

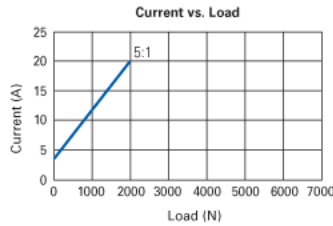
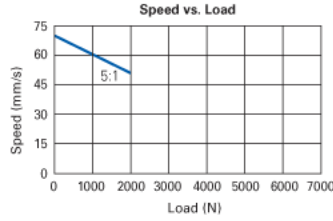
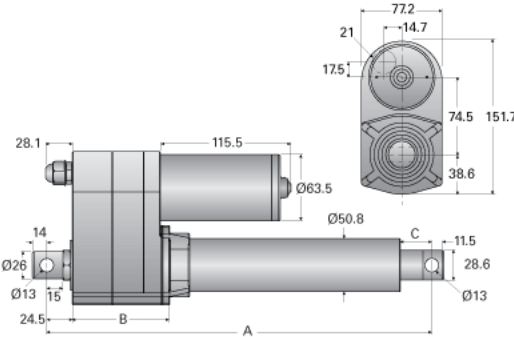
ND8-12-5-B

Call 800-321-7800 or visit us online at 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 | — | — |
| Standard | 302 | 353 | 404 | 455 | 506 | 735 | 888 | 64.3 | 17.5 |
| With Potentiometer | 342 | 393 | 444 | 495 | 546 | 775 | 928 | 104.5 | 17.5 |
| With Limit Switch* | 399 | 450 | 501 | 552 | 603 | 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