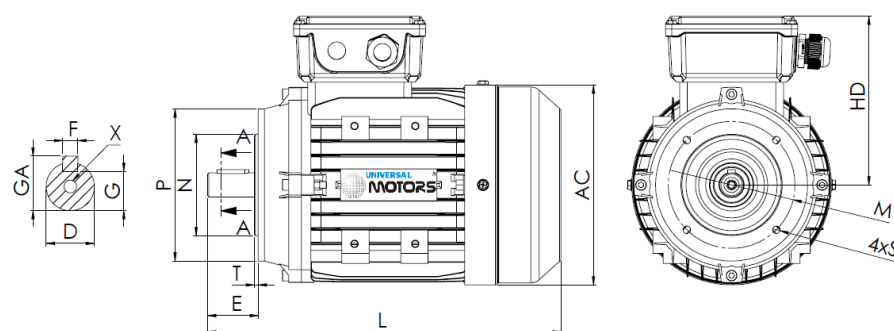


Technical Data Sheet
Electric Motor Three phase in Aluminum IE2



L (standard motor)

322

L (motor w/brake)

395

L (motor w/forced ventilation)

435

L (motor without ventilation)

289

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
-	-	-	-	-	24j6	50	8	20	27	M8x19	-	-	182	150	115	95	140	M8	3

Electrical Data

Type	UM2A 63M1-2		
Poles	2/3000	Poles	
Power	0.18	Kw	
Voltage	400	V	
Frequency	50	Hz	
Speed	2840	rpm	
Nominal current	0.52	A	
Power factor	0.75		
Efficiency 100%	66.5	%	
Efficiency 75%	64.3	%	
Efficiency 50%	56.5	%	
Torque	0.61	N.m	
Ta/Tn	2		
Ia/In	4.7		
Tm/Tn	2.5		

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	61	dB(A)	
Weight	3.6	kg	
Bearing DE	6205 2Z C3		
Bearing NDE	6204 2Z C3		

Extra Data

Applicable brakes

DC brake	REB-05-06	Brake torque	4	N.m
AC brake	AC1	Brake torque	4.5	N.m

Applicable forced ventilations

Single-phase forced ventilation	Power	25	W
Three-phase forced ventilation	Power	25	W

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