

**Mot-g 0.18 400/480V 50/60 holl shaft 20 UL/CSA 16rpm elev EC**

Article number: 90-00-4027

**Dimensions**

Length	327.00 mm
Width	176.00 mm
Height	121.00 mm
Actual weight	6.324 kg

Basic data

Running mode	S1 S1-S10
Design electric motor	B14
Motor size	63
Gear type	Worm gear
Gear design	Flange version
Menge Getriebeöl	0.08 kg
Norm	IEC60034
Weight	6 kg

Rated values

Phases	3 Anzahl
Frequency	50/60 Hz
Pole pair	4
Type of connection	Star/Delta
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
Certifications	CE, UL, CSA

Rated values 50 Hz

Nominal power	0,18 kW
Nominal voltage delta connection	220-242 V
Nominal voltage star connection	380-420 V
Current consumption delta connection	1,42 A
Current consumption star connection	0,82 A
Anlaufstrom I_a/I_n	2.8 Faktor
Power factor	0.65
Efficiency	55
Gear speed	16,3 r/min
Nennmoment Getriebe [Volllast]	30 Nm

Rated values 60 Hz

Nominal power	0,18 kW
Nominal voltage delta connection	254-277 V
Nominal voltage star connection	440-480 V
Current consumption delta connection	1,29 A
Current consumption star connection	0,74 A
Anlaufstrom I_a/I_n	2.8 Faktor
Power factor	0.65
Efficiency	55
Gear speed	19,5 r/min
Nennmoment Getriebe [Volllast]	24 Nm