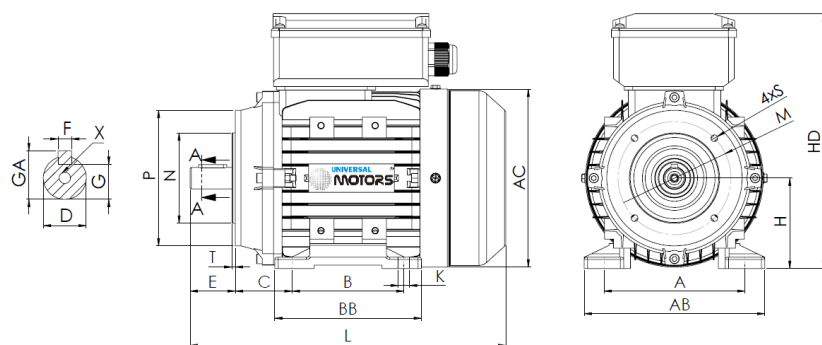


Technical Data Sheet
Electric Motor 1 phase in Aluminum IE1



L (standard motor)

285

L (motor w/brake)

NA

L (motor w/forced ventilation)

393

L (motor without ventilation)

248

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	162	127	158	228	100	80	120	M6	3

Electrical Data

Type	UPC 80K-4	
Poles	4/1500	Poles
Power	0.55	Kw
Voltage	230	V
Frequency	50	Hz
Speed	1400	rpm
Nominal current	3.71	A
Power factor	0.92	
Efficiency 100%	70.0	%
Efficiency 75%	-	%
Efficiency 50%	-	%
Torque	3.75	N.m
Ta/Tn	0.35	
Ia/In	3.2	
Tm/Tn	1.7	

Mechanical Data

Shaft height	80
Construction form	B34
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S3-70%
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	- dB(A)
Weight	9.1 kg
Bearing DE	6204 2Z C3
Bearing NDE	6204 2Z C3

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	45	W
Three-phase forced ventilation	Power	NA	W