| **Induction Motor Rating *(HP)*** | **Nominal Motor Speed (rpm)** | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **3600** | | **1800** | | **1200** | |
| **Capacitor Rating *(KVAR)*** | **Reduction of Line Current *(%)*** | **Capacitor Rating *(KVAR)*** | **Reduction of Line Current *(%)*** | **Capacitor Rating *(KVAR)*** | **Reduction of Line Current *(%)*** |
| 3 | 1.5 | 14 | 1.5 | 23 | 2.5 | 28 |
| 5 | 2 | 14 | 2.5 | 22 | 3 | 26 |
| 7.5 | 2.5 | 14 | 3 | 20 | 4 | 21 |
| 10 | 4 | 14 | 4 | 18 | 5 | 21 |
| 15 | 5 | 12 | 5 | 18 | 6 | 20 |
| 20 | 6 | 12 | 6 | 17 | 7.5 | 19 |
| 25 | 7.5 | 12 | 7.5 | 17 | 8 | 19 |
| 30 | 8 | 11 | 8 | 16 | 10 | 19 |
| 40 | 12 | 12 | 13 | 15 | 16 | 19 |
| 50 | 15 | 12 | 18 | 15 | 20 | 19 |
| 60 | 18 | 12 | 21 | 14 | 22.5 | 17 |
| 75 | 20 | 12 | 23 | 14 | 25 | 15 |
| 100 | 22.5 | 11 | 30 | 14 | 30 | 12 |
| 125 | 25 | 10 | 36 | 12 | 35 | 12 |
| 150 | 30 | 10 | 42 | 12 | 40 | 12 |
| 200 | 35 | 10 | 50 | 11 | 50 | 10 |
| 250 | 40 | 11 | 60 | 10 | 62.5 | 10 |
| 300 | 45 | 11 | 68 | 10 | 75 | 12 |
| 350 | 50 | 12 | 75 | 8 | 90 | 12 |
| 400 | 75 | 10 | 80 | 8 | 100 | 12 |
| 450 | 80 | 8 | 90 | 8 | 120 | 10 |
| 500 | 100 | 8 | 120 | 9 | 150 | 12 |