

dati tecnici motori singola velocità - singolo avvolgimento

| Tipo motore | Pot. (kW) | rp.m. | In (A) 400 V | cos φ | Ca / Cn | la / ln | I freno (mA) A.C. | I freno (mA) D.C. | Z ₀ avv / h | Momento di inerzia Jx 10 ⁻⁴ Kg ^m ² | Coppia Freno AC (Nm) | Press. sonora dB(A) | Peso (Kg) |
|---------------|-----------|-------|--------------|---------------|---------|---------|-------------------|-------------------|------------------------|---|----------------------|---------------------|-------------|
| 2 poli | | | | | | | | | | | | | 3000 r.p.m. |
| BA 71 A2 | 0.37 | 2810 | 0.90 | 0.78 | 2.6 | 4.5 | 90 | 110 | 6000 | 4.88 | 14 | 59 | 9.5 |
| BA 71 B2 | 0.55 | 2810 | 1.40 | 0.78 | 2.6 | 4.5 | 90 | 110 | 6000 | 5.48 | 14 | 59 | 10.5 |
| BA 71 C2 * | 0.75 | 2810 | 1.8 | 0.80 | 2.5 | 4.5 | 90 | 110 | 5000 | 6.15 | 14 | 59 | 11.0 |
| BA 80 A2 | 0.75 | 2800 | 1.7 | 0.86 | 3.1 | 5.3 | 140 | 150 | 6000 | 11.64 | 18 | 65 | 14.5 |
| BA 80 B2 | 1.1 | 2800 | 2.4 | 0.86 | 3.1 | 5.3 | 140 | 150 | 6000 | 12.96 | 18 | 65 | 15.5 |
| BA 90 SA2 | 1.5 | 2850 | 3.2 | 0.86 | 3.0 | 6.9 | 300 | 150 | 4500 | 18.95 | 38 | 72 | 20.0 |
| BA 90 LA2 | 2.2 | 2840 | 4.5 | 0.86 | 3.0 | 6.9 | 300 | 150 | 4500 | 21.84 | 38 | 72 | 22.5 |
| BA 100 LA2 | 3.0 | 2860 | 6.2 | 0.84 | 3.2 | 8.1 | 300 | 150 | 2800 | 39.82 | 50 | 74 | 30.0 |
| BA 112 MB2 | 4.0 | 2880 | 8.1 | 0.84 | 2.5 | 7.4 | 280 | 470 | 1700 | 68.96 | 80 | 75 | 44 |
| BA 112 MC2* | 5.5 | 2880 | 11.4 | 0.85 | 2.5 | 7.4 | 280 | 470 | 1400 | 85.00 | 80 | 75 | 48 |
| BA 132 SA2 | 5.5 | 2890 | 10.8 | 0.86 | 2.8 | 7.4 | 580 | 680 | 480 | 192.0 | 150 | 75 | 71 |
| BA 132 SB2 | 7.5 | 2890 | 14.6 | 0.85 | 2.8 | 7.4 | 580 | 680 | 480 | 231.0 | 150 | 75 | 77 |
| BA 132 MA2 * | 9.2 | 2890 | 17.9 | 0.85 | 2.8 | 7.4 | 580 | 680 | 420 | 270.0 | 150 | 75 | 83 |
| BA 132 MB2 * | 11.0 | 2890 | 21.4 | 0.85 | 2.8 | 7.4 | 580 | 680 | 400 | 308.0 | 150 | 75 | 90 |
| BA 160 MA2 | 11.0 | 2920 | 19.5 | 0.94 | 3.0 | 8.6 | 1390 | 860 | 350 | 537.0 | 190 | 77 | 160 |
| BA 160 MB2 | 15.0 | 2930 | 26.3 | 0.93 | 3.1 | 8.8 | 1390 | 860 | 350 | 537.0 | 190 | 77 | 160 |
| BA 160 LA2 | 18.5 | 2930 | 32.4 | 0.93 | 3.1 | 8.8 | 1390 | 860 | 350 | 616.0 | 190 | 77 | 171 |
| BA 180 LA2 | 22.0 | 2950 | 36.7 | 0.95 | 2.7 | 9.0 | 950 | 1100 | 120 | 1150.0 | 300 | 78 | 243 |
| BA 200 LA2 | 30.0 | 2940 | 52.0 | 0.94 | 2.8 | 9.0 | 950 | 1100 | 90 | 1160.0 | 300 | 79 | 274 |
| BA 200 LB2 | 37.0 | 2940 | 64.1 | 0.93 | 2.8 | 9.0 | 950 | 1100 | 90 | 1290.0 | 300 | 79 | 289 |
| 4 poli | | | | | | | | | | | | | 1500 r.p.m. |
| BA 71 A4 | 0.25 | 1400 | 0.8 | 0.65 | 2.5 | 3.7 | 90 | 110 | 20000 | 7.20 | 14 | 45 | 9.5 |
| BA 71 B4 | 0.37 | 1400 | 1.10 | 0.68 | 2.7 | 3.9 | 90 | 110 | 19000 | 8.10 | 14 | 45 | 10.5 |
| BA 71 C4 * | 0.55 | 1360 | 1.65 | 0.70 | 2.4 | 3.7 | 90 | 110 | 18000 | 9.43 | 14 | 45 | 11.5 |
| BA 71 D4 * | 0.65 | 1350 | 2.00 | 0.69 | 2.1 | 3.7 | 90 | 110 | 16000 | 9.92 | 14 | 45 | 12.0 |
| BA 80 A4 | 0.55 | 1400 | 1.70 | 0.69 | 2.1 | 4.0 | 140 | 150 | 10000 | 14.97 | 18 | 47 | 14.0 |
| BA 80 B4 | 0.75 | 1400 | 2.20 | 0.67 | 2.5 | 4.3 | 140 | 150 | 10000 | 17.19 | 18 | 47 | 15.0 |
| BA 80 C4 * | 0.9 | 1390 | 2.60 | 0.67 | 2.8 | 4.5 | 140 | 150 | 10000 | 18.30 | 18 | 47 | 16.0 |
| BA 90 SA4 | 1.1 | 1400 | 2.7 | 0.77 | 2.3 | 4.6 | 300 | 150 | 15000 | 26.15 | 38 | 55 | 20.0 |
| BA 90 LA4 | 1.5 | 1400 | 3.6 | 0.75 | 2.7 | 4.8 | 300 | 150 | 12000 | 30.53 | 38 | 55 | 22.5 |
| BA 90 LB4 * | 1.85 | 1400 | 4.3 | 0.77 | 2.7 | 5.8 | 300 | 150 | 9000 | 34.57 | 38 | 55 | 24.0 |
| BA 90 LC4 * | 2.2 | 1390 | 5.4 | 0.75 | 2.7 | 5.0 | 300 | 150 | 7000 | 34.57 | 38 | 55 | 24.0 |
| BA 100 LA4 | 2.2 | 1410 | 5.0 | 0.78 | 2.5 | 5.4 | 300 | 150 | 8000 | 51.14 | 50 | 57 | 32 |
| BA 100 LB4 | 3.0 | 1410 | 6.5 | 0.80 | 2.8 | 6.4 | 300 | 150 | 7000 | 60.07 | 50 | 57 | 36 |
| BA 112 MB4 | 4.0 | 1415 | 8.1 | 0.84 | 2.6 | 6.4 | 280 | 470 | 4000 | 125.7 | 80 | 61 | 45 |
| BA 112 MC4* | 5.5 | 1420 | 11.5 | 0.83 | 2.8 | 6.9 | 280 | 470 | 3500 | 145.0 | 80 | 61 | 50 |
| BA 132 SB4 | 5.5 | 1430 | 11.3 | 0.82 | 2.4 | 6.0 | 580 | 680 | 1200 | 277.0 | 150 | 62 | 78 |
| BA 132 MA4 | 7.5 | 1435 | 14.8 | 0.84 | 2.4 | 6.0 | 580 | 680 | 950 | 352.0 | 150 | 62 | 87 |
| BA 132 MB4 * | 9.2 | 1445 | 18.3 | 0.85 | 2.5 | 6.3 | 580 | 680 | 900 | 432.0 | 150 | 62 | 100 |
| BA 132 MBX4 * | 11.0 | 1440 | 21.7 | 0.86 | 2.5 | 6.0 | 580 | 680 | 800 | 432.0 | 150 | 62 | 100 |
| BA 160 MA4 | 9.2 | 1460 | 18.6 | 0.84 | 3.0 | 7.0 | 1390 | 860 | 850 | 604.0 | 190 | 63 | 148 |
| BA 160 MB4 | 11.0 | 1460 | 21.2 | 0.85 | 2.9 | 7.0 | 1390 | 860 | 850 | 683.0 | 190 | 63 | 154 |
| BA 160 LA4 | 15.0 | 1460 | 28.5 | 0.87 | 2.7 | 7.0 | 1390 | 860 | 850 | 858.0 | 190 | 63 | 171 |
| BA 180 LA4 | 18.5 | 1460 | 33.7 | 0.89 | 2.9 | 8.0 | 950 | 1100 | 540 | 1740.0 | 300 | 64 | 243.0 |
| BA 180 LB4 | 22.0 | 1460 | 41.8 | 0.85 | 2.5 | 7.6 | 950 | 1100 | 540 | 1740.0 | 300 | 64 | 243.0 |
| BA 200 LB4 | 30.0 | 1455 | 56.5 | 0.87 | 2.5 | 7.4 | 950 | 1100 | 300 | 1980.0 | 300 | 66 | 274.0 |
| BA 225 S4 | 37.0 | 1475 | 68.1 | 0.85 | 2.5 | 7.9 | 1350 | 1500 | 300 | 4470.0 | 400 | 68 | 392.0 |
| BA 225 M4 | 45.0 | 1475 | 82.6 | 0.85 | 2.5 | 7.9 | 1350 | 1500 | 300 | 5140.0 | 400 | 68 | 440.0 |

* Potenze non unificate