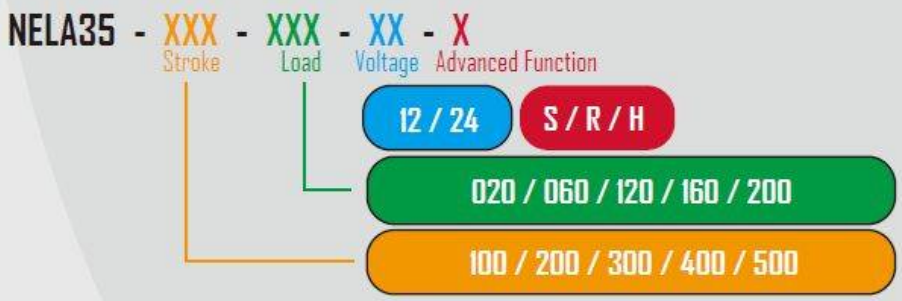
Technical Data

NELA35

Load(Model No.)	020	060	120	160	200
Max. Load(N)	200	600	1,200	1,600	2,000
Overload Protection Load(N)	210	650	1,300	1,700	2,100
Max. Self-Locking Load(N)	170	650	1,250	1,600	2,400
Speed at Max. Load(mm/s)	47.2	18.9	9.8	7.5	5.2
Speed at No Load(mm/s)	120.0	32.1	16.7	12.9	8.8
Hall Resolution(mm/pulse)	0.183	0.073	0.037	0.029	0.020

***Max. Self-Locking Load = Max. Vertical Loading Ability**



Advanced Function

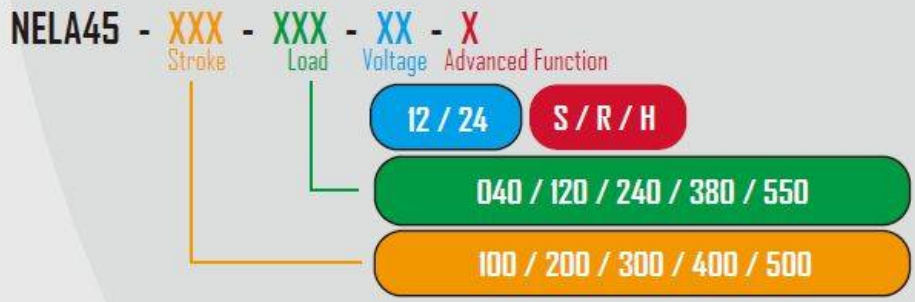
Stroke Setting (S) : 2 sets of wiring (4 wires) total for the upper and lower limits.
Reed Switches (R) : Built-in two reed switches for stroke setting.
Hall Effect Sensor (H) : Retrieve signals to your PLC for dedicated relative positioning.

***For H version, there is no built-in OCD; Users may monitor it via their own PLC.**

NELA45

Load(Model No.)	040	120	240	380	550
Max. Load(N)	400	1,200	2,400	3,800	5,500
Overload Protection Load(N)	410	1,250	2,450	3,900	5,600
Max. Self-Locking Load(N)	430	1,300	2,470	4,600	6,000
Speed at Max. Load(N)	68.5	19.6	10.1	5.4	3.9
Speed at No Load(N)	112.5	32.1	16.7	8.8	6.3
Hall Resolution(mm/pulse)	0.4048	0.1092	0.0559	0.0295	0.0211

***Max. Self-Locking Load = Max. Vertical Loading Ability**



Advanced Function

Stroke Setting (S) : 2 sets of wiring (4 wires) total for the upper and lower limits.
Reed Switches (R) : Built-in two reed switches for stroke setting.
Hall Effect Sensor (H) : Retrieve signals to your PLC for dedicated relative positioning.

***For H version, there is no built-in OCD; Users may monitor it via their own PLC.**