


HORSEPOWER SELECTION GUIDE FOR ROLLING DOORS & GRILLES

|  | | MAXIMUM SQUARE FOOTAGE | | | | | | | | |
|---|-------|------------------------|------|------|------|-----------|--------------|-------------|-----------------------|----------------------|
| MODEL | HP | 24GA | 22GA | 20GA | 18GA | INSULATED | STEEL GRILLE | ALUM GRILLE | STEEL COUNTER SHUTTER | ALUM COUNTER SHUTTER |
| MGJ | 1/2 | | | | | | 120 | 140 | 100 | 135 |
| GJ | 1/2 | 135 | 125 | 120 | | | 135 | 160 | 125 | 140 |
| H&J | 1/2 | 275 | 250 | 225 | 170 | 130 | 260 | 350 | 250 | |
| | 3/4 | 340 | 310 | 290 | 215 | 165 | 340 | 450 | | |
| D-MG | 1/2 | 290 | 260 | 240 | 190 | 150 | 280 | 400 | | |
| MG | 1/2 | 290 | 260 | 240 | 190 | 150 | 280 | 400 | | |
| | 3/4 | 370 | 320 | 300 | 240 | 180 | 375 | 550 | | |
| | 1 | 440 | 360 | 340 | 270 | 200 | 480 | 640 | | |
| | 1 1/2 | | 460 | 430 | 360 | 260 | 620 | | | |
| | 2 | | | 560 | 480 | 350 | | | | |
| | 3 | | | 840 | 700 | 520 | | | | |
| | 5 | | | 1200 | 920 | 780 | | | | |
| | 7 1/2 | | | 1500 | 1100 | 950 | | | | |

NOTES:

- ▶ Use 24 gauge limits for aluminum service door.
- ▶ Always choose H or MG units for doors that are too large for manual operation
- ▶ Doors and balance springs MUST be in good operating condition, and must be adjusted to manufacturer's specifications.
- ▶ Do not attempt to compensate for a door with improper installation and/or balance springs.
- ▶ This chart is based upon door travel of approx 8 inches per second. Doors traveling in excess of 8 inches per second require increased HP rating, or decreased maximum sq footage rating.
- ▶ High cycle and other special modifications have different needs.

THIS CHART IS INTENDED AS A GUIDELINE ONLY. PLEASE CONSULT FACTORY FOR PROPER APPLICATION, OR FOR SIZES NOT LISTED ON THIS CHART.