

# E3 RATIOS, SPEED AND HP CHART

## RATIO SELECTION

2 SPEED — Any two ratios shown.

3 SPEED — Once high speed has been chosen, next ratio available would have to be 3 steps away, then any ratio.

These ratios can be increasing, decreasing or combination of both.

## DECREASING

| RATIO   | HP CAP<br>100 | RPM |
|---------|---------------|-----|
| 2.43/1  | .47           | 41  |
| 2.200/1 | .53           | 45  |
| 2.000/1 | .59           | 50  |
| 1.824/1 | .64           | 55  |
| 1.667/1 | .69           | 60  |
| 1.526/1 | .74           | 66  |
| 1.400/1 | .79           | 71  |
| 1.286/1 | .84           | 78  |
| 1.182/1 | .89           | 85  |
| 1.087/1 | .94           | 92  |
| 1/1.    | .98           | 100 |

## INCREASING

| RATIO   | HP CAP<br>100 | RPM |
|---------|---------------|-----|
| 1/1.087 | 1.01          | 109 |
| 1/1.182 | 1.05          | 118 |
| 1/1.286 | 1.08          | 129 |
| 1/1.400 | 1.11          | 140 |
| 1/1.526 | 1.13          | 153 |
| 1/1.667 | 1.15          | 167 |
| 1/1.824 | 1.15          | 182 |
| 1/2.000 | 1.16          | 200 |
| 1/2.200 | 1.16          | 220 |
| 1/2.43  | 1.16          | 243 |