

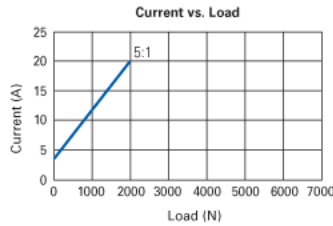
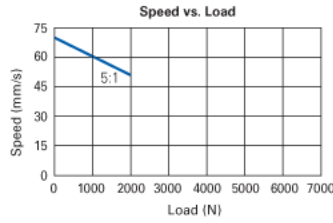
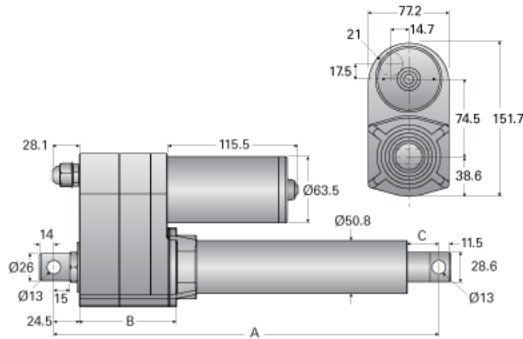
## ND8-12-5-B

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your ND8-12-5-B today!



|                             | Retracted Length A ( $\pm 3.8\text{mm}$ ) |     |     |     |     |     |     | B     | C    |
|-----------------------------|---|-----|-----|-----|-----|-----|-----|-------|------|
| Travel (in)                 | 4   | 6   | 8   | 10  | 12  | 18  | 24  | —     | —    |
| Travel ( $\pm 5\text{mm}$ ) | 102                                       | 153 | 203 | 254 | 305 | 457 | 610 | —     | —    |
| <b>Standard</b>             | 302                                       | 353 | 404 | 455 | 506 | 735 | 888 | 64.3  | 17.5 |
| <b>With Potentiometer</b>   | 342                                       | 393 | 444 | 495 | 546 | 775 | 928 | 104.5 | 17.5 |
| <b>With Limit Switch*</b>   | 399                                       | 450 | 501 | 552 | 680 | 832 | 985 | 104.5 | 23.5 |

\* with or without potentiometer



### Product Info

Screw Type

Ball Screw

### Details

Voltage [VDC]

12

Gear Ratio

5:1

Speed At No Load [mm/s]

67

Speed At Full Load [mm/s]

47

Load Capacity Dynamic Load [N]

2000

Load Capacity Static Load [N]

13600

Amps

20

### Performance Specifications

Duty Cycle [% of 5 Minutes]

25

Rated Cycles At Full Load

10000

Protection Class

IP65