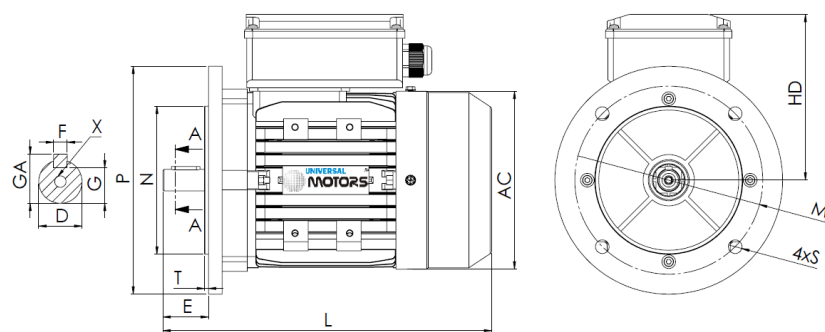


Technical Data Sheet
Electric Motor 1 phase in Aluminum IE1



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
-	-	-	-	-	19j6	40	6	15.5	21.5	M6x16	-	-	158	149	165	130	200	12	3.5

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	-	
Construction form	B5	
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