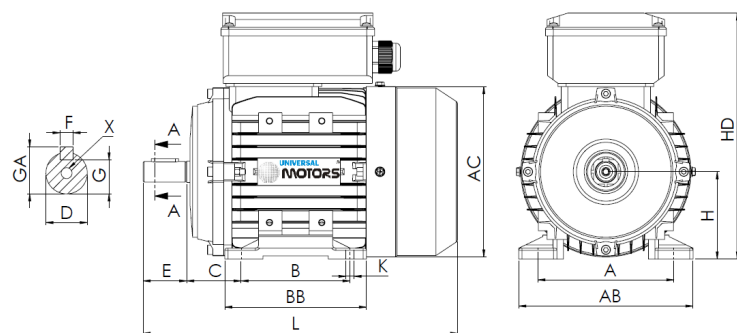


Technical Data Sheet
Electric Motor 1 phase in Aluminum IE1



L (standard motor)

386

L (motor w/brake)

NA

L (motor w/forced ventilation)

485

L (motor without ventilation)

320

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
100	160	140	63	12	28j6	60	8	24	31	M10x22	205	183	199	267	-	-	-	-	-

Electrical Data

Type	UPC 100L-2	
Poles	2/3000	Poles
Power	3.00	Kw
Voltage	230	V
Frequency	50	Hz
Speed	2800	rpm
Nominal current	16.80	A
Power factor	0.95	
Efficiency 100%	81.5	%
Efficiency 75%	-	%
Efficiency 50%	-	%
Torque	10.23	N.m
Ta/Tn	0.3	
Ia/In	5.5	
Tm/Tn	1.7	

Mechanical Data

Shaft height	100	
Construction form	B3	
Mechanical protection	55	
Heating class	B	
Insulation class	F	
Service	S3-70%	
Ambient temp.	-10°C-40°C	
Altitude	1000	
Noise	-	dB(A)
Weight	25	kg
Bearing DE	6206 2Z C3	
Bearing NDE	6206 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	65	W
Three-phase forced ventilation	Power	NA	W