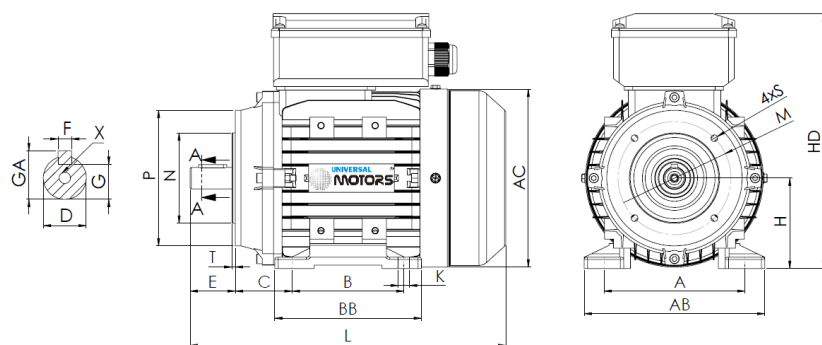


Technical Data Sheet
Electric Motor 1 phase in Aluminum IE1



L (standard motor)

298

L (motor w/brake)

NA

L (motor w/forced ventilation)

395

L (motor without ventilation)

256

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
90	140	100	56	10	24j6	50	8	20	27	M8x19	180	132	176	245	115	95	140	M8	3

Electrical Data

Type	UPC 90S-2	
Poles	2/3000	Poles
Power	1.50	Kw
Voltage	230	V
Frequency	50	Hz
Speed	2800	rpm
Nominal current	8.89	A
Power factor	0.95	
Efficiency 100%	77.2	%
Efficiency 75%	-	%
Efficiency 50%	-	%
Torque	5.12	N.m
Ta/Tn	0.3	
Ia/In	4.0	
Tm/Tn	1.72	

Mechanical Data

Shaft height	90	
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	13	kg
Bearing DE	6205 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