# Product Specification Sheet

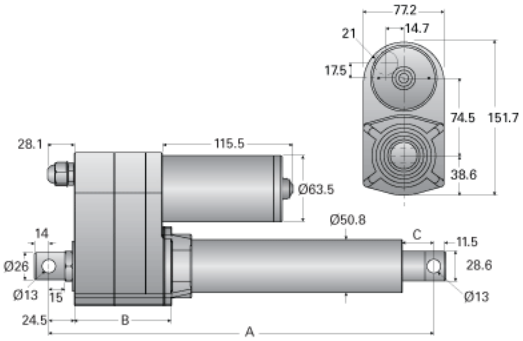
## ND8-24-20-B

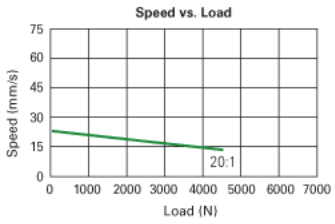
Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your ND8-24-20-B today!

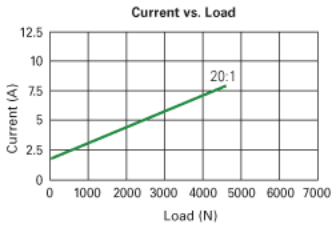
2D/3D CAD ONLINE

| | Retracted Length A (±3.8mm) | | | | | | | B | C |
|---|---|---|---|---|---|---|---|---|---|
| Travel (in) | 4 | 6 | 8 | 10 | 12 | 18 | 24 | — | — |
| Travel (±5mm) | 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 | 680 | 832 | 985 | 104.5 | 23.5 |

* with or without potentiometer




| | |
|---|---|
| **Product Info** | |
| Screw Type | Ball Screw |
| **Details** | |
| Voltage [VDC] | 24 |
| Gear Ratio | 20:1 |
| Speed At No Load [mm/s] | 17 |
| Speed At Full Load [mm/s] | 14.3 |
| Load Capacity Dynamic Load [N] | 4500 |
| Load Capacity Static Load [N] | 13600 |
| Amps | 8 |
| **Performance Specifications** | |
| Duty Cycle [% of 5 Minutes] | 25 |
| Rated Cycles At Full Load | 10000 |
| Protection Class | IP65 |