

**Mot-g 0.37kW 242-277/420-480V 3ph 60Hz 28r elev EC**

Article number: 90-00-4037

**Basic data**

Running mode	S1 S1-S10
Design electric motor	B5
Motor size	71
Gear type	Spur gear
Gear design	Flange version
Menge Getriebeöl	0.35 kg
Norm	IEC60034
Weight	13.5 kg

**Rated values**

Phases	3 Anzahl
Frequency	60 Hz
Pole pair	4
Type of connection	Star/Delta
Controllable by	Frequenzumformer
Control range	30-65
Permiss. ambient temp. during operation	-10 - 40 °C
Kabel Motor	4 adrig

**Classification**

Wirkungsgradklasse	IE1 IE1-IE5
IP protection rating	IP55 IP
Insulation class	F

**Classification**

Certifications

CE

**Dimensions**

Output shaft length

50 Länge

**Rated values 60 Hz**

Nominal power	0,37 kW
Nominal voltage delta connection	220-277 V
Nominal voltage star connection	380-480 V
Current consumption delta connection	1,11 A
Current consumption star connection	1,93 A
Anlaufstrom $I_a/I_n$	6 Faktor
Power factor	0.74
Efficiency	65
Gear speed	28 r/min
Nennmoment Getriebe [Vollast]	131 Nm
Service factor	1 Fs