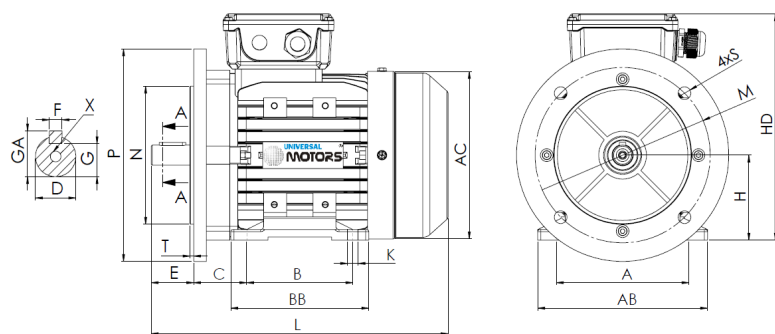


Technical Data Sheet

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
100	160	140	63	12	28j6	60	8	24	31	M10x22	198	176	205	252	215	180	250	15	4

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	100	
Construction form	B35	
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