

Door Operator

High Performance Door Operator with Integrated Encoder



BTR Controls' Door Operator is specifically designed for industrial powered doors and offers the highest performance available in the industry. No matter what size door you are using for your specific application, this next-generation technology results in smoother, faster, longer-lasting door functionality.



OPTIMIZE PERFORMANCE

Next-generation technology resulting in smoother, faster, longer-lasting door functionality.



DURABLE DESIGN

Designed and manufactured for rugged commercial door applications.



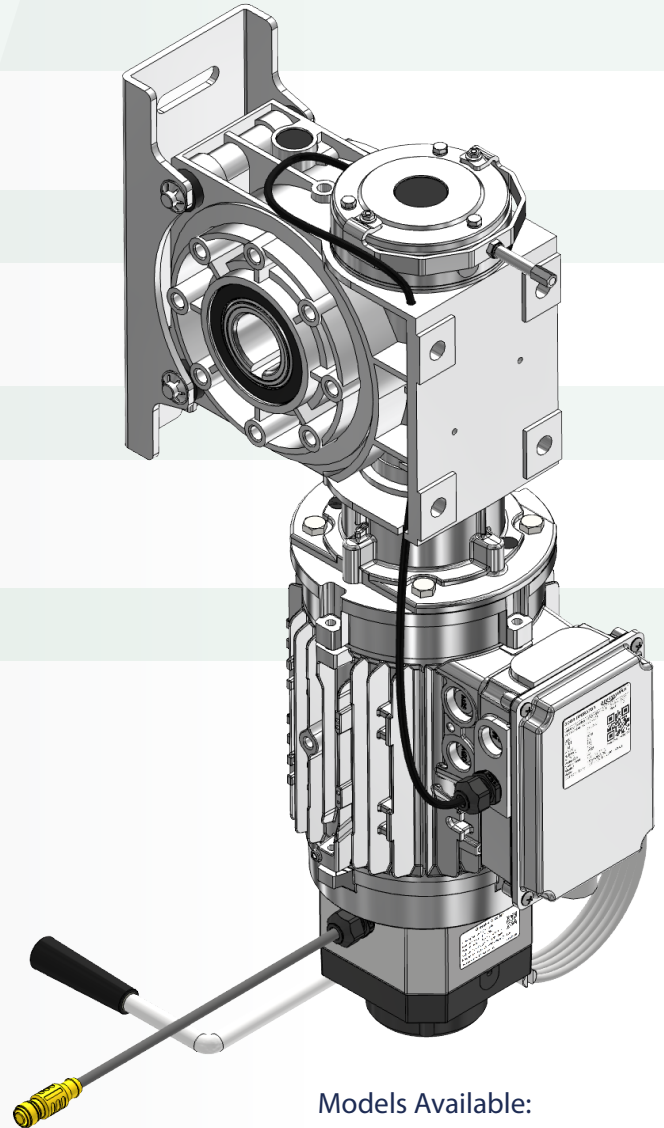
EASY INSTALLATION

Operator unit comes fully assembled with parking brake and absolute encoder installed.



UNIVERSAL COMPATIBILITY

100% scalable. Easily connects with BTR Controllers and compatible with other door controllers.



Models Available:

180Nm 112RPM

230Nm 84RPM

Standard Specifications - 2 Models

Catalog #:	HPO-180.112.H	HPO-230.084.H
Part #:	90-300-0005	90-300-0006
MN [Nm]	180	230
N2 [min-1]	112	84
U [V]	230/460	230/460
f [Hz]	60	60
I [A]	10/5	10/5
P [kW]	2.2	2.2
Protection	IP 55	IP 55
Duty Rating	S3-40%	S3-40%
Cycles/Hour	30	30
cos ∞	0.78	0.78
Operating Temp	-4°F – 104°F	-4°F – 104°F
Shaft	1.5in [38.1mm]	1.5in [38.1mm]
Brake	15Nm/205VDC	15Nm/205VDC

Discover the BTR Advantage

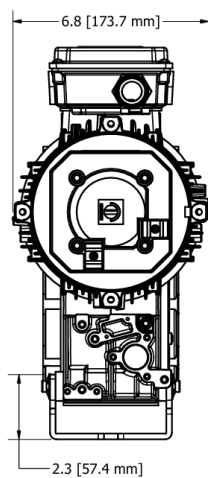
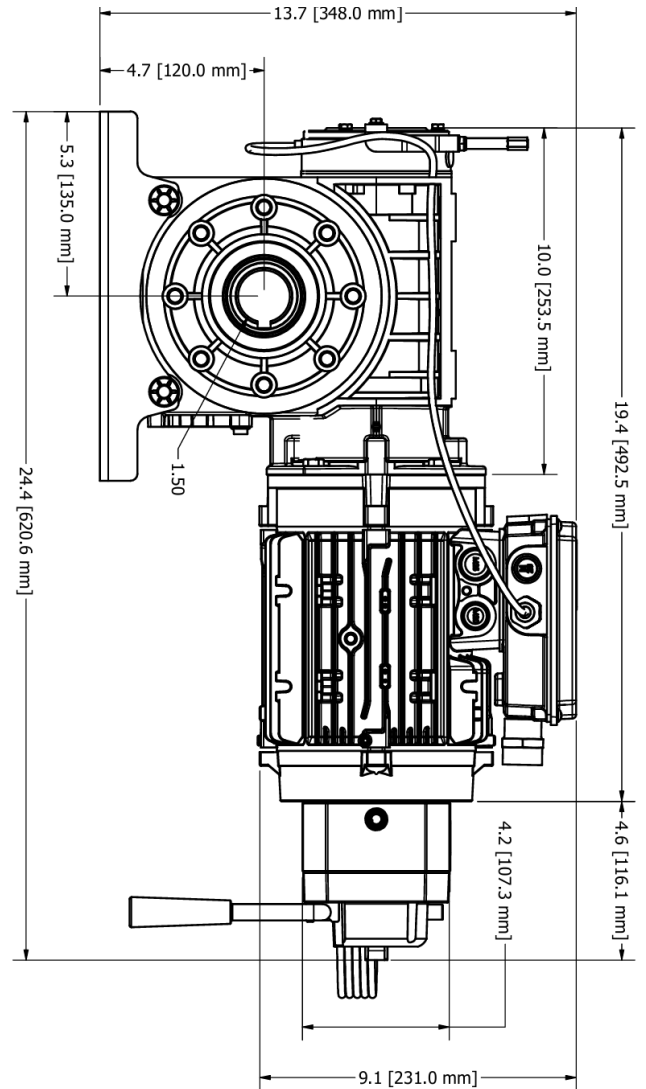
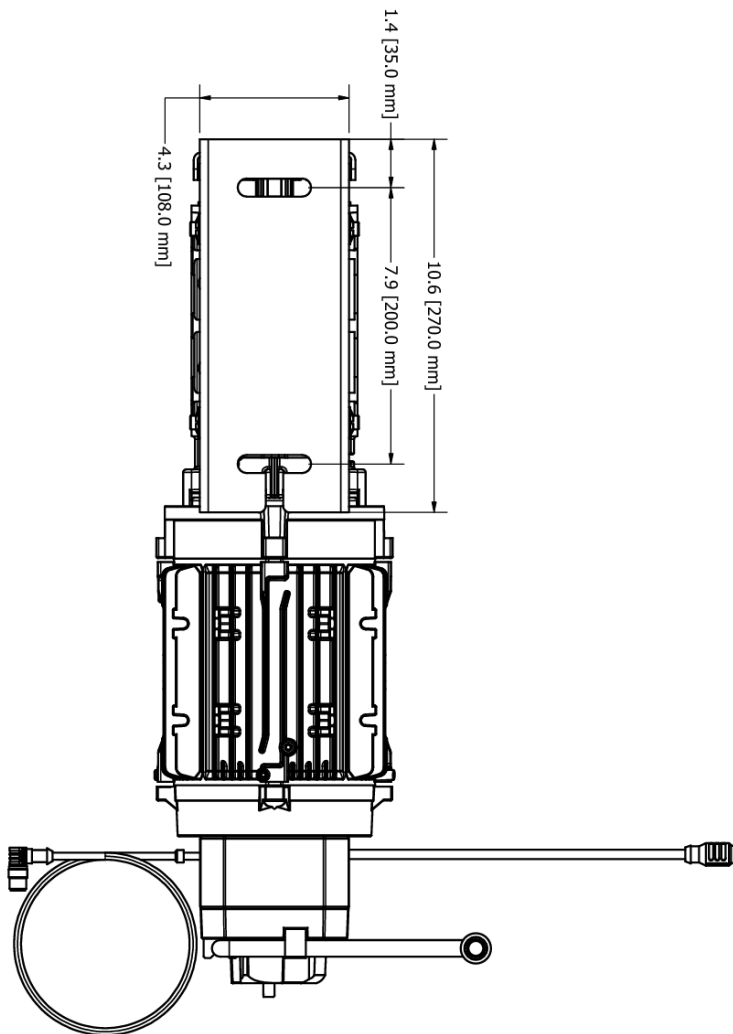
- > Custom engineered solutions
- > Specialized manufacturing services
- > Universally compatible

Visit www.btrcontrols.com for additional information about the Door Operator and BTR Controls' full line of products and services.

BTR Controls Inc. 1570 Todd Farm Drive, Elgin, IL 60123 | 847.608.9500 | www.btrcontrols.com

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