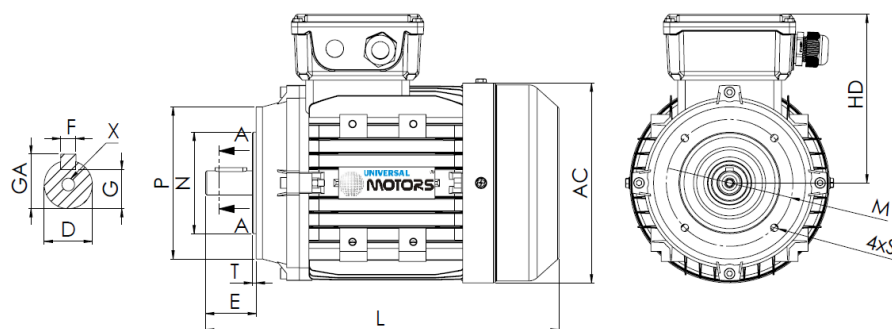


Technical Data Sheet
Electric Motor Three phase in Aluminum IE3



L (standard motor)

439

L (motor w/brake)

530

L (motor w/forced ventilation)

565

L (motor without ventilation)

341

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	165	130	200	M10	3.5

Electrical Data

Type	PE31/UM3A* 132S-6		
Poles	6/1000	Poles	
Power	3.00	Kw	
Voltage	400	V	
Frequency	50	Hz	
Speed	960	rpm	
Nominal current	6.84	A	
Power factor	0.74		
Efficiency 100%	85.6	%	
Efficiency 75%	86.5	%	
Efficiency 50%	86.6	%	
Torque	29.84	N.m	
Ta/Tn	2		
Ia/In	6.2		
Tm/Tn	2.1		

Mechanical Data

Shaft height	-
Construction form	B14
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S1
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	73 dB(A)
Weight	43 kg
Bearing DE	6308 2Z C3
Bearing NDE	6308 2Z C3

Extra Data

Applicable brakes

DC brake	REB-05-16	Brake torque	80	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