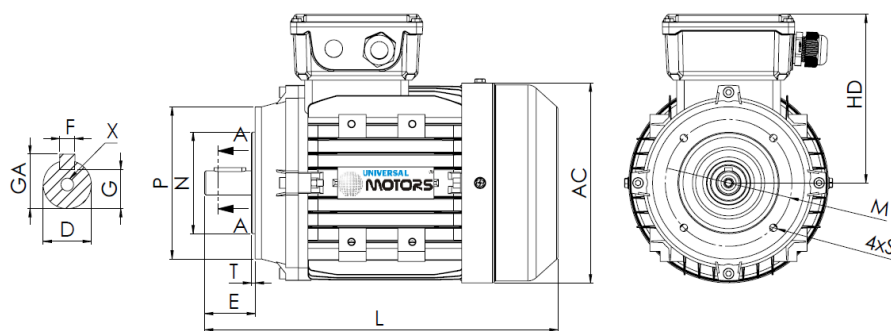


Technical Data Sheet
Electric Motor Three phase in Aluminum IE1



L (standard motor)

220

L (motor w/brake)

292

L (motor w/forced ventilation)

320

L (motor without ventilation)

185

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
-	-	-	-	-	11j6	23	4	8.5	12.5	M4x10	-	-	128	112	75	60	90	M5	2.5

Electrical Data

Type	BF31/UMA* 63M1-4		
Poles	4/1500	Poles	
Power	0.12	Kw	
Voltage	400	V	
Frequency	50	Hz	
Speed	1400	rpm	
Nominal current	0.46	A	
Power factor	0.63		
Efficiency 100%	60.0	%	
Efficiency 75%	-	%	
Efficiency 50%	-	%	
Torque	0.82	N.m	
Ta/Tn	2.4		
Ia/In	6.0		
Tm/Tn	2.4		

Mechanical Data

Shaft height	-	
Construction form	B14	
Mechanical protection	55	
Heating class	B	
Insulation class	F	
Service	S3-70%	
Ambient temp.	-10°C-40°C	
Altitude	1000	
Noise	52	dB(A)
Weight	4	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	AC1	Brake torque	4.5	N.m

Applicable forced ventilations

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