



▶ Linear actuators

7230

- Max. Force 142 N (0.001")
106 N (0.002")
- Size 63 x 63 mm
- Max. Travel 76.2 mm
- Weight 450 g
- Increment/step .. 0.0254 mm (0.001")
0.0508 mm (0.002")

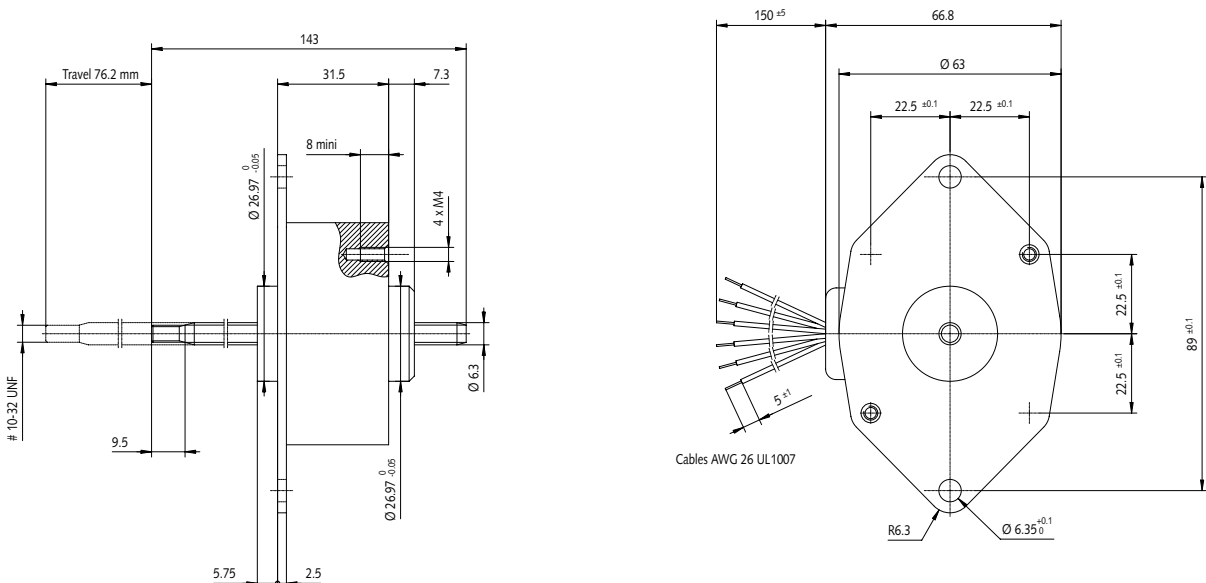
The reliability of the actuator allows to use it under extrem conditions, where compact dimensions and precision are required.

▶ Technical data

| | Part N° | Phase resistance [Ω] | Phase inductance [mH] | Phase current [A] | Max. Force [N] | Nominal power [W] |
|----------|--------------------|----------------------|-----------------------|-------------------|----------------|-------------------|
| Unipolar | 7230-4-5 (0.001") | 5 | 5.5 | 1 | 142 | 10 |
| | 7230-4-25 (0.002") | 25 | 22.4 | 0.48 | 106 | 11.5 |

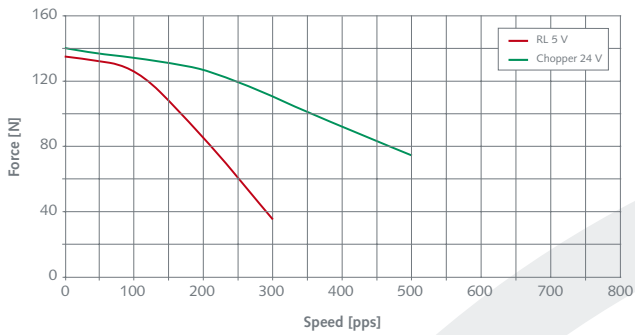
▶ Dimensions

Drawing not to scale. All dimensions in mm.

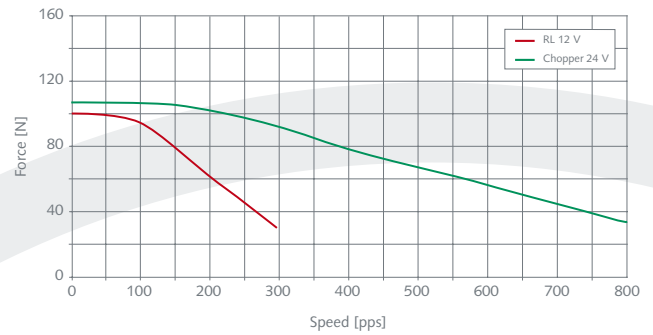


► **Dynamic characteristics**

• 7230-4-5 (0.001")



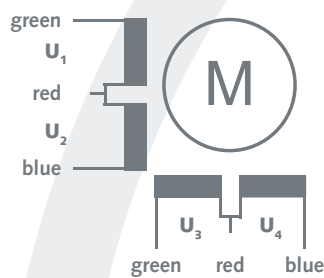
• 7230-4-25 (0.002")



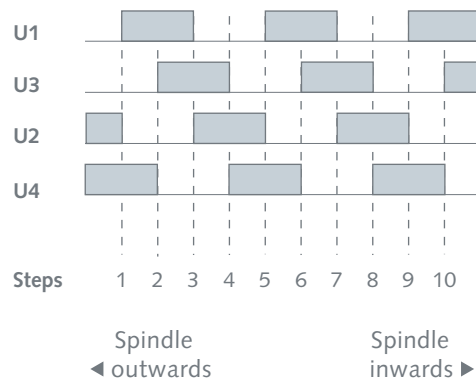
[pps] = pulses per second

► **Electrical Interface and Step sequence**

• **Connection**



• **Steps sequence**



► **Working conditions**

| | |
|------------------------|-----------|
| Insulation Class | E 120° C |
| Protection | DIN 40050 |
| | IP 30 |
| Test Voltage | 500 VAC |

Special requirements upon customer specifications. Right to change reserved.

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