



Motori elettrici asincroni CA  
AC asynchronous electric motors



Motori elettrici CC  
DC Electric motors

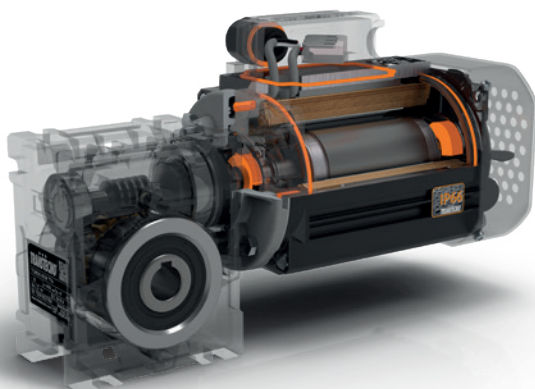




# SM Motori elettrici asincroni CA AC asynchronous electric motors




**GRADO DI PROTEZIONE IP66 - IP66 PROTECTION STANDARD**



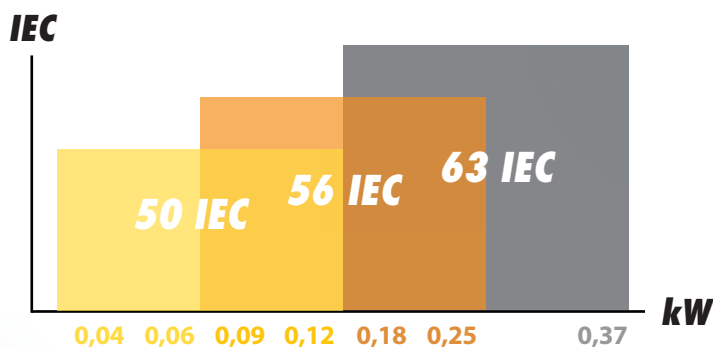
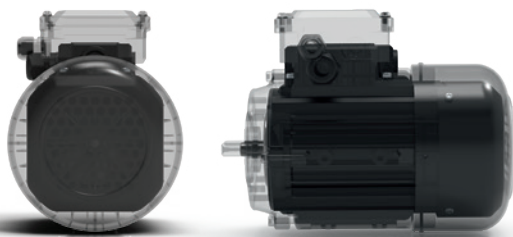
 **Coprimorsettiera** compatta ed essenziale, con **Guarnizioni, O-ring** e **Pressacavo**.

**Scudo anteriore e posteriore** studiato per un'eccellente protezione tramite **Anelli di tenuta radiale, O-ring** e **fori di fissaggio chiusi**

 Compact and basic **Terminal Cover** with **Gaskets, O-rings** and **Cable glands**.

**Endshields** designed for excellent protection through **Radial seal rings, O-rings** and **closed mounting holes**.

**DIMENSIONI RIDOTTE - REDUCED DIMENSIONS**



## **CARATTERISTICHE ELETTRICHE**

- Potenze motore: 0,04 - 0,37 kW (potenze maggiori a richiesta)
- 4 poli (2, 6 poli a richiesta)
- Alimentazione monofase e trifase 50-60 Hz
- Idoneo per uso inverter
- Protettore termico bimetallico PTO
- Classe di isolamento termico F
- Elevata efficienza grazie al lamierino magnetico M800-50 A (motori IE1) e M400-50 A (motori IE3)

## **ELECTRICAL FEATURES**

- Motor Powers: 0,04 - 0,37 kW (higher power on demand)
- 4 poles (2,6 poles on request)
- Single-phase and three-phase 50-60 Hz power supply
- Inverter use
- PTO bimetal thermal protector
- F Thermal insulation class
- High efficiency thanks to the magnetic plates M800-50 A (IE1 motors) and M400-50 A (IE3 motors)

## **CARATTERISTICHE MECCANICHE**

- Grandezze disponibili: 50 ~ 90
- Carcasa in lega di alluminio estruso (EN AW-6060 T5) con superficie anodizzata nera
- IP66 in accordo alla Normativa Internazionale di Protezione **IEC/EN 60529**
- Flangia B14
- Versioni TENV e TEFC
- Versione autofrenante, servoventilata e con Encoder disponibile a richiesta


## **MECHANICAL FEATURES**

- Available sizes: 50 ~ 90
- Extruded aluminum alloy (EN AW-6060 T5) casing with black anodised surface
- IP66 according to International Protection, Marking Standard **IEC/EN 60529**
- B14 flange
- TENV and TEFC versions
- Versions with self-braking, servo-ventilated and encoder available on request

## GRADO DI PROTEZIONE IP66 - IP66 PROTECTION STANDARD



 **Scudo anteriore e posteriore** per un'eccellente protezione tramite **Anelli di tenuta radiale, O-ring e fori di fissaggio chiusi**

 **Endshields designed** for excellent protection through **Radial seal rings, O-rings and closed mounting holes**

### **CARATTERISTICHE ELETTRICHE**

- Potenza motore: da 50W a 800W
- Alimentazione a bassa tensione, 12 Vdc e 24 Vdc
- Campo magnetico generato da magneti permanenti in ferrite
- Alte coppie di spunto in dimensioni compatte

### **ELECTRICAL FEATURES**

- Motor power: 50W up to 800W
- Low voltage power supply 12 and 24 Vdc
- Magnetic field generated by permanent ferrite magnets
- High starting torque in compact dimensions

### **CARATTERISTICHE MECCANICHE**

- IP66 in accordo alla Normativa Internazionale di Protezione **IEC/EN 60529**
- Flange in uscita secondo IEC da 56B14 a 71B14
- Pressavo IP66
- Costruzione tubolare, senza ventilazione
- Grandezze disponibili: diametro 65, 81, 104, 110 mm

### **MECHANICAL FEATURES**

- IP66 according to International Protection, Marking Standard **IEC/EN 60529**
- Output IEC flanges 56B14 up to 71B14
- IP66 cable gland
- Tubular construction, without fan
- Sizes available: diameter 65, 81, 104, 110 mm





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