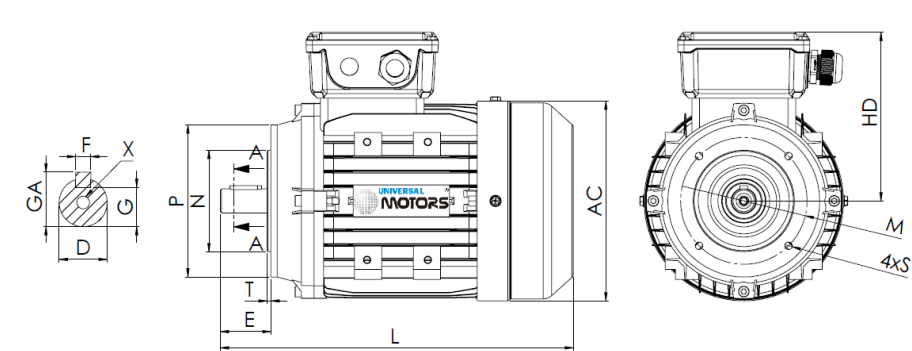


Technical Data Sheet
Electric Motor Three phase in Aluminum IE1



- L (standard motor)
278
- L (motor w/brake)
345
- L (motor w/forced ventilation)
390
- L (motor without ventilation)
247

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
-	-	-	-	-	19j6	40	6	15.5	21.5	M6x16	-	-	165	140	100	80	120	M6	3

Electrical Data				Mechanical Data			
Type	BF31/UMA* 80M3-6			Shaft height	-		
Poles	6/1000	Poles		Construction form	B14		
Power	0.75	Kw		Mechanical protection	55		
Voltage	400	V		Heating class	B		
Frequency	50	Hz		Insulation class	F		
Speed	890	rpm		Service	S3-70%		
Nominal current	2.10	A		Ambient temp.	-10°C-40°C		
Power factor	0.71			Altitude	1000		
Efficiency 100%	72.5	%		Noise	58	dB(A)	
Efficiency 75%	-	%		Weight	12	kg	
Efficiency 50%	-	%		Bearing DE	6204 2Z C3		
Torque	8.050000000000001N.m			Bearing NDE	6204 2Z C3		
Ta/Tn	2						
Ia/In	5.0						
Tm/Tn	2						

Extra Data

Applicable brakes

DC brake	REB-05-08	Brake torque	8	N.m
AC brake	AC3	Brake torque	15	N.m

Applicable forced ventilations

Single-phase forced ventilation	Power	45	W
Three-phase forced ventilation	Power	45	W