



**Mot-g 0.55 230/400V 3ph 50Hz 13rpm shaft 25x50 f/EggTrax IE2**

Article number: 83-55-1088



**Dimensions**

|               |           |
|---------------|-----------|
| Length        | 471.00 mm |
| Width         | 176.00 mm |
| Height        | 208.00 mm |
| Actual weight | 21.389 kg |

**Basic data**

|              |                |
|--------------|----------------|
| Running mode | S1 S1-S10      |
| Gear design  | Flange version |
| Weight       | 21.6 kg        |

**Rated values**

|                 |                  |
|-----------------|------------------|
| Phases          | 3 Anzahl         |
| Frequency       | 50/60 Hz         |
| Controllable by | Frequenzumformer |

**Classification**

|                      |             |
|----------------------|-------------|
| Wirkungsgradklasse   | IE2 IE1-IE5 |
| IP protection rating | IP55 IP     |
| Insulation class     | F           |
| Certifications       | CE          |



## Dimensions

Output shaft length

50 Länge  
mm

### Rated values 50 Hz

|                                      |           |
|--------------------------------------|-----------|
| Nominal power                        | 0,55 kW   |
| Nominal voltage delta connection     | 220-242 V |
| Nominal voltage star connection      | 380-420 V |
| Current consumption delta connection | 2,39 A    |
| Current consumption star connection  | 1,37 A    |
| Power factor                         | 0.75      |
| Efficiency                           | 77.1      |
| Gear speed                           | 13 r/min  |

### Rated values 60 Hz

|                                      |            |
|--------------------------------------|------------|
| Nominal power                        | 0,55 kW    |
| Nominal voltage delta connection     | 240-280 V  |
| Nominal voltage star connection      | 420-480 V  |
| Current consumption delta connection | 2,39 A     |
| Current consumption star connection  | 1,37 A     |
| Power factor                         | 0.75       |
| Efficiency                           | 77.1       |
| Gear speed                           | 15,6 r/min |