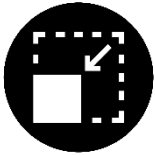




▶ Linear actuators

7211



COMPACTNESS



ROBUSTNESS



LONG LIFETIME

- Max. Force..... 50 N@400 pps
- Diameter 25.4 mm
- Max. Travel 18/80 mm
- Weight 55 g
- Increment/step 0.021 mm
(48 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]	Phase inductance [mH]	Phase current [mA]	Max. force [N]	Nominal power [W]	Phase tension [V]
7211-2-46	46	41	190	50	3.4	8.8

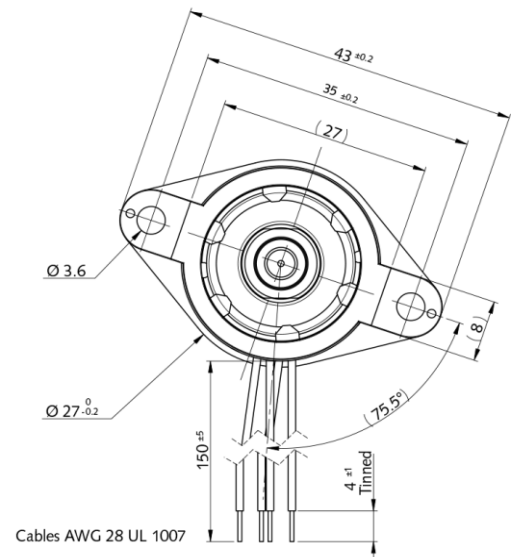
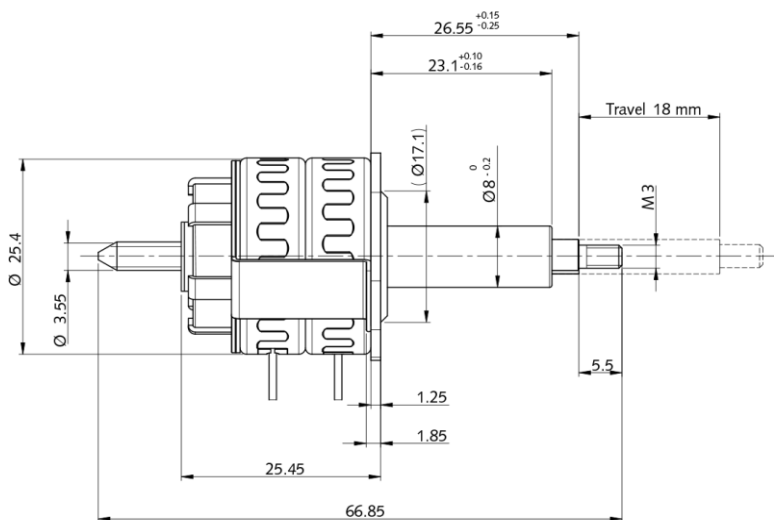
7211R011 : Max. travel length with antirotational device: 18 mm

7211R016 : Max. travel length without antirotational device: 80 mm

▶ Dimensions

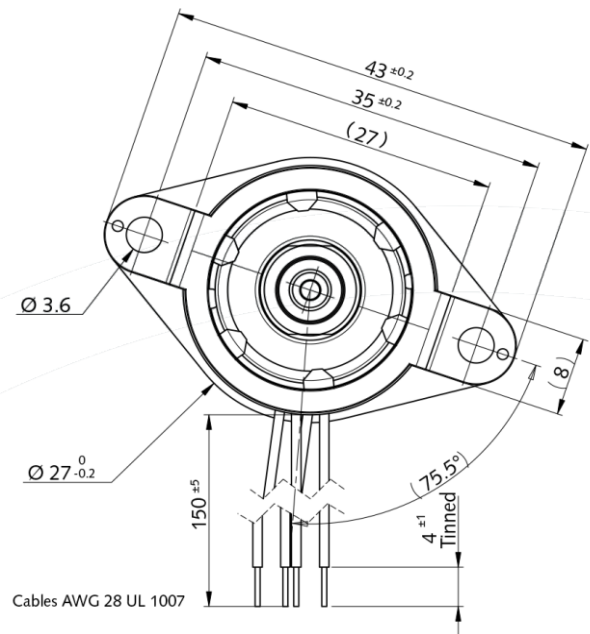
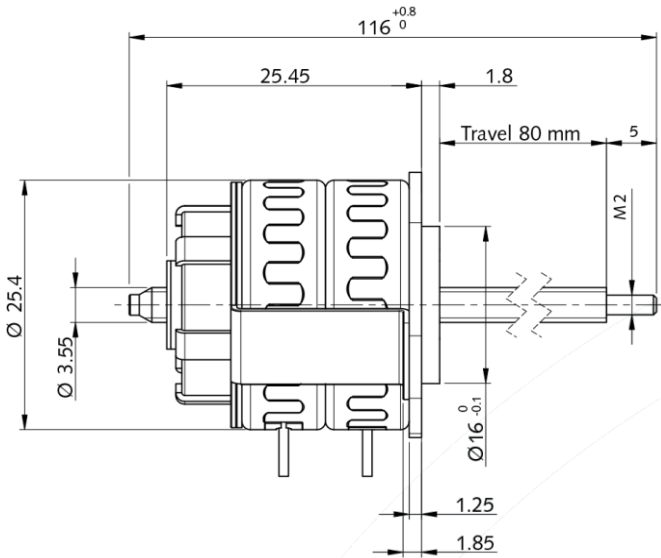
Drawing not to scale. All dimensions in mm.

- With antirotational device (captive shaft)



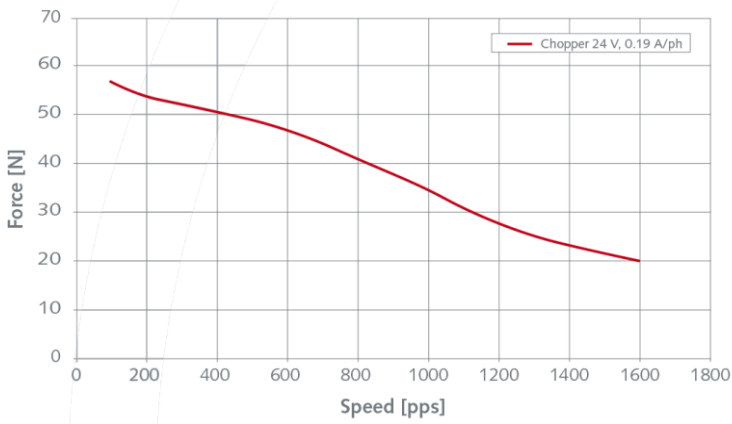
Cables AWG 28 UL 1007

• Without antirotational device (non-captive shaft)



▶ Dynamic characteristics

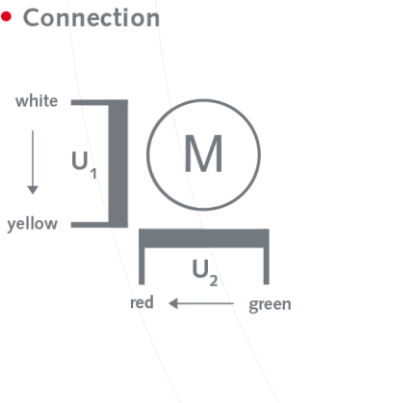
• 7211-2-46



[pps] = pulses per second

▶ Electrical Interface and Step sequence

• Connection



• Step sequence

