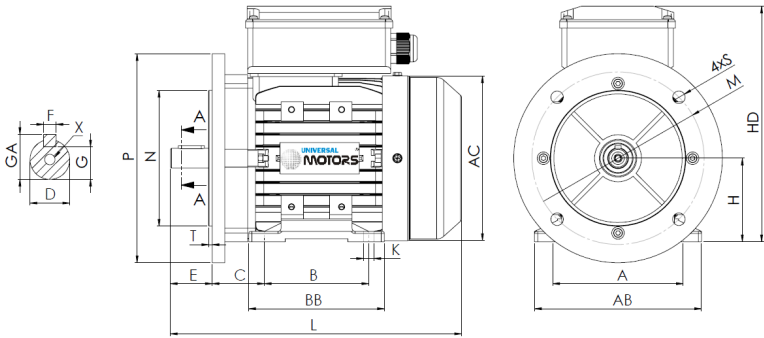


Technical Data Sheet
Electric Motor 1 phase in Aluminum IE1



- 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	165	130	200	12	3.5

Electrical Data				Mechanical Data			
Type	UPC 80K-2			Shaft height	80		
Poles	2/3000			Poles	Construction form		
Power	0.75			Kw	Mechanical protection		
Voltage	230			V	Heating class		
Frequency	50			Hz	Insulation class		
Speed	2800			rpm	Service		
Nominal current	4.92			A	Ambient temp.		
Power factor	0.92				Altitude		
Efficiency 100%	72.1			%	Noise		
Efficiency 75%	-			%	Weight		
Efficiency 50%	-			%	Bearing DE		
Torque	2.56			N.m	Bearing NDE		
Ta/Tn	0.33						
Ia/In	3.4						
Tm/Tn	1.7						

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

