



**Big Dutchman®**

**Mot-g 0.25 230V 1Ph 60Hz 27r UL/CSA f/Elev ST elev-chain**

Article number: 90-00-3780



**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	10.12 kg	

**Rated values**

Phases	1 Anzahl
Frequency	60 Hz
Pole pair	4
Type of connection	Single Phase
Permiss. ambient temp. during operation	-15 - 400 °C

**Classification**

Wirkungsgradklasse	IE1	IE1-IE5
IP protection rating	IP55	IP
Insulation class	F	
Certifications	UL, CSA	

**Dimensions**

Output shaft length

52 Länge

**Rated values 60 Hz**

Nominal power	0,25 kW
Nominal voltage single-phase	230 V
Current consumption single-phase	1,84 A
Anlaufstrom $I_a/I_n$	2.8 Faktor
Power factor	0.99
Efficiency	59
Motor speed	1723 r/min
Gear speed	33,7 r/min
Nennmoment Getriebe [Vollast]	70 Nm