

Technical Data Sheet  
 Electric Motor Three phase in Aluminum IE2



- L (standard motor)  
250
- L (motor w/brake)  
300
- L (motor w/forced ventilation)  
360
- L (motor without ventilation)  
208

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	105	147	190	-	-	-	-	-	

Electrical Data				Mechanical Data			
Type	HE31/UMHA* 71M2-6			Shaft height	71		
Poles	6/1000			Poles	B3		
Power	0.25			Kw	55		
Voltage	400			V	B		
Frequency	50			Hz	F		
Speed	890			rpm	S1		
Nominal current	0.92			A	Ambient temp. -10°C-40°C		
Power factor	0.63				Altitude 1000		
Efficiency 100%	61.6			%	Noise 2.68 dB(A)		
Efficiency 75%	59.2			%	Weight 63 kg		
Efficiency 50%	51.8			%	Bearing DE 6202 2Z C3		
Torque	2.68			N.m	Bearing NDE 6202 2Z C3		
Ta/Tn	2						
Ia/In	5.5						
Tm/Tn	2.1						

**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	35	W

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