



## 31. SERIE TC

### SERIE TC Motores asíncronos trifásicos de 1 velocidad

#### Valores eléctricos (50Hz) - Clase de eficiencia energética IE1-2 Polos

| Tamaño de carcasa | Potencia (kW) | RPM  | Corriente (A) 400V | Rendimiento (%) | Factor de Potencia (Cosφ) | Par Nominal (Mn) | Is/In | Ms/Mn | Mmin/Mn | Mmax/Mn |
|-------------------|---------------|------|--------------------|-----------------|---------------------------|------------------|-------|-------|---------|---------|
| T1C 132S1-2       | 5.5           | 2895 | 11.16              | 84.7            | 0.84                      | 18.14            | 6     | 2.3   | 2       | 2.6     |
| T1C 132S2-2       | 7.5           | 2900 | 14.81              | 86              | 0.85                      | 24.70            | 6.4   | 2.3   | 2       | 2.7     |
| T1C 160M1-2       | 11            | 2910 | 20.83              | 87.6            | 0.87                      | 36.10            | 6.3   | 2.3   | 2       | 2.7     |
| T1C 160M2-2       | 15            | 2908 | 28.06              | 88.7            | 0.87                      | 49.26            | 6.8   | 2.3   | 2       | 2.7     |
| T1C 160L-2        | 18.5          | 2912 | 33.60              | 89.3            | 0.89                      | 60.67            | 7     | 2.3   | 2       | 2.7     |
| T1C 180M-2        | 22            | 2920 | 39.69              | 89.9            | 0.89                      | 71.95            | 7.2   | 2.3   | 2       | 2.6     |
| T1C 200L1-2       | 30            | 2915 | 53.64              | 90.7            | 0.89                      | 98.28            | 7     | 2.3   | 2       | 2.6     |
| T1C 200L2-2       | 37            | 2920 | 65.80              | 91.2            | 0.89                      | 121.00           | 7.2   | 2.3   | 2       | 2.7     |
| T1C 225M-2        | 45            | 2920 | 78.70              | 91.7            | 0.90                      | 147.16           | 7     | 2.3   | 2       | 2.7     |
| T1C 250M-2        | 55            | 2930 | 97.85              | 92.2            | 0.88                      | 179.25           | 7.8   | 2.2   | 1.9     | 2.5     |
| T1C 280S-2        | 75            | 2930 | 131.22             | 92.7            | 0.89                      | 244.44           | 7.8   | 2.1   | 1.9     | 2.5     |
| T1C 280M-2        | 90            | 2930 | 155.21             | 93              | 0.90                      | 293.32           | 7.7   | 2.1   | 1.9     | 2.5     |
| T1C 315S-2        | 110           | 2940 | 189.09             | 93.3            | 0.90                      | 357.29           | 7.7   | 2     | 1.8     | 2.3     |
| T1C 315M-2        | 132           | 2940 | 223.93             | 93.5            | 0.91                      | 428.74           | 7.6   | 2     | 1.8     | 2.3     |
| T1C 315L1-2       | 160           | 2945 | 273.57             | 93.8            | 0.90                      | 518.81           | 7.8   | 2     | 1.8     | 2.3     |
| T1C 315L2-2       | 200           | 2945 | 345.07             | 94              | 0.89                      | 648.51           | 7.9   | 2     | 1.8     | 2.3     |
| T1C 355M-2        | 250           | 2945 | 426.54             | 94              | 0.90                      | 810.64           | 7.8   | 2     | 1.8     | 2.3     |
| T1C 355L-2        | 315           | 2945 | 543.48             | 94              | 0.89                      | 1021.40          | 7.8   | 2     | 1.8     | 2.3     |

#### Valores eléctricos (50Hz) - Clase de eficiencia energética IE1-4 Polos

| Tamaño de carcasa | Potencia (kW) | RPM  | Corriente (A) 400V | Rendimiento (%) | Factor de Potencia (Cosφ) | Par Nominal (Mn) | Is/In | Ms/Mn | Mmin/Mn | Mmax/Mn |
|-------------------|---------------|------|--------------------|-----------------|---------------------------|------------------|-------|-------|---------|---------|
| T1C 132S-4        | 5.5           | 1420 | 11.29              | 84.7            | 0.83                      | 36.99            | 6.5   | 2.3   | 2       | 2.6     |
| T1C 132M-4        | 7.5           | 1420 | 14.81              | 86              | 0.85                      | 50.44            | 6.4   | 2.3   | 2       | 2.7     |
| T1C 160M-4        | 11            | 1430 | 21.32              | 87.6            | 0.85                      | 73.46            | 6.8   | 2.3   | 2       | 2.7     |
| T1C 160L-4        | 15            | 1435 | 27.74              | 88.7            | 0.88                      | 99.82            | 6.7   | 2.3   | 2       | 2.7     |
| T1C 180M-4        | 18.5          | 1435 | 33.98              | 89.3            | 0.88                      | 123.11           | 7.2   | 2.3   | 2       | 2.7     |
| T1C 180L-4        | 22            | 1450 | 40.60              | 89.9            | 0.87                      | 144.89           | 7.3   | 2.3   | 2       | 2.6     |
| T1C 200L-4        | 30            | 1450 | 53.64              | 90.7            | 0.89                      | 197.57           | 7.6   | 2.3   | 2       | 2.6     |
| T1C 225S-4        | 37            | 1460 | 65.80              | 91.2            | 0.89                      | 242.00           | 7.5   | 2.3   | 2       | 2.7     |
| T1C 225M-4        | 45            | 1470 | 80.49              | 91.7            | 0.88                      | 292.33           | 7.3   | 2.3   | 2       | 2.7     |
| T1C 250M-4        | 55            | 1470 | 96.85              | 92.1            | 0.89                      | 357.29           | 7.4   | 2.2   | 1.9     | 2.5     |
| T1C 280S-4        | 75            | 1470 | 132.71             | 92.7            | 0.88                      | 487.21           | 7.5   | 2.1   | 1.9     | 2.5     |
| T1C 280M-4        | 90            | 1470 | 155.21             | 93              | 0.90                      | 584.65           | 7.7   | 2.1   | 1.9     | 2.5     |
| T1C 315S-4        | 110           | 1475 | 189.09             | 93.3            | 0.90                      | 712.15           | 7.8   | 2     | 1.8     | 2.3     |
| T1C 315M-4        | 132           | 1475 | 223.93             | 93.5            | 0.91                      | 854.58           | 7.8   | 2     | 1.8     | 2.3     |
| T1C 315L1-4       | 160           | 1475 | 270.56             | 93.8            | 0.91                      | 1035.86          | 7.9   | 2     | 1.8     | 2.3     |
| T1C 315L2-4       | 200           | 1475 | 341.23             | 94              | 0.90                      | 1294.82          | 7.7   | 2     | 1.8     | 2.3     |
| T1C 355M-4        | 250           | 1475 | 431.33             | 94              | 0.89                      | 1618.52          | 7.9   | 2     | 1.8     | 2.3     |
| T1C 355L-4        | 315           | 1475 | 537.44             | 94              | 0.90                      | 2039.34          | 7.8   | 2     | 1.8     | 2.3     |

### Valores eléctricos (50Hz) - Clase de eficiencia energética IE1-6 Polos

| Tamaño de carcasa | Potencia (kW) | RPM | Corriente (A) 400V | Rendimiento (%) | Factor de Potencia (Cosφ) | Par Nominal (Mn) | Is/In | Ms/Mn | Mmin/Mn | Mmax/Mn |
|-------------------|---------------|-----|--------------------|-----------------|---------------------------|------------------|-------|-------|---------|---------|
| T1C 132S-6        | 3             | 935 | 7.44               | 79.7            | 0.73                      | 30.64            | 6.3   | 2.3   | 1.9     | 2.6     |
| T1C 132M1-6       | 4             | 940 | 9.59               | 81.4            | 0.74                      | 40.64            | 6.2   | 2.4   | 1.9     | 2.6     |
| T1C 132M2-6       | 5.5           | 940 | 12.57              | 83.1            | 0.76                      | 55.87            | 6.8   | 2.3   | 2       | 2.6     |
| T1C 160M-6        | 7.5           | 950 | 16.82              | 84.7            | 0.76                      | 75.39            | 7     | 2.3   | 2       | 2.7     |
| T1C 160L-6        | 11            | 955 | 23.56              | 86.4            | 0.78                      | 109.99           | 7.3   | 2.3   | 2       | 2.7     |
| T1C 180L-6        | 15            | 955 | 31.25              | 87.7            | 0.79                      | 149.99           | 7.2   | 2.3   | 2       | 2.7     |
| T1C 200L1-6       | 18.5          | 960 | 36.31              | 88.6            | 0.83                      | 184.02           | 6.9   | 2.3   | 2       | 2.7     |
| T1C 200L2-6       | 22            | 960 | 42.89              | 89.2            | 0.83                      | 218.84           | 7.3   | 2.3   | 2       | 2.6     |
| T1C 225M-6        | 30            | 970 | 57.84              | 90.2            | 0.83                      | 295.34           | 7.4   | 2.3   | 2       | 2.6     |
| T1C 250M-6        | 37            | 970 | 69.20              | 90.8            | 0.85                      | 364.25           | 7.5   | 2.3   | 2       | 2.7     |
| T1C 280S-6        | 45            | 975 | 82.63              | 91.4            | 0.86                      | 440.74           | 7.7   | 2.3   | 2       | 2.7     |
| T1C 280M1-6       | 55            | 975 | 99.29              | 91.9            | 0.87                      | 538.68           | 7.7   | 2.2   | 1.9     | 2.5     |
| T1C 315S-6        | 75            | 975 | 131.36             | 92.6            | 0.89                      | 734.56           | 7.9   | 2.1   | 1.9     | 2.5     |
| T1C 315M-6        | 90            | 975 | 155.37             | 92.9            | 0.90                      | 881.47           | 8     | 2     | 1.8     | 2.3     |
| T1C 315L1-6       | 110           | 975 | 189.09             | 93.3            | 0.90                      | 1077.36          | 7.7   | 2     | 1.8     | 2.3     |
| T1C 315L2-6       | 132           | 975 | 228.96             | 93.5            | 0.89                      | 1292.83          | 8     | 2     | 1.8     | 2.3     |
| T1C 355M1-6       | 160           | 975 | 270.56             | 93.8            | 0.91                      | 1567.06          | 7.6   | 2     | 1.8     | 2.3     |
| T1C 355M2-6       | 200           | 975 | 341.23             | 94              | 0.90                      | 1958.83          | 7.8   | 2     | 1.8     | 2.3     |
| T1C 355L-6        | 250           | 975 | 431.33             | 94              | 0.89                      | 2448.54          | 7.8   | 2     | 1.8     | 2.3     |

### Valores eléctricos (50Hz) - 8 Polos

| Tamaño de carcasa | Potencia (kW) | RPM | Corriente (A) 400V | Rendimiento (%) | Factor de Potencia (Cosφ) | Par Nominal (Mn) | Is/In | Ms/Mn | Mmin/Mn | Mmax/Mn |
|-------------------|---------------|-----|--------------------|-----------------|---------------------------|------------------|-------|-------|---------|---------|
| T1C 132S-8        | 2.2           | 705 | 5.7                | 78              | 0.71                      | 29.8             | 4.6   | 1.9   | 1.6     | 2.2     |
| T1C 132M-8        | 3             | 710 | 7.6                | 79              | 0.72                      | 40.4             | 5     | 1.9   | 1.6     | 2.2     |
| T1C 160M1-8       | 4             | 710 | 9.9                | 80              | 0.73                      | 53.8             | 5     | 1.9   | 1.6     | 2.2     |
| T1C 160M2-8       | 5.5           | 715 | 13                 | 82              | 0.74                      | 73.7             | 5.2   | 2     | 1.8     | 2.3     |
| T1C 160L-8        | 7.5           | 725 | 17                 | 84              | 0.75                      | 100              | 5.3   | 2     | 1.8     | 2.3     |
| T1C 180L-8        | 11            | 730 | 24                 | 86              | 0.76                      | 144              | 5.2   | 2.1   | 1.8     | 2.4     |
| T1C 200L1-8       | 15            | 730 | 33                 | 87              | 0.76                      | 196              | 5.3   | 2.3   | 1.9     | 2.5     |
| T1C 225S-8        | 18,5          | 730 | 38                 | 88              | 0.79                      | 242              | 5.3   | 2.3   | 1.9     | 2.5     |
| T1C 225M-8        | 22            | 735 | 45                 | 89              | 0.79                      | 288              | 5.3   | 2.3   | 1.9     | 2.5     |
| T1C 250M-8        | 30            | 735 | 60                 | 90              | 0.80                      | 390              | 5.3   | 2.4   | 2       | 2.6     |
| T1C 280S-8        | 37            | 735 | 74                 | 91              | 0.81                      | 481              | 5     | 2.1   | 1.8     | 2.3     |
| T1C 280M-8        | 45            | 735 | 89                 | 92              | 0.80                      | 585              | 5     | 2.1   | 1.8     | 2.3     |
| T1C 315S-8        | 55            | 740 | 108                | 93              | 0.81                      | 710              | 5.1   | 2.1   | 1.8     | 2.3     |
| T1C 315M1-8       | 75            | 740 | 146                | 93              | 0.81                      | 968              | 5.2   | 1.8   | 1.6     | 2.3     |
| T1C 315L1-8       | 90            | 740 | 174                | 93.5            | 0.81                      | 1162             | 5     | 1.8   | 1.6     | 2.2     |
| T1C 315L2-8       | 110           | 740 | 212                | 93.7            | 0.81                      | 1420             | 5.1   | 1.8   | 1.4     | 2.4     |
| T1C 355M1-8       | 132           | 740 | 254                | 94.2            | 0.81                      | 1704             | 5.1   | 1.6   | 1.4     | 2.2     |
| T1C 355M2-8       | 160           | 740 | 303                | 95              | 0.82                      | 1987             | 5.2   | 1.6   | 1.4     | 2.3     |
| T1C 355L2-8       | 200           | 740 | 378                | 95.3            | 0.82                      | 2134             | 5.2   | 1.6   | 1.4     | 2.4     |

## Valores eléctricos (50Hz) - Clase de eficiencia energética IE2-2 Polos

| Tamaño de carcasa | Potencia (kW) | RPM  | Corriente (A) 400V | Rendimiento (%) | Factor de Potencia (Cosφ) | Par Nominal (Mn) | Is/In | Ms/Mn | Mmin/Mn | Mmax/Mn |
|-------------------|---------------|------|--------------------|-----------------|---------------------------|------------------|-------|-------|---------|---------|
| T2C 132S1-2       | 5.5           | 2905 | 10.25              | 87              | 0.89                      | 18.08            | 7.8   | 2.4   | 2       | 2.9     |
| T2C 132S2-2       | 7.5           | 2910 | 13.96              | 88.1            | 0.88                      | 24.61            | 7.9   | 2.7   | 2       | 2.8     |
| T2C 160M1-2       | 11            | 2920 | 19.73              | 89.4            | 0.90                      | 35.97            | 7.9   | 2.2   | 2.1     | 3       |
| T2C 160M2-2       | 15            | 2918 | 26.35              | 90.3            | 0.91                      | 49.09            | 7.9   | 2.3   | 2.1     | 3       |
| T2C 160L-2        | 18.5          | 2922 | 31.93              | 90.9            | 0.92                      | 60.46            | 8     | 2.4   | 2.1     | 2.9     |
| T2C 180M-2        | 22            | 2930 | 39.08              | 91.3            | 0.89                      | 71.70            | 7.5   | 2.3   | 2       | 2.8     |
| T2C 200L1-2       | 30            | 2925 | 53.49              | 92              | 0.88                      | 97.94            | 6.7   | 2.4   | 2       | 2.7     |
| T2C 200L2-2       | 37            | 2930 | 64.15              | 92.5            | 0.90                      | 120.59           | 6.3   | 2.3   | 2       | 2.7     |
| T2C 225M-2        | 45            | 2930 | 79.45              | 92.9            | 0.88                      | 146.66           | 6.9   | 2.3   | 2       | 2.8     |
| T2C 250M-2        | 55            | 2940 | 96.80              | 93.2            | 0.88                      | 178.64           | 8     | 2.3   | 1.9     | 2.7     |
| T2C 280S-2        | 75            | 2940 | 125.45             | 93.8            | 0.92                      | 243.60           | 8     | 2.2   | 1.9     | 2.7     |
| T2C 280M-2        | 90            | 2940 | 150.06             | 94.1            | 0.92                      | 292.33           | 7.7   | 2.2   | 1.9     | 2.6     |
| T2C 315S-2        | 110           | 2940 | 187.08             | 94.3            | 0.90                      | 357.29           | 7.7   | 2     | 1.8     | 2.3     |
| T2C 315M-2        | 132           | 2940 | 221.33             | 94.6            | 0.91                      | 428.74           | 7.6   | 2     | 1.8     | 2.3     |
| T2C 315L1-2       | 160           | 2945 | 270.68             | 94.8            | 0.90                      | 518.81           | 7.8   | 2     | 1.8     | 2.3     |
| T2C 315L2-2       | 200           | 2945 | 341.44             | 95              | 0.89                      | 648.51           | 7.9   | 2     | 1.8     | 2.3     |
| T2C 355M-2        | 250           | 2945 | 422.05             | 95              | 0.90                      | 810.64           | 7.8   | 2     | 1.8     | 2.3     |
| T2C 355L-2        | 315           | 2945 | 537.76             | 95              | 0.89                      | 1021.40          | 7.8   | 2     | 1.8     | 2.3     |

## Valores eléctricos (50Hz) - Clase de eficiencia energética IE2-4 Polos

| Tamaño de carcasa | Potencia (kW) | RPM  | Corriente (A) 400V | Rendimiento (%) | Factor de Potencia (Cosφ) | Par Nominal (Mn) | Is/In | Ms/Mn | Mmin/Mn | Mmax/Mn |
|-------------------|---------------|------|--------------------|-----------------|---------------------------|------------------|-------|-------|---------|---------|
| T2C 132S-4        | 5.5           | 1430 | 11.04              | 87.7            | 0.82                      | 36.73            | 7.1   | 2.3   | 2       | 2.8     |
| T2C 132M-4        | 7.5           | 1430 | 14.70              | 88.7            | 0.83                      | 50.08            | 7.8   | 2.3   | 2       | 2.7     |
| T2C 160M-4        | 11            | 1440 | 19.43              | 89.8            | 0.91                      | 72.95            | 7.9   | 2.5   | 2.1     | 2.8     |
| T2C 160L-4        | 15            | 1445 | 25.92              | 90.8            | 0.92                      | 99.13            | 7.8   | 2.4   | 2.1     | 2.9     |
| T2C 180M-4        | 18.5          | 1445 | 33.66              | 91.2            | 0.87                      | 122.26           | 7.8   | 2.4   | 2.1     | 3       |
| T2C 180L-4        | 22            | 1460 | 38.95              | 91.6            | 0.89                      | 143.89           | 7.5   | 2.3   | 2       | 3       |
| T2C 200L-4        | 30            | 1460 | 53.31              | 92.3            | 0.88                      | 196.22           | 7.9   | 2.4   | 2       | 2.7     |
| T2C 225S-4        | 37            | 1470 | 72.02              | 92.7            | 0.80                      | 240.36           | 6.7   | 2.4   | 2       | 2.7     |
| T2C 225M-4        | 45            | 1480 | 87.21              | 93.1            | 0.80                      | 290.35           | 7     | 2.3   | 2       | 2.8     |
| T2C 250M-4        | 55            | 1480 | 96.49              | 93.5            | 0.88                      | 354.87           | 7.4   | 2.4   | 1.9     | 2.7     |
| T2C 280S-4        | 75            | 1480 | 126.56             | 94              | 0.91                      | 483.92           | 7.5   | 2.2   | 1.9     | 2.6     |
| T2C 280M-4        | 90            | 1480 | 149.90             | 94.2            | 0.92                      | 580.70           | 7.7   | 2.2   | 1.9     | 2.6     |
| T2C 315S-4        | 110           | 1480 | 186.69             | 94.5            | 0.90                      | 709.75           | 7.8   | 2     | 1.8     | 2.3     |
| T2C 315M-4        | 132           | 1480 | 221.09             | 94.7            | 0.91                      | 851.69           | 7.8   | 2     | 1.8     | 2.3     |
| T2C 315L1-4       | 160           | 1480 | 267.43             | 94.9            | 0.91                      | 1032.36          | 7.9   | 2     | 1.8     | 2.3     |
| T2C 315L2-4       | 200           | 1480 | 337.29             | 95.1            | 0.90                      | 1290.45          | 7.7   | 2     | 1.8     | 2.3     |
| T2C 355M-4        | 250           | 1480 | 426.35             | 95.1            | 0.89                      | 1613.06          | 7.9   | 2     | 1.8     | 2.3     |
| T2C 355L-4        | 315           | 1480 | 531.23             | 95.1            | 0.90                      | 2032.45          | 7.8   | 2     | 1.8     | 2.3     |

### Valores eléctricos (50Hz) - Clase de eficiencia energética IE2-6 Polos

| Tamaño de carcasa | Potencia (kW) | RPM | Corriente (A) 400V | Rendimiento (%) | Factor de Potencia (Cosφ) | Par Nominal (Mn) | Is/In | Ms/Mn | Mmin/Mn | Mmax/Mn |
|-------------------|---------------|-----|--------------------|-----------------|---------------------------|------------------|-------|-------|---------|---------|
| T2C 132S-6        | 3             | 940 | 6.26               | 83.3            | 0.83                      | 30.48            | 6.4   | 2.4   | 2.2     | 2.8     |
| T2C 132M1-6       | 4             | 945 | 8.12               | 84.6            | 0.84                      | 40.42            | 6.2   | 2.5   | 2       | 2.8     |
| T2C 132M2-6       | 5.5           | 945 | 11.26              | 86              | 0.82                      | 55.58            | 6.7   | 2.3   | 1.9     | 2.8     |
| T2C 160M-6        | 7.5           | 955 | 14.78              | 87.2            | 0.84                      | 74.99            | 7     | 2.4   | 1.9     | 2.7     |
| T2C 160L-6        | 11            | 960 | 21.06              | 88.7            | 0.85                      | 109.42           | 7.3   | 2.5   | 2       | 2.8     |
| T2C 180L-6        | 15            | 960 | 29.08              | 89.7            | 0.83                      | 149.21           | 7.8   | 2.3   | 2.1     | 2.9     |
| T2C 200L1-6       | 18.5          | 965 | 34.75              | 90.4            | 0.85                      | 183.07           | 7.8   | 2.4   | 2.1     | 3.2     |
| T2C 200L2-6       | 22            | 965 | 40.62              | 90.9            | 0.86                      | 217.70           | 7.9   | 2.3   | 1.9     | 3.1     |
| T2C 225M-6        | 30            | 975 | 55.56              | 91.7            | 0.85                      | 293.82           | 7.9   | 2.2   | 1.9     | 2.7     |
| T2C 250M-6        | 37            | 975 | 69.79              | 92.2            | 0.83                      | 362.38           | 7.5   | 2.3   | 2.1     | 2.7     |
| T2C 280S-6        | 45            | 980 | 81.48              | 92.7            | 0.86                      | 438.49           | 7.2   | 2.3   | 2       | 2.8     |
| T2C 280M1-6       | 55            | 980 | 99.15              | 93.1            | 0.86                      | 535.93           | 7.7   | 2.2   | 1.9     | 2.7     |
| T2C 315S-6        | 75            | 980 | 129.81             | 93.7            | 0.89                      | 730.81           | 7.9   | 2.1   | 1.9     | 2.5     |
| T2C 315M-6        | 90            | 980 | 153.56             | 94              | 0.90                      | 876.98           | 7.9   | 2     | 1.8     | 2.3     |
| T2C 315L1-6       | 110           | 980 | 187.08             | 94.3            | 0.90                      | 1071.86          | 7.7   | 2     | 1.8     | 2.3     |
| T2C 315L2-6       | 132           | 980 | 226.30             | 94.6            | 0.89                      | 1286.23          | 7.8   | 2     | 1.8     | 2.3     |
| T2C 355M1-6       | 160           | 980 | 267.71             | 94.8            | 0.91                      | 1559.07          | 7.8   | 2     | 1.8     | 2.3     |
| T2C 355M2-6       | 200           | 980 | 337.64             | 95              | 0.90                      | 1948.84          | 7.8   | 2     | 1.8     | 2.3     |
| T2C 355L-6        | 250           | 980 | 426.79             | 95              | 0.89                      | 2436.05          | 7.8   | 2     | 1.8     | 2.3     |

## Valores eléctricos (50Hz) - Clase de eficiencia energética IE3-2 Polos

| Tamaño de carcasa | Potencia (kW) | RPM  | Corriente (A) 400V | Rendimiento (%) | Factor de Potencia (Cosφ) | Par Nominal (Mn) | Is/In | Ms/Mn | Mmin/Mn | Mmax/Mn |
|-------------------|---------------|------|--------------------|-----------------|---------------------------|------------------|-------|-------|---------|---------|
| T3C 132S1-2       | 5.5           | 2905 | 10.00              | 89.2            | 0.89                      | 18.08            | 7.8   | 2.4   | 2       | 2.9     |
| T3C 132S2-2       | 7.5           | 2910 | 13.65              | 90.1            | 0.88                      | 24.61            | 7.9   | 2.7   | 2       | 2.8     |
| T3C 160M1-2       | 11            | 2920 | 19.34              | 91.2            | 0.90                      | 35.97            | 7.9   | 2.2   | 2.1     | 3       |
| T3C 160M2-2       | 15            | 2918 | 25.89              | 91.9            | 0.91                      | 49.09            | 7.9   | 2.3   | 2.1     | 3       |
| T3C 160L-2        | 18.5          | 2922 | 31.41              | 92.4            | 0.92                      | 60.46            | 8     | 2.4   | 2.1     | 2.9     |
| T3C 180M-2        | 22            | 2930 | 38.49              | 92.7            | 0.89                      | 71.70            | 7.5   | 2.3   | 2       | 2.8     |
| T3C 200L1-2       | 30            | 2925 | 52.74              | 93.3            | 0.88                      | 97.94            | 6.7   | 2.4   | 2       | 2.7     |
| T3C 200L2-2       | 37            | 2930 | 63.33              | 93.7            | 0.90                      | 120.59           | 6.3   | 2.3   | 2       | 2.7     |
| T3C 225M-2        | 45            | 2930 | 78.52              | 94              | 0.88                      | 146.66           | 6.9   | 2.3   | 2       | 2.8     |
| T3C 250M-2        | 55            | 2940 | 95.67              | 94.3            | 0.88                      | 178.64           | 8     | 2.3   | 1.9     | 2.7     |
| T3C 280S-2        | 75            | 2940 | 124.26             | 94.7            | 0.92                      | 243.60           | 8     | 2.2   | 1.9     | 2.7     |
| T3C 280M-2        | 90            | 2940 | 148.64             | 95              | 0.92                      | 292.33           | 7.7   | 2.2   | 1.9     | 2.6     |
| T3C 315S-2        | 110           | 2940 | 185.31             | 95.2            | 0.90                      | 357.29           | 7.7   | 2     | 1.8     | 2.3     |
| T3C 315M-2        | 132           | 2940 | 219.47             | 95.4            | 0.91                      | 428.74           | 7.6   | 2     | 1.8     | 2.3     |
| T3C 315L1-2       | 160           | 2945 | 267.86             | 95.8            | 0.90                      | 518.81           | 7.8   | 2     | 1.8     | 2.3     |
| T3C 315L2-2       | 200           | 2945 | 338.58             | 95.8            | 0.89                      | 648.51           | 7.9   | 2     | 1.8     | 2.3     |
| T3C 355M-2        | 250           | 2945 | 418.53             | 95.8            | 0.90                      | 810.64           | 7.8   | 2     | 1.8     | 2.3     |
| T3C 355L-2        | 315           | 2945 | 533.27             | 95.8            | 0.89                      | 1021.40          | 7.8   | 2     | 1.8     | 2.3     |

## Valores eléctricos (50Hz) - Clase de eficiencia energética IE3-4 Polos

| Tamaño de carcasa | Potencia (kW) | RPM  | Corriente (A) 400V | Rendimiento (%) | Factor de Potencia (Cosφ) | Par Nominal (Mn) | Is/In | Ms/Mn | Mmin/Mn | Mmax/Mn |
|-------------------|---------------|------|--------------------|-----------------|---------------------------|------------------|-------|-------|---------|---------|
| T3C 132S-4        | 5.5           | 1430 | 10.81              | 89.6            | 0.82                      | 36.73            | 7.1   | 2.3   | 2       | 2.8     |
| T3C 132M-4        | 7.5           | 1430 | 14.43              | 90.4            | 0.83                      | 50.08            | 7.8   | 2.3   | 2       | 2.7     |
| T3C 160M-4        | 11            | 1440 | 19.09              | 91.4            | 0.91                      | 72.95            | 7.9   | 2.5   | 2.1     | 2.8     |
| T3C 160L-4        | 15            | 1445 | 25.55              | 92.1            | 0.92                      | 99.13            | 7.8   | 2.4   | 2.1     | 2.9     |
| T3C 180M-4        | 18.5          | 1445 | 33.15              | 92.6            | 0.87                      | 122.26           | 7.8   | 2.4   | 2.1     | 3       |
| T3C 180L-4        | 22            | 1460 | 38.37              | 93              | 0.89                      | 143.89           | 7.5   | 2.3   | 2       | 3       |
| T3C 200L-4        | 30            | 1460 | 52.57              | 93.6            | 0.88                      | 196.22           | 7.9   | 2.4   | 2       | 2.7     |
| T3C 225S-4        | 37            | 1470 | 71.09              | 93.9            | 0.80                      | 240.36           | 6.7   | 2.4   | 2       | 2.7     |
| T3C 225M-4        | 45            | 1480 | 86.19              | 94.2            | 0.80                      | 290.35           | 7     | 2.3   | 2       | 2.8     |
| T3C 250M-4        | 55            | 1480 | 95.36              | 94.6            | 0.88                      | 354.87           | 7.4   | 2.4   | 1.9     | 2.7     |
| T3C 280S-4        | 75            | 1480 | 125.22             | 95              | 0.91                      | 483.92           | 7.5   | 2.2   | 1.9     | 2.6     |
| T3C 280M-4        | 90            | 1480 | 148.32             | 95.2            | 0.92                      | 580.70           | 7.7   | 2.2   | 1.9     | 2.6     |
| T3C 315S-4        | 110           | 1480 | 184.92             | 95.4            | 0.90                      | 709.75           | 7.8   | 2     | 1.8     | 2.3     |
| T3C 315M-4        | 132           | 1480 | 219.01             | 95.6            | 0.91                      | 851.69           | 7.8   | 2     | 1.8     | 2.3     |
| T3C 315L1-4       | 160           | 1480 | 264.91             | 95.8            | 0.91                      | 1032.36          | 7.9   | 2     | 1.8     | 2.3     |
| T3C 315L2-4       | 200           | 1480 | 334.12             | 96              | 0.90                      | 1290.45          | 7.7   | 2     | 1.8     | 2.3     |
| T3C 355M-4        | 250           | 1480 | 422.35             | 96              | 0.89                      | 1613.06          | 7.9   | 2     | 1.8     | 2.3     |
| T3C 355L-4        | 315           | 1480 | 526.25             | 96              | 0.90                      | 2032.45          | 7.8   | 2     | 1.8     | 2.3     |

### Valores eléctricos (50Hz) - Clase de eficiencia energética IE3-6 Polos

| Tamaño de carcasa | Potencia (kW) | RPM | Corriente (A) 400V | Rendimiento (%) | Factor de Potencia (Cosφ) | Par Nominal (Mn) | Is/In | Ms/Mn | Mmin/Mn | Mmax/Mn |
|-------------------|---------------|-----|--------------------|-----------------|---------------------------|------------------|-------|-------|---------|---------|
| T3C 132S-6        | 3             | 940 | 6.09               | 85.6            | 0.83                      | 30.48            | 6.3   | 2.4   | 2.2     | 2.8     |
| T3C 132M1-6       | 4             | 945 | 7.92               | 86.8            | 0.84                      | 40.42            | 6.2   | 2.5   | 2       | 2.8     |
| T3C 132M2-6       | 5.5           | 945 | 11.00              | 88              | 0.82                      | 55.58            | 6.8   | 2.3   | 1.9     | 2.8     |
| T3C 160M-6        | 7.5           | 955 | 14.46              | 89.1            | 0.84                      | 74.99            | 7     | 2.4   | 1.9     | 2.7     |
| T3C 160L-6        | 11            | 960 | 20.69              | 90.3            | 0.85                      | 109.42           | 7.3   | 2.5   | 2       | 2.8     |
| T3C 180L-6        | 15            | 960 | 28.60              | 91.2            | 0.83                      | 149.21           | 7.8   | 2.3   | 2.1     | 2.9     |
| T3C 200L1-6       | 18.5          | 965 | 34.26              | 91.7            | 0.85                      | 183.07           | 7.8   | 2.4   | 2.1     | 3.2     |
| T3C 200L2-6       | 22            | 965 | 40.05              | 92.2            | 0.86                      | 217.70           | 7.9   | 2.3   | 1.9     | 3.1     |
| T3C 225M-6        | 30            | 975 | 54.84              | 92.9            | 0.85                      | 293.82           | 7.9   | 2.2   | 1.9     | 2.7     |
| T3C 250M-6        | 37            | 975 | 68.97              | 93.3            | 0.83                      | 362.38           | 7.5   | 2.3   | 2.1     | 2.7     |
| T3C 280S-6        | 45            | 980 | 80.61              | 93.7            | 0.86                      | 438.49           | 7.2   | 2.3   | 2       | 2.8     |
| T3C 280M1-6       | 55            | 980 | 98.10              | 94.1            | 0.86                      | 535.93           | 7.7   | 2.2   | 1.9     | 2.7     |
| T3C 315S-6        | 75            | 980 | 128.58             | 94.6            | 0.89                      | 730.81           | 7.9   | 2.1   | 1.9     | 2.5     |
| T3C 315M-6        | 90            | 980 | 152.10             | 94.9            | 0.90                      | 876.98           | 8     | 2     | 1.8     | 2.3     |
| T3C 315L1-6       | 110           | 980 | 185.51             | 95.1            | 0.90                      | 1071.86          | 7.7   | 2     | 1.8     | 2.3     |
| T3C 315L2-6       | 132           | 980 | 224.40             | 95.4            | 0.89                      | 1286.23          | .8    | 2     | 1.8     | 2.3     |
| T3C 355M1-6       | 160           | 980 | 265.47             | 95.6            | 0.91                      | 1559.07          | 7.6   | 2     | 1.8     | 2.3     |
| T3C 355M2-6       | 200           | 980 | 334.82             | 95.8            | 0.90                      | 1948.84          | 7.8   | 2     | 1.8     | 2.3     |
| T3C 355L-6        | 250           | 980 | 423.23             | 95.8            | 0.89                      | 2436.05          | 7.8   | 2     | 1.8     | 2.3     |

## SERIE TC IE1 Peso Motores

### Serie TC IE1 - 2 Polos

| Tamaño de carcasa | Potencia (kW) | Peso (Kg) |       |        |       |
|-------------------|---------------|-----------|-------|--------|-------|
|                   |               | B3        | B14   | B5     | B35   |
| 132S1-2           | 5,5           | 57,2      | 61,3  | 62     | 63,2  |
| 132S2-2           | 7,5           | 62        | 66,1  | 67,2   | 68    |
| 160M1-2           | 11            | 111       | 112,4 | 114,8  | 115,3 |
| 160M2-2           | 15            | 118,3     | 119,7 | 121,1  | 122,6 |
| 160L-2            | 18,5          | 134,8     | 136,2 | 137,5  | 139,1 |
| 180M-2            | 22            | 152,8     |       | 168,7  | 172,4 |
| 200L1-2           | 30            | 218,1     |       | 239,8  | 247,6 |
| 200L2-2           | 37            | 230       |       | 247,5  | 259,5 |
| 225M1-2           | 45            | 303       |       | 321,9  | 329,6 |
| 250M1-2           | 55            | 391,2     |       | 410,76 | 425   |
| 280S-2            | 75            | 530       |       | 549,2  | 560   |
| 280M-2            | 90            | 572       |       | 579,5  | 589   |
| 315S-2            | 110           | 1030      |       | 1042   | 1054  |
| 315M-2            | 132           | 1264,8    |       | 1283   | 1293  |
| 315L1-2           | 160           | 1416,2    |       | 1431   | 1451  |
| 315L2-2           | 200           | 1432      |       | 1447   | 1467  |
| 355M2-2           | 250           | 1570      |       | 1578   | 1603  |
| 355L2-2           | 315           | 1760      |       | 1767   | 1792  |

### Serie TC IE1 - 4 Polos

| Tamaño de carcasa | Potencia (kW) | Peso (Kg) |      |       |       |
|-------------------|---------------|-----------|------|-------|-------|
|                   |               | B3        | B14  | B5    | B35   |
| 132S-4            | 5,5           | 60        | 64,1 | 65,2  | 66    |
| 132M-4            | 7,5           | 73,6      | 77,7 | 78,4  | 79,5  |
| 160M-4            | 11            | 114,6     | 116  | 117,1 | 118,9 |
| 160L-4            | 15            | 130,7     | 137  | 140,8 | 145   |
| 180M-4            | 18,5          | 149,5     |      | 161,1 | 169,1 |
| 180L-4            | 22            | 165,1     |      | 176,7 | 184,7 |
| 200L-4            | 30            | 216,5     |      | 238   | 246   |
| 225S-4            | 37            | 293       |      | 310,6 | 319,6 |
| 225M1-4           | 45            | 335       |      | 345,8 | 354,8 |
| 250M1-4           | 55            | 397       |      | 407,8 | 416,8 |
| 280S-4            | 75            | 540       |      | 549,8 | 560   |
| 280M-4            | 90            | 620       |      | 629,8 | 640   |
| 315S-4            | 110           | 1108      |      | 1120  | 1140  |
| 315M-4            | 132           | 1360      |      | 1364  | 1384  |
| 315L1-4           | 160           | 1450      |      | 1465  | 1485  |
| 315L2-4           | 200           | 1480      |      | 1495  | 1515  |
| 355M2-4           | 250           | 1600      |      | 1607  | 1632  |
| 355L2-4           | 315           | 1840      |      | 1847  | 1872  |

### Serie TC IE1 - 6 Polos

| Tamaño de carcasa | Potencia (kW) | Peso (Kg) |       |       |       |
|-------------------|---------------|-----------|-------|-------|-------|
|                   |               | B3        | B14   | B5    | B35   |
| 132S-6            | 3             | 49,6      | 53,7  | 54,4  | 55,6  |
| 132M1-6           | 4             | 59,4      | 63,5  | 64,1  | 65,3  |
| 132M2-6           | 5,5           | 65        | 69,1  | 69,7  | 70,9  |
| 160M-6            | 7,5           | 105       | 106,4 | 108,1 | 109,3 |
| 160L-6            | 11            | 122,4     | 128,8 | 129,1 | 130   |
| 180L-6            | 15            | 161,5     |       | 175,1 | 181,1 |
| 200L1-6           | 18,5          | 208,3     |       | 231,8 | 237,8 |
| 200L2-6           | 22            | 218,2     |       | 241,7 | 247,7 |
| 225M-6            | 30            | 289       |       | 310   | 316   |
| 250M-6            | 37            | 380       |       | 391,8 | 399,8 |
| 280S-6            | 45            | 489,5     |       | 494   | 502   |
| 280M-6            | 55            | 620       |       | 635   | 643   |
| 315S-6            | 75            | 824       |       | 827   | 847   |
| 315M-6            | 90            | 960       |       | 967   | 987   |
| 315L1-6           | 110           | 1100      |       | 1114  | 1134  |
| 315L2-6           | 132           | 1175      |       | 1192  | 1212  |
| 355M1-6           | 160           | 1520      |       | 1527  | 1552  |
| 355M2-6           | 200           | 1580      |       | 1587  | 1612  |
| 355L2-6           | 250           | 1640      |       | 1647  | 1672  |

### Serie TC - 8 Polos

| Tamaño de carcasa | Potencia (kW) | Peso (Kg) |     |       |      |
|-------------------|---------------|-----------|-----|-------|------|
|                   |               | B3        | B14 | B5    | B35  |
| 132S-8            | 2,2           | 59        | 63  | 65    | 66   |
| 132M-8            | 3             | 70        | 75  | 76    | 77   |
| 160M1-8           | 4             | 77        | 82  | 83    | 84   |
| 160M2-8           | 5,5           | 124       | 126 | 127,5 | 129  |
| 160L-8            | 7,5           | 144       | 152 | 153   | 153  |
| 180L-8            | 11            | 191       |     | 208   | 214  |
| 200L-8            | 15            | 246       |     | 275   | 281  |
| 225S-8            | 18,5          | 257       |     | 286   | 292  |
| 225M-8            | 22            | 341       |     | 367   | 373  |
| 250M-8            | 30            | 448       |     | 464   | 472  |
| 280S-8            | 37            | 578       |     | 584   | 592  |
| 280M-8            | 45            | 732       |     | 751   | 759  |
| 315S-8            | 55            | 842       |     | 872   | 902  |
| 315M-8            | 75            | 1133      |     | 1145  | 1165 |
| 315L1-8           | 90            | 1298      |     | 1318  | 1338 |
| 315L2-8           | 110           | 1387      |     | 1410  | 1430 |
| 355M1-8           | 132           | 1794      |     | 1806  | 1831 |
| 355M2-8           | 160           | 1864      |     | 1877  | 1902 |
| 355L2-8           | 200           | 1935      |     | 1948  | 1973 |

## SERIE TC IE2 Peso Motores

### Serie TC IE2 - 2 Polos

| Tamaño de carcasa | Potencia (kW) | Peso (Kg) |      |      |      |
|-------------------|---------------|-----------|------|------|------|
|                   |               | B3        | B14  | B5   | B35  |
| 132S1-2           | 5,5           | 64        | 64,7 | 66,4 | 67,4 |
| 132S2-2           | 7,5           | 70        | 70,7 | 72,4 | 73,4 |
| 160M1-2           | 11            | 116       | 120  | 123  | 124  |
| 160M2-2           | 15            | 139       | 142  | 146  | 147  |
| 160L-2            | 18,5          | 152       | 154  | 159  | 160  |
| 180M-2            | 22            | 177       |      | 182  | 186  |
| 200L1-2           | 30            | 233       |      | 246  | 250  |
| 200L2-2           | 37            | 246       |      | 252  | 256  |
| 225M-2            | 45            | 322       |      | 330  | 334  |
| 250M-2            | 55            | 420       |      | 436  | 442  |
| 280S-2            | 75            | 655       |      | 669  | 675  |
| 280M-2            | 90            | 572       |      | 645  | 651  |
| 315S-2            | 110           | 920       |      | 940  | 950  |
| 315M-2            | 132           | 1020      |      | 1040 | 1050 |
| 315L1-2           | 160           | 1060      |      | 1080 | 1090 |
| 315L2-2           | 200           | 1130      |      | 1150 | 1160 |
| 355M2-2           | 250           | 1630      |      | 1648 | 1663 |
| 355L2-2           | 315           | 1760      |      | 1779 | 1794 |

### Serie TC IE2 - 4 Polos

| Tamaño de carcasa | Potencia (kW) | Peso (Kg) |      |       |      |
|-------------------|---------------|-----------|------|-------|------|
|                   |               | B3        | B14  | B5    | B35  |
| 132S-4            | 5,5           | 66        | 66,7 | 67,9  | 69,4 |
| 132M-4            | 7,5           | 81        | 81,7 | 82,9  | 84,4 |
| 160M-4            | 11            | 137       | 140  | 143,5 | 145  |
| 160L-4            | 15            | 136       | 144  | 148,5 | 150  |
| 180M-4            | 18,5          | 158       |      | 166,5 | 168  |
| 180L-4            | 22            | 183       |      | 188,5 | 190  |
| 200L-4            | 30            | 242       |      | 252   | 256  |
| 225S-4            | 37            | 307       |      | 316   | 320  |
| 225M-4            | 45            | 352       |      | 367   | 371  |
| 250M-4            | 55            | 428       |      | 446   | 450  |
| 280S-4            | 75            | 600       |      | 614   | 620  |
| 280M-4            | 90            | 646       |      | 664   | 670  |
| 315S-4            | 110           | 940       |      | 960   | 970  |
| 315M-4            | 132           | 1060      |      | 1080  | 1090 |
| 315L1-4           | 160           | 1040      |      | 1160  | 1170 |
| 315L2-4           | 200           | 1220      |      | 1240  | 1250 |
| 355M2-4           | 250           | 1643      |      | 1665  | 1680 |
| 355L-4            | 315           | 1895      |      | 1911  | 1926 |

### Serie TC IE2 - 6 Polos

| Tamaño de carcasa | Potencia (kW) | Peso (Kg) |       |         |         |
|-------------------|---------------|-----------|-------|---------|---------|
|                   |               | B3        | B14   | B5      | B35     |
| 32S-6             | 3             | 56,54     | 61,22 | 62,38   | 63,38   |
| 132M1-6           | 4             | 67,72     | 72,39 | 73,44   | 74,44   |
| 132M2-6           | 5,5           | 74,1      | 78,77 | 79,83   | 80,83   |
| 160M-6            | 7,5           | 121       | 124   | 127,5   | 129     |
| 160L-6            | 11            | 139       | 142   | 145,5   | 147     |
| 180L-6            | 15            | 187       |       | 194,8   | 196,3   |
| 200L1-6           | 18,5          | 237,46    |       | 267,09  | 271,09  |
| 200L2-6           | 22            | 248,75    |       | 278,38  | 282,38  |
| 225M-6            | 30            | 335       |       | 343     | 347     |
| 250M-6            | 37            | 433,2     |       | 451,77  | 455,77  |
| 280S-6            | 45            | 514       |       | 528,3   | 534,3   |
| 280M-6            | 55            | 706,8     |       | 727,02  | 733,02  |
| 315S-6            | 75            | 939,36    |       | 955,58  | 965,58  |
| 315M-6            | 90            | 960       |       | 980     | 990     |
| 315L1-6           | 110           | 1000      |       | 1020    | 1030    |
| 315L2-6           | 132           | 1080      |       | 1100    | 1110    |
| 355M1-6           | 160           | 1732,8    |       | 1754,28 | 1769,28 |
| 355M3-6           | 200           | 1801,2    |       | 1822,68 | 1837,68 |
| 355L2-6           | 250           | 1869,6    |       | 1891,08 | 1906,08 |

## SERIE TC IE3 Peso Motores

### Serie TC IE3 - 2 Polos

| Tamaño de carcasa | Potencia (kW) | Peso (Kg) |        |         |         |
|-------------------|---------------|-----------|--------|---------|---------|
|                   |               | B3        | B14    | B5      | B35     |
| 132S1-2           | 5,5           | 71,68     | 72,46  | 74,37   | 75,49   |
| 132S2-2           | 7,5           | 78,4      | 79,18  | 81,09   | 82,21   |
| 160M1-2           | 11            | 129,92    | 134,4  | 137,76  | 138,88  |
| 160M2-2           | 15            | 155,68    | 159,04 | 163,52  | 164,64  |
| 160L-2            | 18,5          | 170,24    | 172,48 | 178,08  | 179,2   |
| 180M-2            | 22            | 198,24    |        | 203,84  | 208,32  |
| 200L1-2           | 30            | 260,96    |        | 275,52  | 280     |
| 200L2-2           | 37            | 275,52    |        | 282,24  | 286,72  |
| 225M-2            | 45            | 360,64    |        | 369,6   | 374,08  |
| 250M-2            | 55            | 470,4     |        | 488,32  | 495,04  |
| 280S-2            | 75            | 733,6     |        | 749,28  | 756     |
| 280M-2            | 90            | 640,64    |        | 722,4   | 729,12  |
| 315S-2            | 110           | 1030,4    |        | 1052,8  | 1064    |
| 315M-2            | 132           | 1142,4    |        | 1164,8  | 1176    |
| 315L1-2           | 160           | 1187,2    |        | 1209,6  | 1220,8  |
| 315L2-2           | 200           | 1265,6    |        | 1288    | 1299,2  |
| 355M2-2           | 250           | 1825,6    |        | 1845,76 | 1862,56 |
| 355L2-2           | 315           | 1971,2    |        | 1992,48 | 2009,28 |

### Serie TC IE3 - 4 Polos

| Tamaño de carcasa | Potencia (kW) | Peso (Kg) |        |         |         |
|-------------------|---------------|-----------|--------|---------|---------|
|                   |               | B3        | B14    | B5      | B35     |
| 132S-4            | 5,5           | 73,92     | 74,7   | 76,05   | 77,73   |
| 132M-4            | 7,5           | 90,72     | 91,5   | 92,85   | 94,53   |
| 160M-4            | 11            | 153,44    | 156,8  | 160,72  | 162,4   |
| 160L-4            | 15            | 152,32    | 161,28 | 166,32  | 168     |
| 180M-4            | 18,5          | 176,96    |        | 186,48  | 188,16  |
| 180L-4            | 22            | 204,96    |        | 211,12  | 212,8   |
| 200L-4            | 30            | 271,04    |        | 282,24  | 286,72  |
| 225S-4            | 37            | 343,84    |        | 353,92  | 358,4   |
| 225M-4            | 45            | 394,24    |        | 411,04  | 415,52  |
| 250M-4            | 55            | 479,36    |        | 499,52  | 504     |
| 280S-4            | 75            | 672       |        | 687,68  | 694,4   |
| 280M-4            | 90            | 723,52    |        | 743,68  | 750,4   |
| 315S-4            | 110           | 1052,8    |        | 1075,2  | 1086,4  |
| 315M-4            | 132           | 1187,2    |        | 1209,6  | 1220,8  |
| 315L1-4           | 160           | 1164,8    |        | 1299,2  | 1310,4  |
| 315L2-4           | 200           | 1366,4    |        | 1388,8  | 1400    |
| 355M2-4           | 250           | 1840,16   |        | 1864,8  | 1881,6  |
| 355L-4            | 315           | 2122,4    |        | 2140,32 | 2157,12 |

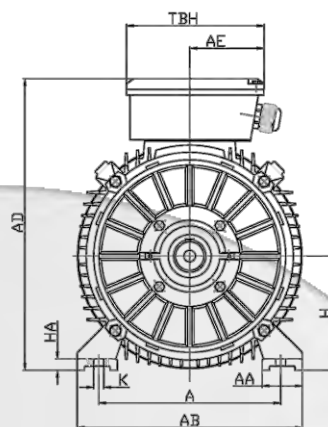
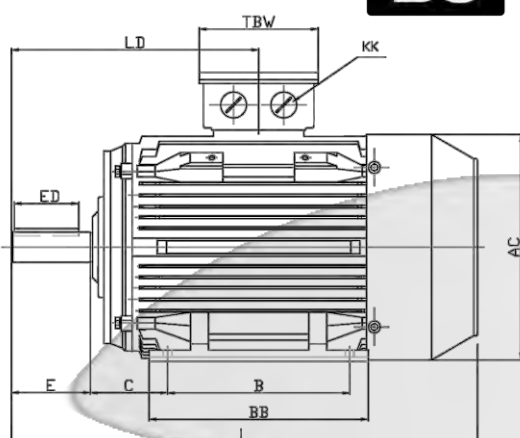
## Serie TC IE3 - 6 Polos

| Tamaño de carcasa | Potencia (kW) | Peso (Kg) |        |         |         |
|-------------------|---------------|-----------|--------|---------|---------|
|                   |               | B3        | B14    | B5      | B35     |
| 132S-6            | 3             | 63,33     | 68,56  | 69,87   | 70,99   |
| 132M1-6           | 4             | 75,84     | 81,08  | 82,26   | 83,38   |
| 132M2-6           | 5,5           | 82,99     | 88,23  | 89,41   | 90,53   |
| 160M-6            | 7,5           | 135,52    | 138,88 | 142,8   | 144,48  |
| 160L-6            | 11            | 155,68    | 159,04 | 162,96  | 164,64  |
| 180L-6            | 15            | 209,44    |        | 218,18  | 219,86  |
| 200L1-6           | 18,5          | 265,96    |        | 299,14  | 303,62  |
| 200L2-6           | 22            | 278,6     |        | 311,78  | 316,26  |
| 225M-6            | 30            | 375,2     |        | 384,16  | 388,64  |
| 250M-6            | 37            | 485,18    |        | 505,98  | 510,46  |
| 280S-6            | 45            | 575,68    |        | 591,7   | 598,42  |
| 280M-6            | 55            | 791,62    |        | 814,26  | 820,98  |
| 315S-6            | 75            | 1052,08   |        | 1070,25 | 1081,45 |
| 315M-6            | 90            | 1075,2    |        | 1097,6  | 1108,8  |
| 315L1-6           | 110           | 1120      |        | 1142,4  | 1153,6  |
| 315L2-6           | 132           | 1209,6    |        | 1232    | 1243,2  |
| 355M1-6           | 160           | 1940,74   |        | 1964,79 | 1981,59 |
| 355M3-6           | 200           | 2017,34   |        | 2041,4  | 2058,2  |
| 355L2-6           | 250           | 2093,95   |        | 2118,01 | 2134,81 |

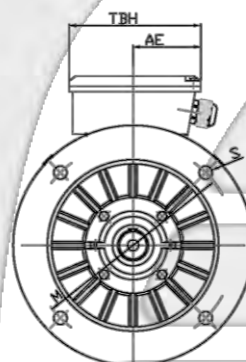
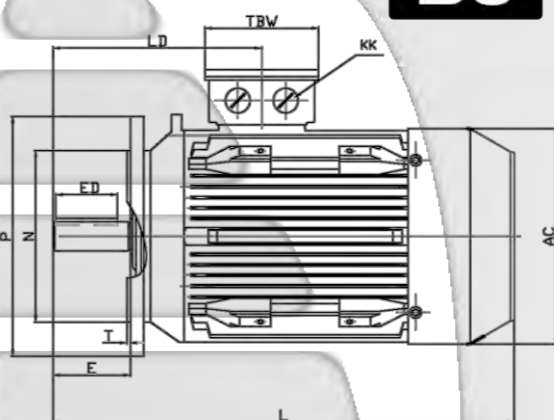


## SERIE TC - Características generales e instalación

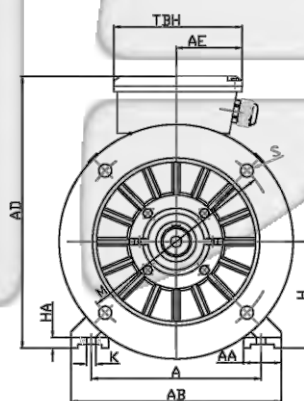
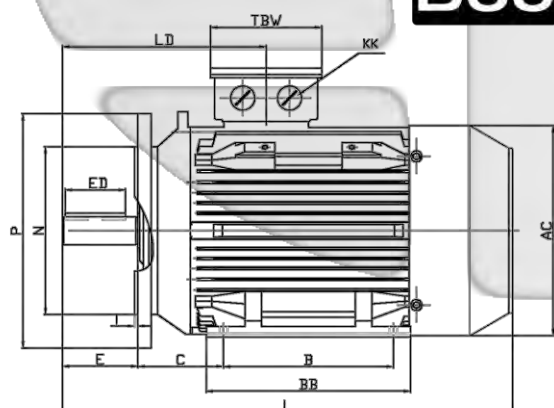
**B3**



**B5**



**B35**

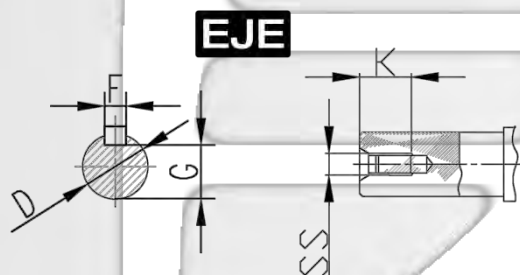


## Medidas en mm

| Tamaño de carcasa | B3    |     |         |         | B5  |     |     |       |   |   | General |      |     |     |          |         |     |     |
|-------------------|-------|-----|---------|---------|-----|-----|-----|-------|---|---|---------|------|-----|-----|----------|---------|-----|-----|
|                   | H     | A   | B       | C       | N   | M   | P   | S     | T | R | AA      | AD   | HD  | AC  | L        | TBS     | TBW | TBH |
| 132S/M            | 132   | 216 | 140/178 | 89      | 230 | 265 | 300 | 4-Ø15 | 4 | 0 | 255     | 332  | 200 | 259 | 467/505  | 29      | 118 | 118 |
| 160M/L            | 160   | 254 | 210/254 | 108     | 250 | 300 | 350 | 4-Ø19 | 5 | 0 | 314     | 402  | 242 | 313 | 605/650  | 91      | 162 | 187 |
| 180M/L            | 180   | 279 | 241/279 | 121     | 250 | 300 | 350 | 4-Ø19 | 5 | 0 | 348     | 439  | 259 | 360 | 687/725  | 160/180 | 162 | 187 |
| 200L              | 200   | 318 | 305     | 133     | 300 | 350 | 400 | 4-Ø19 | 5 | 0 | 388     | 497  | 297 | 399 | 768      | 192     | 186 | 233 |
| 225S              | 4, 8  | 225 | 356     | 286     | 149 | 350 | 400 | 8-Ø19 | 5 | 0 | 436     | 553  | 328 | 465 | 814      | 190     | 186 | 233 |
| 225M              | 2     | 225 | 356     | 311     | 149 | 350 | 400 | 8-Ø19 | 5 | 0 | 436     | 553  | 328 | 465 | 809      | 202     | 186 | 233 |
|                   | 4,6,8 | 225 | 356     | 311     | 149 | 350 | 400 | 8-Ø19 | 5 | 0 | 436     | 553  | 328 | 465 | 839      | 202     | 186 | 233 |
| 250M              | 2     | 250 | 406     | 349     | 168 | 400 | 500 | 8-Ø19 | 5 | 0 | 484     | 616  | 366 | 506 | 918      | 233     | 218 | 260 |
|                   | 4,6,8 | 250 | 406     | 349     | 168 | 400 | 500 | 8-Ø19 | 5 | 0 | 484     | 616  | 366 | 506 | 918      | 233     | 218 | 260 |
| 280S/M            | 2     | 280 | 457     | 368/419 | 190 | 400 | 500 | 8-Ø19 | 5 | 0 | 557     | 668  | 388 | 559 | 984/1035 | 265     | 218 | 260 |
|                   | 4,6,8 | 280 | 457     | 368/419 | 190 | 400 | 500 | 8-Ø19 | 5 | 0 | 557     | 668  | 388 | 559 | 984/1035 | 265     | 218 | 260 |
| 315S              | 2     | 315 | 508     | 406     | 216 | 550 | 600 | 4-Ø24 | 6 | 0 | 630     | 845  | 530 | 680 | 1205     | 130     | 280 | 320 |
|                   | 4,6,8 | 315 | 508     | 406     | 216 | 550 | 600 | 4-Ø24 | 6 | 0 | 630     | 845  | 530 | 680 | 1235     | 130     | 280 | 320 |
| 315M/L            | 2     | 315 | 508     | 457/508 | 216 | 550 | 600 | 4-Ø24 | 6 | 0 | 630     | 845  | 530 | 680 | 1355     | 130     | 280 | 320 |
|                   | 4,6,8 | 315 | 508     | 457/508 | 216 | 550 | 600 | 4-Ø24 | 6 | 0 | 630     | 845  | 530 | 680 | 1385     | 130     | 280 | 320 |
| 355M/L            | 2     | 355 | 610     | 560/630 | 254 | 680 | 740 | 4-Ø24 | 6 | 0 | 740     | 1010 | 655 | 820 | 1500     | HO      | 330 | 380 |
|                   | 4,6,8 | 355 | 610     | 560/630 | 254 | 680 | 740 | 4-Ø24 | 6 | 0 | 740     | 1010 | 655 | 820 | 1570     | 140     | 330 | 380 |

| Tamaño de carcasa | Eje |   |   |   |   |
|-------------------|-----|---|---|---|---|
|                   | D   | E | F | G | K |

|        |       |      |     |    |      |     |
|--------|-------|------|-----|----|------|-----|
| 132S/M |       | Ø38  | 80  | 10 | 33   | Ø12 |
| 160M/L |       | Ø42  | 110 | 12 | 37   | Ø15 |
| 180M/L |       | Ø48  | 110 | 14 | 42.5 | Ø15 |
| 200L   |       | Ø55  | 110 | 16 | 49   | Ø19 |
| 225S   | 4, 8  | Ø60  | 140 | 18 | 53   | Ø19 |
| 225M   | 2     | Ø55  | 110 | 16 | 49   | Ø19 |
|        | 4,6,8 | Ø60  | 140 | 18 | 53   | Ø19 |
| 250M   | 2     | Ø60  | 140 | 18 | 53   | Ø24 |
|        | 4,6,8 | Ø65  | 140 | 18 | 58   | Ø24 |
| 280S/M | 2     | Ø65  | 140 | 18 | 58   | Ø24 |
|        | 4,6,8 | Ø75  | 140 | 20 | 67.5 | Ø24 |
| 315S   | 2     | Ø65  | 140 | 18 | 58   | Ø28 |
|        | 4,6,8 | Ø80  | 170 | 22 | 71   | Ø28 |
| 315M/L | 2     | Ø65  | 140 | 18 | 58   | Ø28 |
|        | 4,6,8 | Ø80  | 170 | 22 | 71   | Ø28 |
| 355M/L | 2     | Ø75  | 140 | 20 | 67.5 | Ø28 |
|        | 4,6,8 | Ø100 | 210 | 28 | 90   | Ø28 |



## SERIE TC – Diagrama de despiece motor

