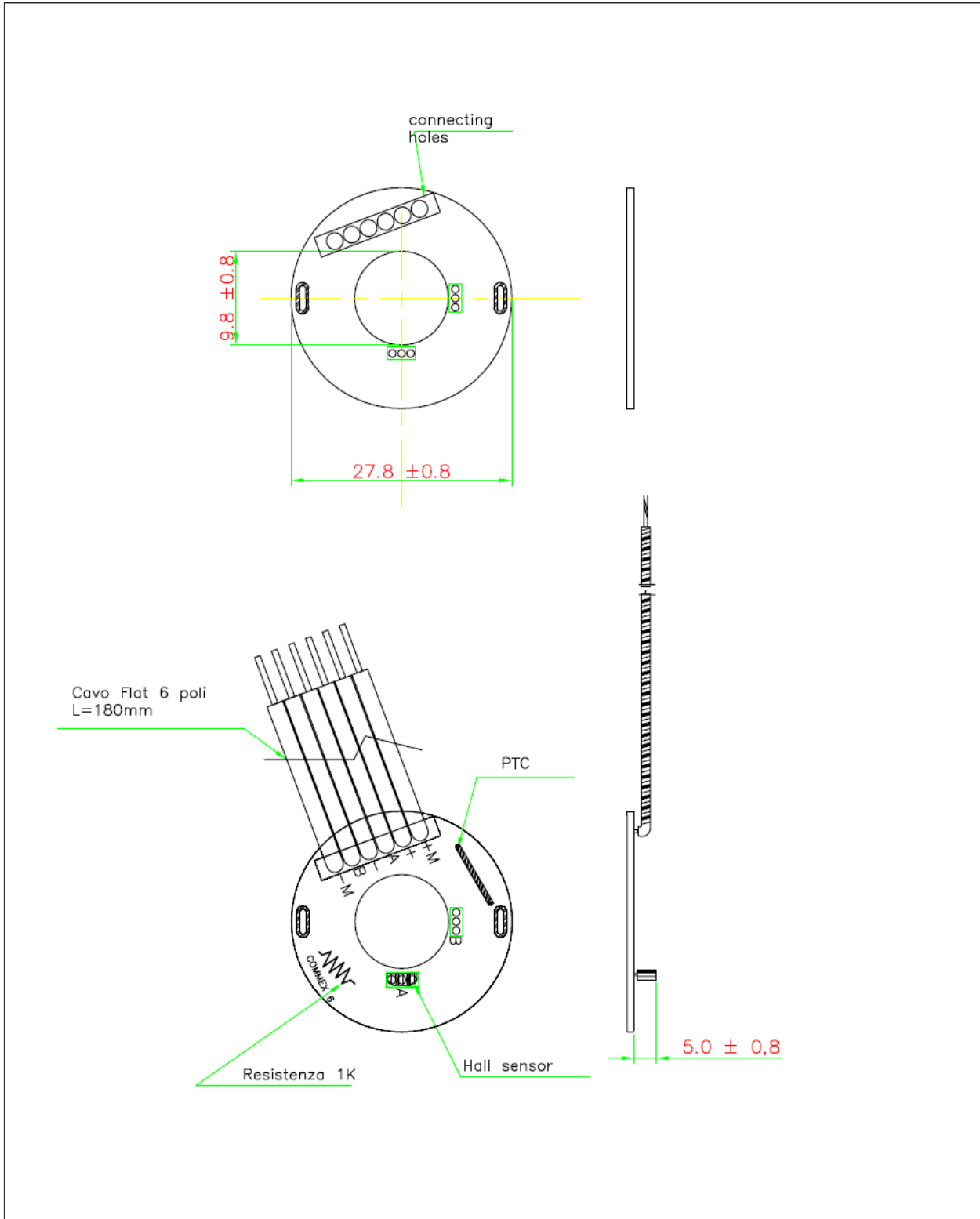
## LAYOUT LINEAR ACTUATOR CX.LAT



**\*\*Do not overcome the depth max prescribed because it can damage the inside components\*\***

**\*\*\*\* STROKE AVAILABLE FROM 50mm UP TO 400mm \*\*\*\***

# CONEXIONES ENCODER ACTUADOR LINEAL CXLAT



- ENCODER ∅ 28mm DWG WITH ONE HALL SENSOR.
- Brown : Motor Positive (+)
  - Red : V +
  - Orange : Out S1 (A)
  - Yellow : GND
  - Green : Out S2 (B)
  - Blue : Motor Negative (-)

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