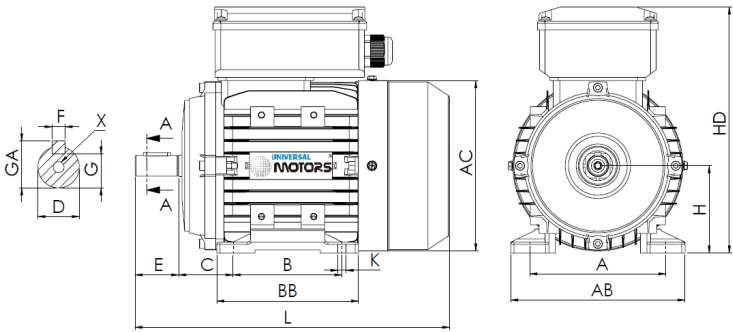


Technical Data Sheet
Electric Motor 1 phase in Aluminum IE1



- 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			Mechanical Data		
Type	BF31C 56M2-2		Shaft height	56	
Poles	2/3000	Poles	Construction form	B3	
Power	0.12	Kw	Mechanical protection	55	
Voltage	230	V	Heating class	B	
Frequency	50	Hz	Insulation class	F	
Speed	2760	rpm	Service	S3-70%	
Nominal current	0.90	A	Ambient temp.	-10°C-40°C	
Power factor	0.93		Altitude	1000	
Efficiency 100%	60.0	%	Noise	-	dB(A)
Efficiency 75%	-	%	Weight	3.1	kg
Efficiency 50%	-	%	Bearing DE	6201 2Z C3	
Torque	0.42	N.m	Bearing NDE	6201 2Z C3	
Ta/Tn	0.6899999999999999				
Ia/In	3.9				
Tm/Tn	1.8				

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