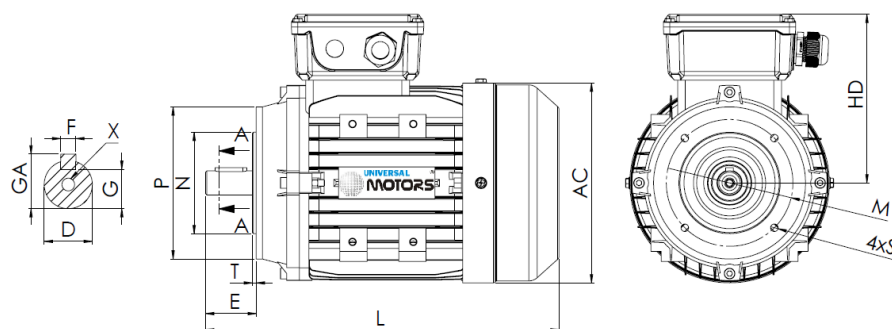


Technical Data Sheet
Electric Motor Three phase in Aluminum IE2



L (standard motor)

384

L (motor w/brake)

460

L (motor w/forced ventilation)

495

L (motor without ventilation)

339

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
-	-	-	-	-	28j6	60	8	24	31	M10x22	-	-	205	160	130	110	160	M8	3.5

Electrical Data

Type	HE31/UMHA*	
	100L2-6	
Poles	6/1000	Poles
Power	2.20	Kw
Voltage	400	V
Frequency	50	Hz
Speed	940	rpm
Nominal current	5.11	A
Power factor	0.76	
Efficiency 100%	81.8	%
Efficiency 75%	83.5	%
Efficiency 50%	82.3	%
Torque	22.35	N.m
Ta/Tn	2.1	
Ia/In	5.5	
Tm/Tn	2.4	

Mechanical Data

Shaft height	-
Construction form	B14
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S3-70%
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	22.35 dB(A)
Weight	26 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	65	W