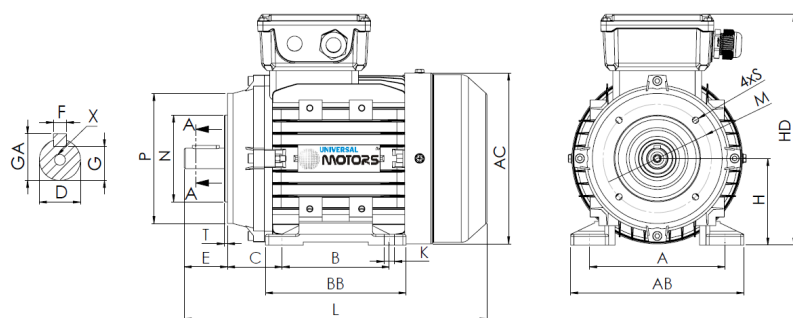


**UNIVERSAL
MOTORS**



278

345

390

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
80	125	100	50	10	19j6	40	6	15.5	21.5	M6x16	160	130	165	217	100	80	120	M6	3

Mechanical Data

Type	BF31/UMA* 80M3-6		Shaft height	80	
Poles	6/1000	Poles	Construction form	B34	
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				

Applicable brakes

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

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