

# MICANAN COMMERCIAL OPERATOR SELECTION GUIDE

|                      |                            | Sectional Doors   |            |                     |                |            |      |      |     |     | Rolling Doors       |                |      |      |      |
|----------------------|----------------------------|-------------------|------------|---------------------|----------------|------------|------|------|-----|-----|---------------------|----------------|------|------|------|
|                      |                            | Steel             | 24ga       | 22ga                | 20ga           | 18ga       | 16ga |      |     |     | 24ga                | 22ga           | 20ga | 18ga | 16ga |
|                      |                            | Insulated Steel   |            |                     | 24ga           | 22ga       | 20ga | 16ga |     |     |                     |                |      |      |      |
|                      |                            | Other             | Fiberglass |                     | Aluminum Doors | Wood Doors |      |      |     |     | Aluminum Grilles    | Aluminum Doors |      |      |      |
|                      |                            | Model             | HP         | Maximum Square Feet |                |            |      |      |     |     | Maximum Square Feet |                |      |      |      |
| BELT DRIVE TROLLEY   | Limited Duty               | PRO-LT            | 1/2HP      | 310                 | 280            | 250        | 225  | 185  | 150 | 100 |                     |                |      |      |      |
|                      | Continuous Duty Commercial | PRO-T, TB, APT    | 1/3HP      | 310                 | 295            | 285        | 260  | 215  | 175 | 125 |                     |                |      |      |      |
|                      |                            | PRO-T, TB, APT    | 1/2HP      | 400                 | 365            | 350        | 320  | 280  | 250 | 200 |                     |                |      |      |      |
|                      |                            | PRO-T, TB, APT    | 3/4HP      | 560                 | 520            | 500        | 450  | 365  | 325 | 275 |                     |                |      |      |      |
|                      |                            | PRO-TB, APT       | 1HP        | 625                 | 605            | 575        | 500  | 445  | 400 | 310 |                     |                |      |      |      |
| GEARHEAD TROLLEY     | Continuous Duty Industrial | PRO-GT            | 1/2HP      | 400                 | 365            | 350        | 320  | 280  | 250 | 200 |                     |                |      |      |      |
|                      |                            | PRO-GT            | 3/4HP      | 560                 | 520            | 500        | 450  | 365  | 325 | 275 |                     |                |      |      |      |
|                      |                            | PRO-GT            | 1HP        | 625                 | 605            | 575        | 500  | 445  | 400 | 310 |                     |                |      |      |      |
|                      |                            | PRO-GT            | 1.5HP      |                     | 640            | 625        | 550  | 510  | 475 | 380 |                     |                |      |      |      |
| BELT DRIVE JACKSHAFT | Limited Duty               | PRO-LJ, LH, LHA   | 1/2HP      | 320                 | 290            | 275        | 250  | 200  | 160 | 120 | 320                 | 275            | 225  | 200  | 160  |
|                      | Limited Duty               | PRO-GJ            | 1/2HP      |                     |                |            |      |      |     |     | 310                 | 265            | 215  | 190  | 150  |
|                      | Continuous Duty Commercial | PRO-J, EJ, H, EHJ | 1/3HP      | 310                 | 295            | 285        | 260  | 215  | 175 | 125 | 320                 | 275            | 225  | 200  | 160  |
|                      |                            | PRO-J, EJ, H, EHJ | 1/2HP      | 400                 | 365            | 350        | 320  | 280  | 250 | 200 | 400                 | 350            | 300  | 280  | 250  |
|                      |                            | PRO-J, EJ, H, EHJ | 3/4HP      | 560                 | 520            | 500        | 450  | 365  | 325 | 275 | 560                 | 500            | 425  | 380  | 325  |
|                      |                            | PRO-J, EJ, H, EHJ | 1HP        | 625                 | 605            | 575        | 500  | 445  | 400 | 310 | 625                 | 575            | 500  | 445  | 400  |
|                      |                            | PRO-HHD           | 1/3HP      | 310                 | 295            | 285        | 260  | 215  | 175 | 125 | 320                 | 275            | 225  | 200  | 160  |
|                      |                            | PRO-HHD           | 1/2HP      | 400                 | 365            | 350        | 320  | 280  | 250 | 200 | 400                 | 350            | 300  | 280  | 250  |
|                      |                            | PRO-HHD           | 3/4HP      | 560                 | 520            | 500        | 450  | 365  | 325 | 275 | 560                 | 500            | 425  | 380  | 325  |
|                      |                            | PRO-HHD           | 1HP        | 625                 | 605            | 575        | 500  | 445  | 400 | 310 | 625                 | 575            | 500  | 445  | 400  |
| GEARHEAD JACKSHAFT   | Continuous Duty Industrial | PRO-GH, GHC       | 1/2HP      | 325                 | 310            | 290        | 275  | 250  | 225 | 175 | 325                 | 300            | 265  | 240  | 225  |
|                      |                            | PRO-GH, GHC       | 3/4HP      | 480                 | 445            | 420        | 390  | 320  | 275 | 225 | 480                 | 430            | 360  | 325  | 275  |
|                      |                            | PRO-GH, GHC       | 1HP        | 650                 | 590            | 550        | 500  | 400  | 325 | 300 | 650                 | 560            | 450  | 410  | 325  |
|                      |                            | PRO-GH, GHC       | 1.5HP      |                     |                | 740        | 680  | 550  | 425 | 375 |                     | 625            | 575  | 520  | 425  |
|                      |                            | PRO-GH, GHC       | 2HP        |                     |                |            | 660  | 620  | 560 | 460 |                     |                | 660  | 600  | 560  |
|                      |                            | PRO-GH, GHC       | 3HP        |                     |                |            | 910  | 870  | 830 | 620 |                     |                | 890  | 860  | 830  |

|                         |                            | Single-leaf Sliding Door |       |                     |      | Bi-Parting Sliding Doors |      |                     |  |
|-------------------------|----------------------------|--------------------------|-------|---------------------|------|--------------------------|------|---------------------|--|
|                         |                            | Maximum Door Area        |       | Maximum Door Weight |      | Maximum Door Area/leaf   |      | Maximum weight/leaf |  |
|                         |                            | SQ. FT.                  |       | LBS.                |      | SQ. FT.                  |      | LBS.                |  |
| BELT DRIVE SLIDING DOOR | Continuous Duty Commercial | PRO-SD                   | 1/3HP | 170                 | 700  | 110                      | 450  |                     |  |
|                         |                            | PRO-SD                   | 1/2HP | 250                 | 1200 | 160                      | 780  |                     |  |
|                         |                            | PRO-SD                   | 3/4HP | 350                 | 1700 | 200                      | 1110 |                     |  |
|                         |                            | PRO-SD                   | 1HP   | 475                 | 2200 | 290                      | 1440 |                     |  |
| GEARHEAD SLIDING DOOR   | Continuous Duty Industrial | PRO-GSD                  | 1/2HP | 280                 | 1300 | 170                      | 780  |                     |  |
|                         |                            | PRO-GSD                  | 3/4HP | 400                 | 2100 | 240                      | 1260 |                     |  |
|                         |                            | PRO-GSD                  | 1HP   | 500                 | 2600 | 300                      | 1560 |                     |  |
|                         |                            | PRO-GSD                  | 1.5HP | 600                 | 3000 | 360                      | 1800 |                     |  |

NOTE: For Insulated Doors over 20' x 20', please consult Devanco Canada

NOTE: For Unbalanced or springless doors, Micanan recommends a safety stop lock bearing be installed (consult Devanco Canada)

NOTE: For Unbalanced or springless doors, Micanan recommends a dynamic brake circuit (consult Devanco Canada)