



Mot-g 0,75 230/460 60 22,5t =18,6r with 50Hz shaft 35x5

Article number: 90-00-3931



Big Dutchman®

Basic data

Running mode	S2 + Xmin	S1-S10
Betriebsart S2 Minuten	S2 + Xmin min	
Design electric motor	B14	
Motor size	80	
Gear type	Spur gear	
Gear design	Flange version	
Gear position	M1	M1-M6
Menge Getriebeöl	M1 kg	
Norm	IEC60034	
Weight	IEC60034 kg	

Rated values

Frequency	60 Hz
Pole pair	60
Type of connection	Star/Delta
Permiss. ambient temp. during operation	-15 - 40 °C

Classification

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

**Rated values 60 Hz**

Nominal power	0,75 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	460 V
Current consumption delta connection	3,34 A
Current consumption star connection	1,67 A
Anlaufstrom I_a/I_n	1,67 Faktor
Power factor	1,67
Efficiency	1,67
Motor speed	1682 r/min
Nominal torque motor	4,3 Nm
Gear speed	21,8 r/min
Nennmoment Getriebe [Vollast]	21,8 Nm