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LINEAR ACTUATORS

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PART NUMBER CONSTRUCTION

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PART NUMBER CONSTRUCTION

Hybrid Stepper Motor Linear Actuators

For Haydon Kerk Motor Series [21000](#), [28000](#), [28000 Double Stack](#), [35000](#), [35000 Double Stack](#), [43000](#), [43000 Double Stack](#), [57000](#), [57000 Double Stack](#), [87000](#)

Example Part Number: E43H4N-05-900

(Hover mouse over Part Number segments to get definition.)

E **43** **H** **4** **N** **-** **05** **-** **900**

PART NUMBER DESIGNATIONS FOR HYBRID STEPPER MOTOR LINEAR ACTUATORS

Prefix

E @ #External
P @ #Proximity Sensor
S @ #Home Switch
T @ #High Temp

Series Number Designation

43
21 @ #21000
28 @ #28000
35 @ #35000
43 @ #43000
57 @ #57000
87 @ #87000

Style

F = 1.8° Non-captive
H = 1.8° Captive
H = 1.8° Captive (use "E" prefix for "External")
J = 0.9° Non-captive
K = 0.9° Captive
K = 0.9° Captive (use "E" prefix for "External")
L = 1.8° Double Stack, Non-Captive
M = 1.8° Double Stack, Captive
M = 1.8° Double Stack (use "E" prefix for "External")

H

4

Coils

4 @ #Bipolar (4 wire)
6 @ #Unipolar (6 Wire)
G @ #Integrated Programmable Drive

Code ID*

Resolution Travel/Step

H {dp sdr=#
N = travels .00012-in per step

>> [Single Stack: Refer to chart](#)
 >> [Double Stack: Refer to chart](#)

N

05

Voltage

H {dp sdr=#
05 @ #5 VDC
12 @ #12 VDC
 Custom V Available

Suffix

Stroke**

900
910 @ #1.0-in
900 @ #External Linear with Grease Flanged Nut
XXX @ #Special Custom***

* Refer to Travel/Step chart on motor series product page by clicking product number above

**Refer to Stroke chart on Captive motor series product page

*** Special part numbers for custom screw lengths and design options will require an issued 3 digit suffix number. Please contact our sales or applications engineering department for assistance

EXAMPLES

E43H4N-05-900 = External linear actuator, 43000 series, 1.8 degree, Bipolar coils, .00012-in travel per step, 5 volt DC.
43H4N-05-910 @ #3000 series, 1.8 degree captive linear actuator, Bipolar, .00012-in travel per step, 5 volt DC, 1.0-in stroke.