

**Mot-g 0.37 200V 3PH 50/60Hz 27.0/32.4rpm elev ST**

Article number: 90-00-4021

**Basic data**

Running mode	S1	S1-S10
Design electric motor	B14	
Motor size	71	
Gear type	Spur gear	
Gear design	Flange version	
Gear position	M1	M1-M6
Menge Getriebeöl	0.14 kg	
Norm	IEC60034	
Weight	9 kg	

Rated values

Phases	3 Anzahl	
Frequency	50 Hz	
Pole pair	4	
Type of connection	Star/Delta	
Controllable by	Frequenzumformer	
Control range	30-65	
Permiss. ambient temp. during operation	-15 - 40 °C	
Kabel Motor	4 adrig	

Classification

Wirkungsgradklasse	IE1	IE1-IE5
IP protection rating	IP55	IP

**Classification**

Insulation class

F

Certifications

CE

Dimensions

Output shaft length

56 Länge

Rated values 50 Hz

Nominal power

0,37 kW

Nominal voltage delta connection

200 V

Nominal voltage star connection

346 V

Current consumption delta connection

2,22 A

Current consumption star connection

1,35 A

Anlaufstrom I_a/I_n

3.9 Faktor

Power factor

0.69

Efficiency

66.3

Motor speed

1380 r/min

Nominal torque motor

2,49 Nm

Gear speed

27 r/min

Nennmoment Getriebe [Vollast]

120 Nm