

**Mot-g 1.10 230/400 50 3 22.5r shaft 35x56 MPF**

Article number: 90-00-4029

**Basic data**

Running mode	S2 Minuten S1-S10
Betriebsart S2 Minuten	45 min/%
Design electric motor	B14
Motor size	90
Gear type	Spur gear
Gear design	Flange version
Menge Getriebeöl	0.5 kg
Norm	IEC60034
Weight	27.3 kg

Rated values

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

Classification

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

**Dimensions**

Output shaft length

56 Länge
mm**Rated values 50 Hz**

Nominal power	1,1 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Current consumption delta connection	4,4 A
Current consumption star connection	2,8 A
Anlaufstrom I_a/I_n	4.3 Faktor
Power factor	0.8
Efficiency	72.3
Motor speed	1383 r/min
Nominal torque motor	7,7 Nm
Gear speed	62 r/min
Nennmoment Getriebe [Vollast]	174 Nm