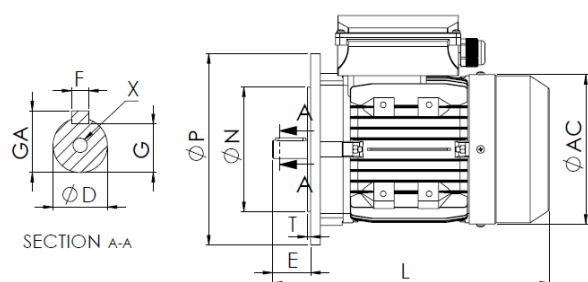


Technical Data Sheet
Electric Motor 1 phase in Aluminum IE1



L (standard motor)

354

L (motor w/brake)

NA

L (motor w/forced ventilation)

458

L (motor without ventilation)

311

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	-	-	176	155	165	130	200	12	3.5

Electrical Data

Type	UCC 90L-4		
Poles	4/1500	Poles	
Power	1.50	Kw	
Voltage	230	V	
Frequency	50	Hz	
Speed	1400	rpm	
Nominal current	8.89	A	
Power factor	0.95		
Efficiency 100%	77.2	%	
Efficiency 75%	-	%	
Efficiency 50%	-	%	
Torque	10.23	N.m	
Ta/Tn	2.5		
Ia/In	5.1		
Tm/Tn	1.7		

Mechanical Data

Shaft height	-
Construction form	B5
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S3-70%
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	- dB(A)
Weight	16 kg
Bearing DE	6205 2Z C3
Bearing NDE	6204 2Z 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	45	W
Three-phase forced ventilation	Power	NA	W