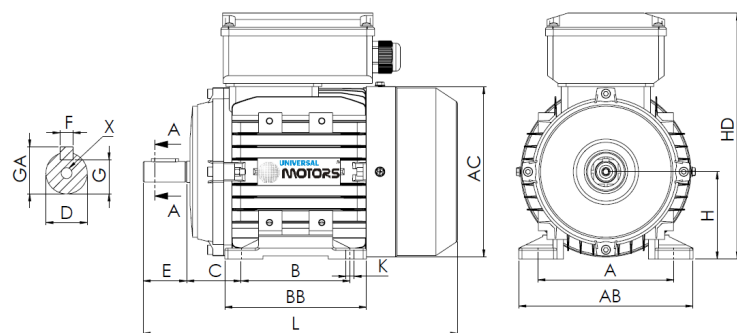


Technical Data Sheet
Electric Motor 1 phase in Aluminum IE1



L (standard motor)

220

L (motor w/brake)

316

L (motor w/forced ventilation)

320

L (motor without ventilation)

186

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
63	100	80	40	7	11j6	23	4	8.5	12.5	M4x10	120	103	121	181	-	-	-	-	-

Electrical Data

Type	BF31C 63M1-2	
Poles	2/3000	Poles
Power	0.18	Kw
Voltage	230	V
Frequency	50	Hz
Speed	2760	rpm
Nominal current	1.39	A
Power factor	0.93	
Efficiency 100%	62.0	%
Efficiency 75%	-	%
Efficiency 50%	-	%
Torque	0.62	N.m
Ta/Tn	0.55	
Ia/In	3.2	
Tm/Tn	1.8	

Mechanical Data

Shaft height	63
Construction form	B3
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S3-70%
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	- dB(A)
Weight	4.1 kg
Bearing DE	6201 2Z C3
Bearing NDE	6201 2Z C3

Extra Data

Applicable brakes

DC brake	REB-05-06	Brake torque	4	N.m
AC brake	NA	Brake torque	NA	N.m

Applicable forced ventilations

Single-phase forced ventilation	Power	25	W
Three-phase forced ventilation	Power	NA	W

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