



Mot-g 1.10 230/400V 50/60Hz 3Ph 208r B5 shaft=20 f/S150G

Article number: 90-00-4104



Big Dutchman®

Dimensions

Actual weight 6.763 kg

Basic data

Running mode	S1 S1-S10
Design electric motor	B5
Motor size	90
Gear type	Spur gear
Gear design	Flange version
Menge Getriebeöl	0.35 kg
Weight	23 kg

Rated values

Frequency	50 Hz
Pole pair	4
Type of connection	Star/Delta
Permiss. ambient temp. during operation	-10 - 40 °C
Kabel Motor	4 adrig

Classification

Wirkungsgradklasse	IE3 IE1-IE5
IP protection rating	IP55 IP
Insulation class	F
Certifications	CE

**Dimensions**

Output shaft length

40 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	4,3 A
Current consumption star connection	2,49 A
Anlaufstrom I_a/I_n	6.8 Faktor
Power factor	0.76
Efficiency	84.1
Gear speed	208 r/min
Nennmoment Getriebe [Vollast]	48 Nm
Service factor	1.4 Fs