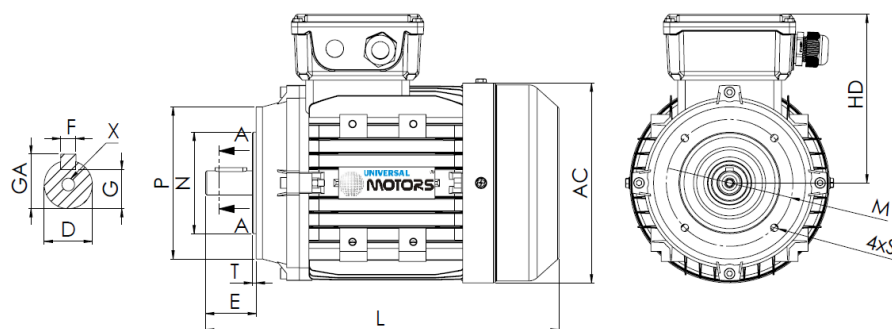


Technical Data Sheet
Electric Motor Three phase in Aluminum IE1



L (standard motor)

250

L (motor w/brake)

300

L (motor w/forced ventilation)

360

L (motor without ventilation)

208

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
-	-	-	-	-	14j6	30	5	11	16	M5x12	-	-	147	119	85	70	105	M6	2.5

Electrical Data

Type	BF31/UMA* 71M2-2		
Poles	2/3000	Poles	
Power	0.55	Kw	
Voltage	400	V	
Frequency	50	Hz	
Speed	2800	rpm	
Nominal current	1.29	A	
Power factor	0.82		
Efficiency 100%	75.5	%	
Efficiency 75%	-	%	
Efficiency 50%	-	%	
Torque	1.88	N.m	
Ta/Tn	2.3		
Ia/In	6.0		
Tm/Tn	2.3		

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	64 dB(A)
Weight	6.8 kg
Bearing DE	6202 2Z C3
Bearing NDE	6202 2Z C3

Extra Data

Applicable brakes

DC brake	REB-05-06	Brake torque	4	N.m
AC brake	AC2	Brake torque	10	N.m

Applicable forced ventilations

Single-phase forced ventilation	Power	35	W
Three-phase forced ventilation	Power	35	W