

Linearis N+ Nano+ Drive

- Robust industrial design
- Installable in any position
- Maintenance free
- Short-circuit proof synchronous motor
- Precisely adjustable switching cams
- Numerous options, e.g. additional switches, potentiometer, position indicator, position controller, manual override etc.
- Controller card PMR-Nano optional



Specifications

Force	max. 5000 N (higher forces upon request)
Actuating time	0.5 mm...13 mm/s (load independant at AC)
Travel	150/300 mm stroke (more stroke lengths upon request)
Voltage	230 V AC, 50/60 Hz (Option 24/115 V AC, 24 V DC)
Ambient temperature	-15 °C...+60 °C
Protection class	IP 65
Duty cycle	100%

LABS free according to Daimler test standard approved by Fraunhofer Institute.

Drive unit

Type Linearis N+	Force N	Actuating time mm/sec	Voltage
06-07	600	0.7	230 V AC 115 V AC 24 V AC
06-17	600	1.7	
06-33	600	3.3	
06-66	600	6.6	
06-125	600	12.5	
12-07	1200	0.7	
12-17	1200	1.7	
12-33	1200	3.3	
12-66	1200	6.6	
18-03	1800	0.3	
18-07	1800	0.7	
18-17	1800	1.7	
18-26	1800	2.6	
18-66	1800	6.6	
32-30	3200	3.0	
40-08	4000	0.8	
50-08	5000	0.8	
50-20	5000	2.0	
Type Linearis N+	Force N	Actuating time mm/sec	Voltage
06-07	600	0.7	24 V DC
06-17	600	1.7	
06-33	600	3.3	
06-66	600	6.6	
06-125	600	12.5	
12-07	1200	0.7	
12-17	1200	1.7	
12-33	1200	3.3	
12-66	1200	6.6	
18-03	1800	0.3	
18-07	1800	0.7	
18-17	1800	1.7	
18-26	1800	2.6	
18-66	1800	6.6	
25-14	2500	1.4	
32-10	3200	1.0	
40-05	4000	0.5	
50-05	5000	0.5	

Intermediate values upon request.

Linear unit

Type	Stroke mm	Weight (incl. drive) kg
150	150	8.5
300	300	9.0

More stroke lengths upon request.

Type example: Linearis N+ 06-33 150 —> Drive 600 N (3.3 mm/sec) with 150 mm linear unit

LINEARIS

