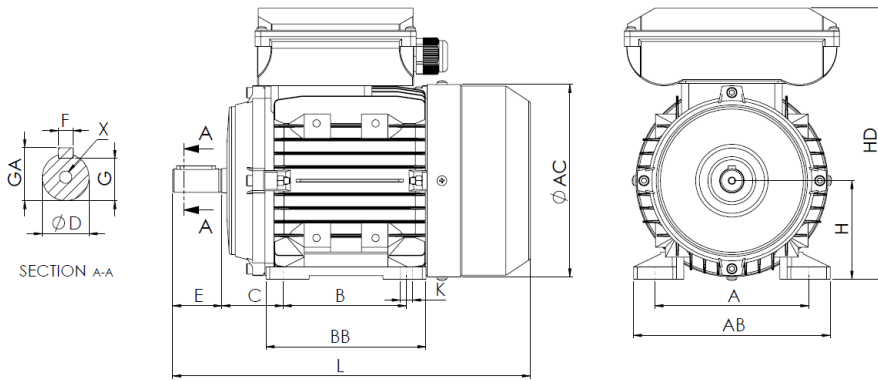


Technical Data Sheet  
 Electric Motor 1 phase in Aluminum IE2



L (standard motor)  
255  
 L (motor w/brake)  
NA  
 L (motor w/forced ventilation)  
349  
 L (motor without ventilation)  
218

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
71	112	90	45	7	14j6	30	5	11	16	M5x12	132	104	139	194	-	-	-	-	-

Electrical Data				Mechanical Data			
Type	UMM2D 71M1-2			Shaft height	71		
Poles	2/3000	Poles		Construction form	B3		
Power	0.37	Kw		Mechanical protection	55		
Voltage	230	V		Heating class	B		
Frequency	50	Hz		Insulation class	F		
Speed	2810	rpm		Service	S1		
Nominal current	2.41	A		Ambient temp.	-10°C-40°C		
Power factor	0.96			Altitude	1000		
Efficiency 100%	69.5	%		Noise	-	dB(A)	
Efficiency 75%	66.4	%		Weight	6.41	kg	
Efficiency 50%	58.4	%		Bearing DE	6202 2Z C3		
Torque	1.26	N.m		Bearing NDE	6202 2Z C3		
Ta/Tn	2						
Ia/In	4.9						
Tm/Tn	1.8						

**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	35	W
Three-phase forced ventilation	Power	NA	W

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