



Mot-g 1.50 230/400V 50/60Hz 3Ph 318r B5 shaft=20 f/S150G

Article number: 90-00-4108



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
Gear position	M1 M1-M6
Menge Getriebeöl	0.35 kg
Norm	IEC60034
Weight	26 kg

Rated values

Phases	3 Anzahl
Frequency	50 Hz
Pole pair	4
Type of connection	Star/Delta
Permiss. ambient temp. during operation	-10 - 40 °C
Kabel Motor	4 adrig

Classification

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

Dimensions

Output shaft length	40 Länge mm
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Rated values 50 Hz

Nominal power	1,5 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Current consumption delta connection	5,72 A
Current consumption star connection	3,31 A
Anlaufstrom I_a/I_n	7 Faktor
Power factor	0.77
Efficiency	85.3
Gear speed	318 r/min
Nennmoment Getriebe [Vollast]	43 Nm
Service factor	1.2 Fs