

▶ Linear actuators

7214

- Max. Force 35 N @ 200 pps
- Diameter 25.4 mm
- Max. Travel 18/80 mm
- Weight 50 g
- Increment/step 0.042 mm
(24 steps/rev.)

The reliability of the actuator allows to use under extrem conditions where compact dimensions and precision are required.

▶ Technical data

Part N°	Phase resistance [Ω]	hase inductance [mH]	Phase current [mA]	Max. force [N]	Nominal power [W]	Phase tension [V]
7214-2-46	46	34	190	35	3.4	8.8

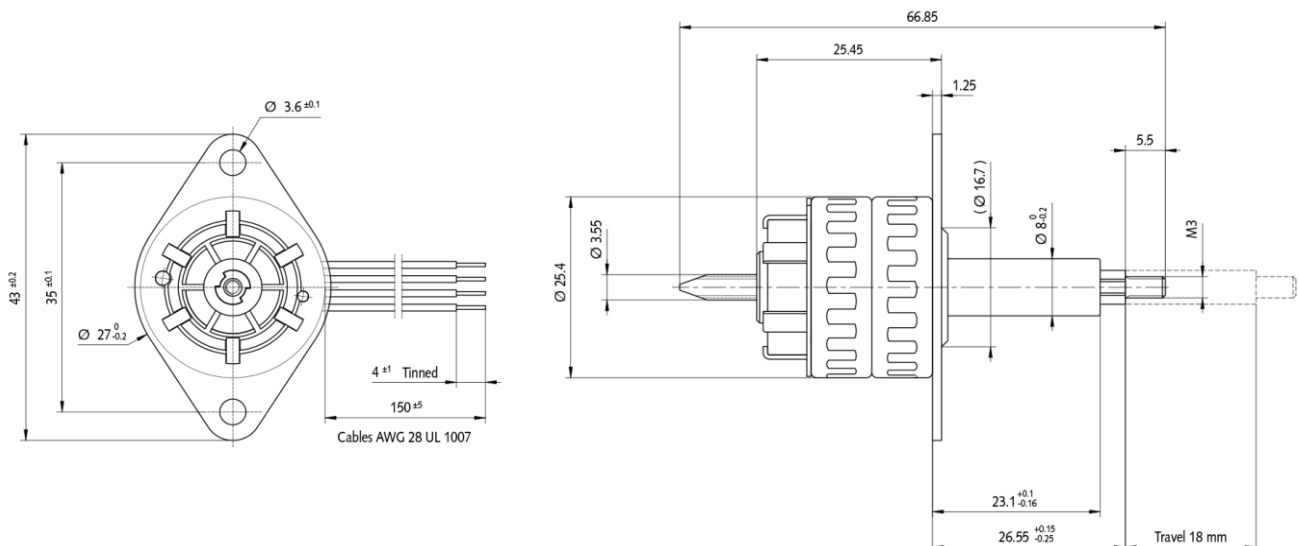
Max. travel length with antirotational device: 18 mm

Max. travel length without antirotational device: 80 mm

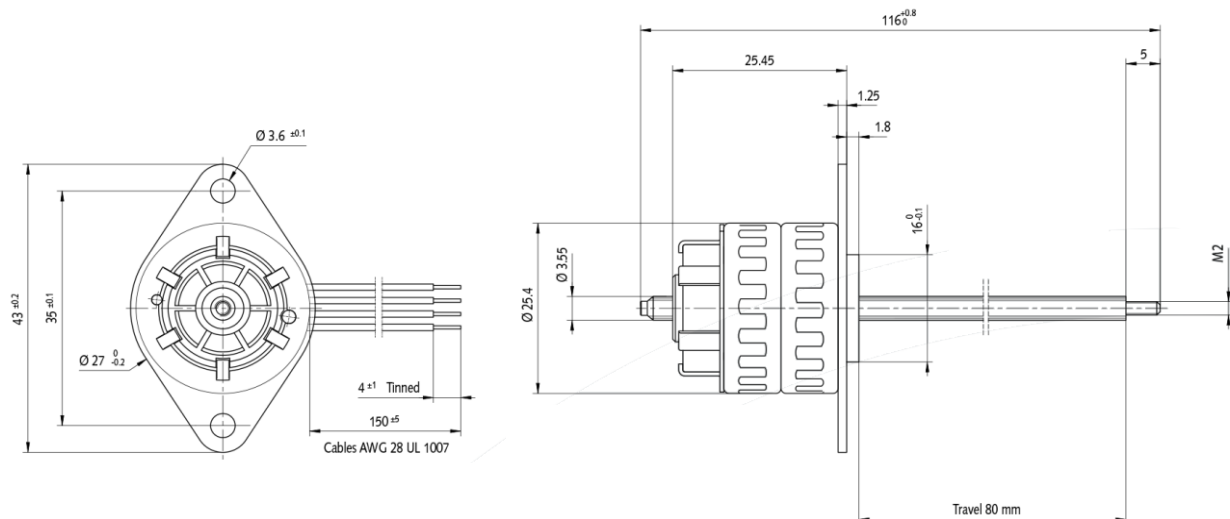
▶ Dimensions

Drawing not to scale. All dimensions in mm.

- With antirotational device (captive shaft)

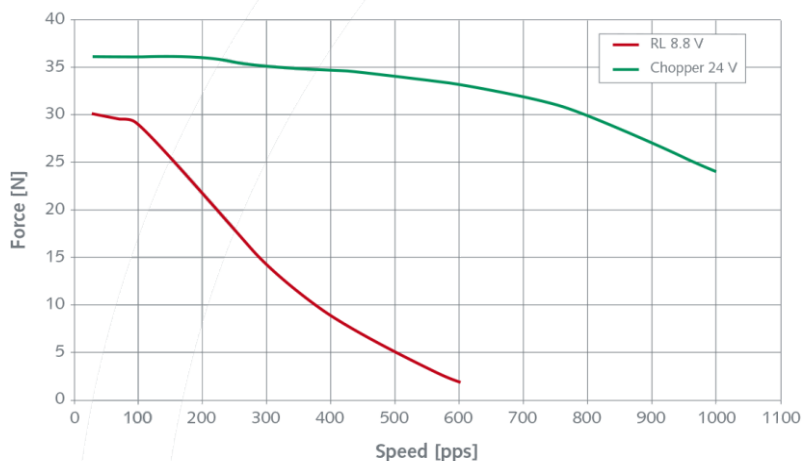


- Without antirotational device (non-captive shaft)



► Dynamic characteristics

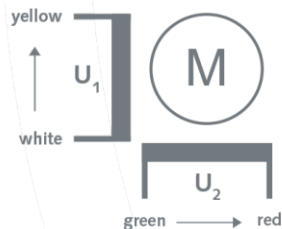
- 7214-2-46



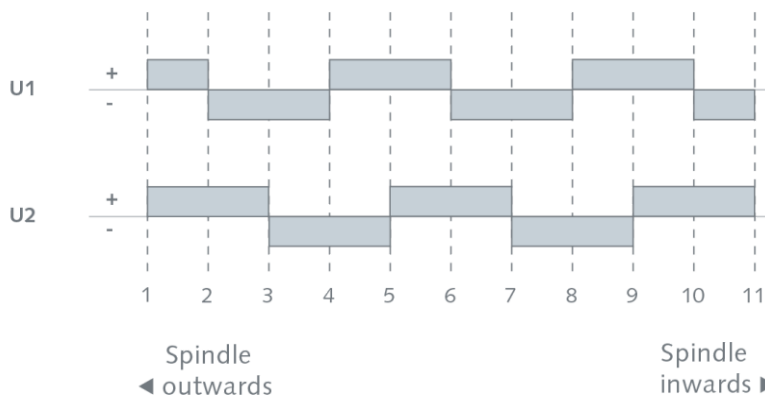
[pps] = pulses per second

► Electrical Interface and Step sequence

- Connection



- Steps sequence



Special requirements upon customer specifications. Right to change reserved.

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