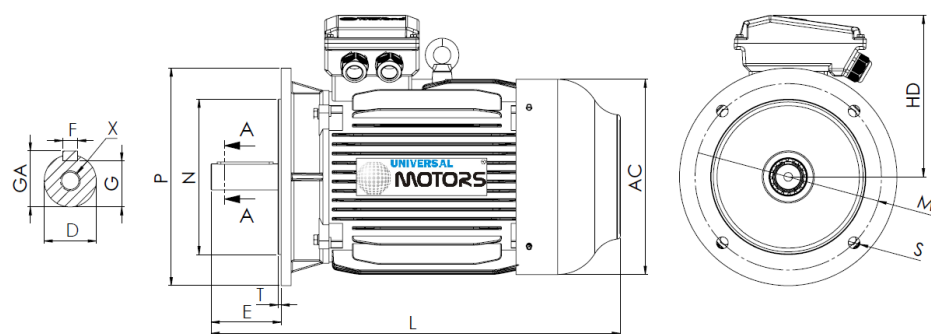


Technical Data Sheet
Electric Motor Three phase in Cast Iron IE4



L (standard motor)

1535

L (motor w/brake)

NA

L (motor w/forced ventilation)

1770

L (motor without ventilation)

1400

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
-	-	-	-	-	95m6	170	25	86	101	M20x42	-	-	698	655	740	680	800	8x24	6

Electrical Data

Type	UM4C 355M-4		
Poles	4/1500	Poles	
Power	250.00	Kw	
Voltage	400	V	
Frequency	50	Hz	
Speed	1490	rpm	
Nominal current	414.70	A	
Power factor	0.90		
Efficiency 100%	96.7	%	
Efficiency 75%	96.6	%	
Efficiency 50%	95.6	%	
Torque	1602.2	N.m	
Ta/Tn	1.8		
Ia/In	8.5		
Tm/Tn	2.2		

Mechanical Data

Shaft height	-
Construction form	B5
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S1
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	92 dB(A)
Weight	1663 kg
Bearing DE	NU 322
Bearing NDE	6322 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	NA	W
Three-phase forced ventilation	Power	700	W