



**Motori asincroni trifase doppia polarità autofrenanti serie AD**  
**AD series two-speed three-phase induction brake motors**  
**Moteurs asynchrones triphasés à double polarité autofreinants série AD**  
**Polumschaltbare asynchrone Drehstrombremsmotoren Serie AD**

**4/6 POLI** 1500/1000 rpm - Volt 400/50 Hz - Doppio avvolgimento / Double winding

| TIPO<br>TYPE | DC |                     |       |                | AC    |                     |       |                | DC - S |                     |       |                | POS.DC |                     |       |                |       |
|--------------|----|---------------------|-------|----------------|-------|---------------------|-------|----------------|--------|---------------------|-------|----------------|--------|---------------------|-------|----------------|-------|
|              | CF | Cicli/h<br>Cycles/h | PB    | Peso<br>Weight | CF    | Cicli/h<br>Cycles/h | PB    | Peso<br>Weight | CF     | Cicli/h<br>Cycles/h | PB    | Peso<br>Weight | CF     | Cicli/h<br>Cycles/h | PB    | Peso<br>Weight |       |
|              | Nm | ωO                  | Watt  | Kg             | Nm    | ωO                  | VA    | Kg             | Nm     | ωO                  | Watt  | Kg             | Nm     | ωO                  | Watt  | Kg             |       |
| AD71B        | 4  | 4                   | 6700  | 20             | 8,0   | 5                   | 6700  | 40             | 8,0    | 4                   | 6700  | 17             | -      | 8,0                 | 6700  | 11,5           | -     |
|              | 6  | 4                   | 13500 | 20             | 8,0   | 5                   | 13500 | 40             | 8,0    | 4                   | 13500 | 17             | -      | 8,0                 | 13500 | 11,5           | -     |
| AD71C        | 4  | 4                   | 6700  | 20             | 9,0   | 5                   | 6700  | 40             | 9,0    | 4                   | 6700  | 17             | 8,80   | 8,0                 | 6700  | 11,5           | 8,0   |
|              | 6  | 4                   | 13500 | 20             | 9,0   | 5                   | 13500 | 40             | 9,0    | 4                   | 13500 | 17             | 8,80   | 8,0                 | 13500 | 11,5           | 8,0   |
| AD80A        | 4  | 8                   | 6300  | 25             | 11,0  | 8                   | 6300  | 70             | 11,0   | 9                   | 6300  | 34             | 10,90  | 8,0                 | 6300  | 16,0           | 9,7   |
|              | 6  | 8                   | 13500 | 25             | 11,0  | 8                   | 13500 | 70             | 11,0   | 9                   | 13500 | 34             | 10,90  | 8,0                 | 13500 | 16,0           | 9,7   |
| AD80B        | 4  | 8                   | 6300  | 25             | 13,0  | 8                   | 6300  | 70             | 13,0   | 9                   | 6300  | 34             | 12,10  | 15,0                | 6300  | 16,0           | 11,0  |
|              | 6  | 8                   | 13500 | 25             | 13,0  | 8                   | 13500 | 70             | 13,0   | 9                   | 13500 | 34             | 12,10  | 15,0                | 13500 | 16,0           | 11,0  |
| AD90S        | 4  | 16                  | 5400  | 30             | 17,0  | 16                  | 5400  | 120            | 17,0   | 10                  | 5400  | 34             | 14,70  | 30,0                | 5400  | 16,0           | 14,5  |
|              | 6  | 16                  | 11000 | 30             | 17,0  | 16                  | 11000 | 120            | 17,0   | 10                  | 11000 | 34             | 14,70  | 30,0                | 11000 | 16,0           | 14,5  |
| AD90L        | 4  | 16                  | 5000  | 30             | 19,0  | 16                  | 5000  | 120            | 19,0   | 10                  | 5000  | 34             | 16,20  | 30,0                | 5000  | 16,0           | 16,0  |
|              | 6  | 16                  | 9000  | 30             | 19,0  | 16                  | 9000  | 120            | 19,0   | 10                  | 9000  | 34             | 16,20  | 30,0                | 9000  | 16,0           | 16,0  |
| AD90LB       | 4  | 16                  | 4500  | 30             | 21,0  | 16                  | 4500  | 120            | 21,0   | 10                  | 4500  | 34             | 18,20  | 30,0                | 4500  | 16,0           | 18,0  |
|              | 6  | 16                  | 8000  | 30             | 21,0  | 16                  | 8000  | 120            | 21,0   | 10                  | 8000  | 34             | 18,20  | 30,0                | 8000  | 16,0           | 18,0  |
| AD100A       | 4  | 32                  | 1800  | 40             | 25,5  | 45                  | 1800  | 160            | 27,5   | 12                  | 1800  | 40             | 22,50  | 60,0                | 1800  | 21,0           | 22,3  |
|              | 6  | 32                  | 4500  | 40             | 25,5  | 45                  | 4500  | 160            | 27,5   | 12                  | 4500  | 40             | 22,50  | 60,0                | 4500  | 21,0           | 22,3  |
| AD100B       | 4  | 32                  | 1600  | 40             | 29,0  | 45                  | 1600  | 160            | 33,0   | 12                  | 1600  | 40             | 25,50  | 60,0                | 1600  | 21,0           | 25,3  |
|              | 6  | 32                  | 4000  | 40             | 29,0  | 45                  | 4000  | 160            | 33,0   | 12                  | 4000  | 40             | 25,50  | 60,0                | 4000  | 21,0           | 25,3  |
| AD112A       | 4  | 60                  | 1500  | 50             | 41,0  | 70                  | 1500  | 300            | 41,0   | 13                  | 1500  | 40             | 35,70  | 120,0               | 1500  | 21,0           | 38,0  |
|              | 6  | 60                  | 3600  | 50             | 41,0  | 70                  | 3600  | 300            | 41,0   | 13                  | 3600  | 40             | 35,70  | 120,0               | 3600  | 21,0           | 38,0  |
| AD112B       | 4  | 60                  | 1500  | 50             | 45,0  | 70                  | 1500  | 300            | 47,0   | 13                  | 1500  | 40             | 41,73  | 120,0               | 1500  | 21,0           | 44,0  |
|              | 6  | 60                  | 3600  | 50             | 45,0  | 70                  | 3600  | 300            | 47,0   | 13                  | 3600  | 40             | 41,73  | 120,0               | 3600  | 21,0           | 44,0  |
| AD132S       | 4  | 80                  | 540   | 55             | 57,0  | 95                  | 540   | 500            | 58,0   | 17                  | 540   | 40             | 48,50  | 240,0               | 540   | 28,0           | 55,5  |
|              | 6  | 80                  | 900   | 55             | 57,0  | 95                  | 900   | 500            | 58,0   | 17                  | 900   | 40             | 48,50  | 240,0               | 900   | 28,0           | 55,5  |
| AD132M       | 4  | 80                  | 540   | 55             | 65,0  | 95                  | 540   | 500            | 66,0   | 17                  | 540   | 40             | 56,50  | 240,0               | 540   | 28,0           | 63,5  |
|              | 6  | 80                  | 900   | 55             | 65,0  | 95                  | 900   | 500            | 66,0   | 17                  | 900   | 40             | 56,50  | 240,0               | 900   | 28,0           | 63,5  |
| AD160M       | 4  | 150                 | 450   | 85             | 93,0  | 150                 | 450   | 600            | 98,0   | 23                  | 450   | 45             | 81,00  | 480,0               | 450   | 38,0           | 100,5 |
|              | 6  | 150                 | 800   | 85             | 93,0  | 150                 | 800   | 600            | 98,0   | 23                  | 800   | 45             | 81,00  | 480,0               | 800   | 38,0           | 100,5 |
| AD160L       | 4  | 150                 | 450   | 85             | 109,0 | 150                 | 450   | 600            | 107,0  | 23                  | 450   | 45             | 97,00  | 480,0               | 450   | 38,0           | 110,5 |
|              | 6  | 150                 | 800   | 85             | 109,0 | 150                 | 800   | 600            | 107,0  | 23                  | 800   | 45             | 97,00  | 480,0               | 800   | 38,0           | 110,5 |
| AD160LB      | 4  | 150                 | 450   | 85             | 129,0 | 150                 | 450   | 600            | 127,0  | 23                  | 450   | 45             | 117,00 | 480,0               | 450   | 38,0           | 130,5 |
|              | 6  | 150                 | 800   | 85             | 129,0 | 150                 | 800   | 600            | 127,0  | 23                  | 800   | 45             | 117,00 | 480,0               | 800   | 38,0           | 130,5 |
| AD180M       | 4  | 260                 | 200   | 100            | 134,0 | 300                 | 200   | 600            | 134,0  | -                   | -     | -              | -      | 480,0               | 200   | -              | 135,5 |
|              | 6  | 260                 | 200   | 100            | 134,0 | 300                 | 200   | 600            | 134,0  | -                   | -     | -              | -      | 480,0               | 200   | -              | 135,5 |
| AD180L       | 4  | 260                 | 200   | 100            | 149,0 | 300                 | 200   | 600            | 149,0  | -                   | -     | -              | -      | 480,0               | 200   | -              | 150,5 |
|              | 6  | 260                 | 200   | 100            | 149,0 | 300                 | 200   | 600            | 149,0  | -                   | -     | -              | -      | 480,0               | 200   | -              | 150,5 |
| AD200L       | 4  | 400                 | 100   | 100            | 169,0 | 300                 | 100   | 600            | 169,0  | -                   | -     | -              | -      | 480,0               | 100   | -              | 170,5 |
|              | 6  | 400                 | 100   | 100            | 169,0 | 300                 | 100   | 600            | 169,0  | -                   | -     | -              | -      | 480,0               | 100   | -              | 170,5 |