



L (standard motor)

196

L (motor w/brake)

NA

L (motor w/forced ventilation)

NA

L (motor without ventilation)

166

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
56	90	71	36	5.8	9j6	20	3	7.2	10.2	M3x9	110	89	110	144	-	-	-	-	-

Electrical Data

Type	BF31C 56M1-4	
Poles	4/1500	Poles
Power	0.09	Kw
Voltage	230	V
Frequency	50	Hz
Speed	1370	rpm
Nominal current	0.81	A
Power factor	0.92	
Efficiency 100%	50.0	%
Efficiency 75%	-	%
Efficiency 50%	-	%
Torque	0.63	N.m
Ta/Tn	0.6	
Ia/In	3.8	
Tm/Tn	1.65	

Mechanical Data

Shaft height	56
Construction form	B3
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S1
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	- dB(A)
Weight	3.6 kg
Bearing DE	6201 2Z C3
Bearing NDE	6201 2Z C3

Extra Data

Applicable brakes

DC brake	NA	Brake torque	NA	N.m
AC brake	NA	Brake torque	NA	N.m

Applicable forced ventilations

Single-phase forced ventilation	Power	NA	W
Three-phase forced ventilation	Power	NA	W