

NABCO

GT-20B

Automatic swing door operator
Powerful, Simple and Compact Operator



Product Features and Benefits

Highly versatile and robust operator is suitable for new installation and building upgrades

Highly consistent components offer reliability and minimal maintenance

Electromechanical operator ensures the door operates quietly and smoothly

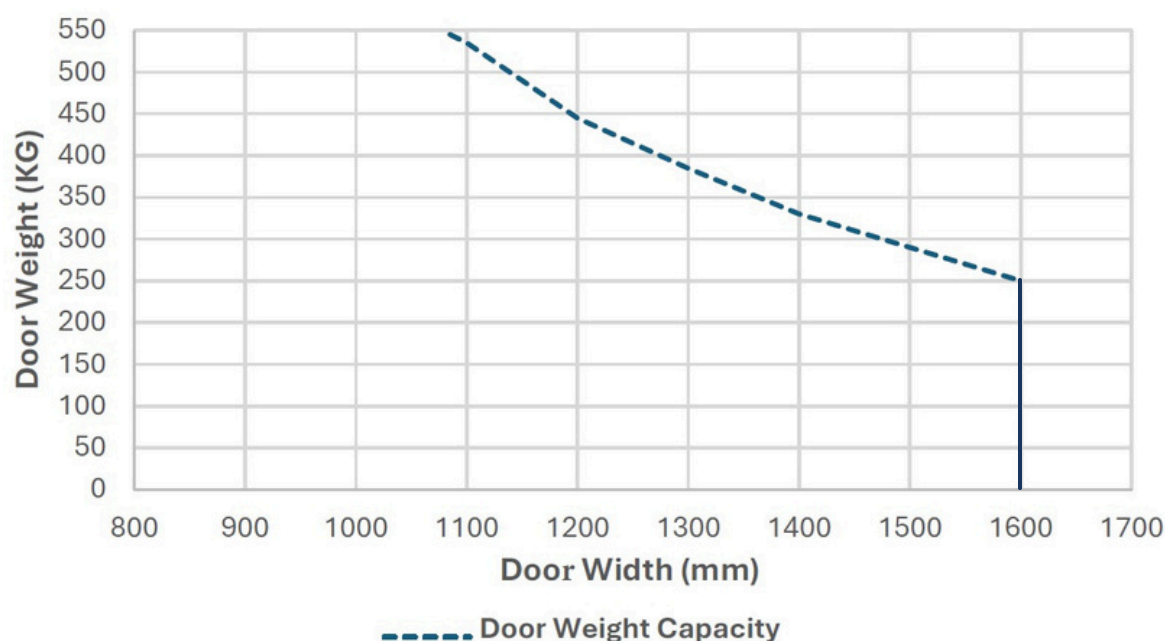
Strong (full power) and gentle (low energy) operating modes are suitable for many possible applications

Wind-load function ensures reliable operation even in high winds

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Overview of GT-20B Door Weight Capacity



Application limits:

Max. weight of door	450 kg x 1 *
Door width	850 -1600 mm
Finish	Clear anodized
Mounting	Surface mount
Max. opening angle	105°
Max. wind speed	80 km/h (320 Pa)*

* Depending on the door width and type of rods

* No strong wind load applied

* Low friction hinges used

* Opening and closing speed in a normal reasonable range

Power transfer

Weight of drive system	10.5kg
Protection rating	IP 40 (42)
Ambient temperature	15 to ± 50°C
Operating voltage	230 VAC (+10/-15%), 50Hz, 10/13 A
Power consumption of the drive system	max. 560W
Rated motor capacity	100W
Stand-by consumption	4W
Power supply, external user	24 VDC (±10%), 2A
Lintel depth standard rods	max. 250mm
Lintel depth sliding rods	-30/+200mm
Opening speed	max. 40°/s
Closing speed	max. 40°/s
Relative humidity	max. 85 %
Output shaft torque	permanent max. 80Nm short max. 240Nm