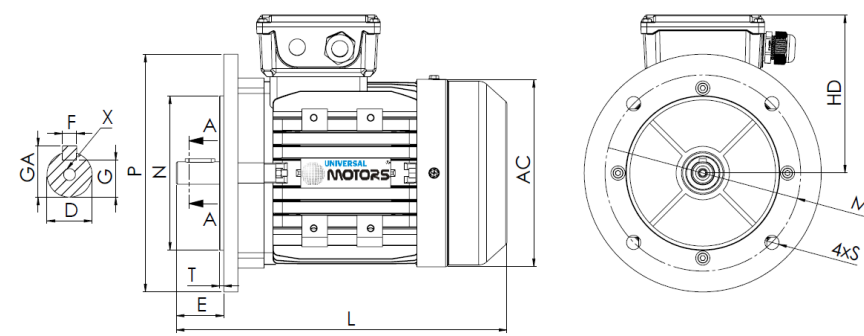


Technical Data Sheet

Electric Motor Three phase in Aluminum IE2



L (standard motor)

503

L (motor w/brake)

590

L (motor w/forced ventilation)

630

L (motor without ventilation)

391

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
-	-	-	-	-	38k6	80	10	33	41	M12x28	-	-	265	198	265	230	300	15	4

Electrical Data

Type	HE31/UMHA*	
	132M3-6	
Poles	6/1000	Poles
Power	7.50	Kw
Voltage	400	V
Frequency	50	Hz
Speed	960	rpm
Nominal current	16.15	A
Power factor	0.77	
Efficiency 100%	87.2	%
Efficiency 75%	88.4	%
Efficiency 50%	87.8	%
Torque	74.59999999999999	N.m
Ta/Tn	2.8	
Ia/In	7.5	
Tm/Tn	3.1	

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	74.59999999999999dB(A)	
Weight	73	kg
Bearing DE	6308 2Z C3	
Bearing NDE	6308 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	55	W
Three-phase forced ventilation	Power	55	W