

10 mm displacement - 230 Volts Low speed - series connection Part number



A range of digital linear actuators based upon synchronous motor technology. They offer a linear travel of 10 mm as standard and up to 35 mm upon request for versions with an anti-rotation device built-in.

- Linear step speed 0.833 or 1.67 mm per second.
- Output force between 27 and 45 N.

	Type	Type	Voltages/Frequencies	Standard motor speed (rpm)
MADE TO ORDER	Low speed - series connection	80 510 0	230 V - 50 Hz	250
MADE TO ORDER	Low speed - parallel connection	80 510 0	230 V - 50 Hz	250
MADE TO ORDER	High speed - series connection	80 510 5	230 V - 50 Hz	500
MADE TO ORDER	High speed - parallel connection	80 510 5	230 V - 50 Hz	500

General characteristics

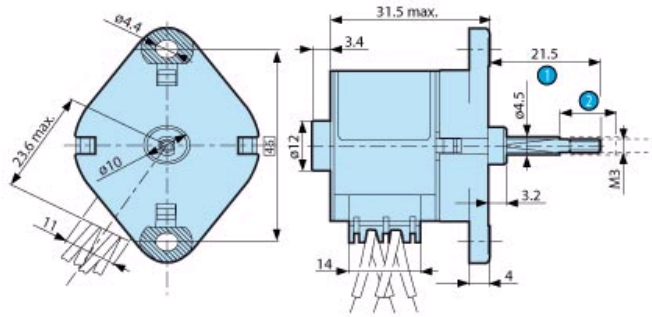
Connection	Series
Rated displacement (mm)	10
Rotational speed (f= 50 Hz) (mm/s)	3,33
Axial load static (daN)	10
Radial load	Consult us
Ambient operating temperature (°C)	-5 →+75
Wires length (mm)	250 ± 10

Electromechanical specifications

Dynamic axial load to 100 Hz (N)	35
Absorbed power (W)	2,7
Absorbed current nominal (A)	10,9 mA
Temperature rise at T = 25°C	57°C ± 10%
Life	500 000 cycles
Mounting position	Any position
Storage temperature (°C)	-40→+80
Weight (g)	90

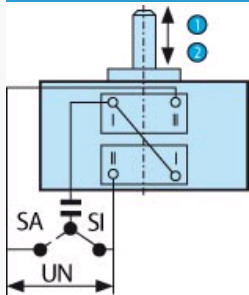
Voltages/Frequencies	µF	V AC	Connection	Code
Capacitors motor 805100				
230 V - 50 Hz	0,33 ± 10%	400	Serie	26231801
230 V - 50 Hz	0,1 ± 10%	700	Parallel	26231941
115 V - 50/60 Hz	0,27 ± 10%	250	Parallel	26231851
24 V - 50 Hz	8,2 ± 10%	70	Parallel	26231711
24 V - 60 Hz	6,8 ± 10%	63	Parallel	26231708

Dimension Diagram : 80 510 0 - 80 510 5



N°	Legend
1	Shaft in
2	Travel

: In series



N°	Legend
1	SA: Shaft out
2	Si: Shaft in