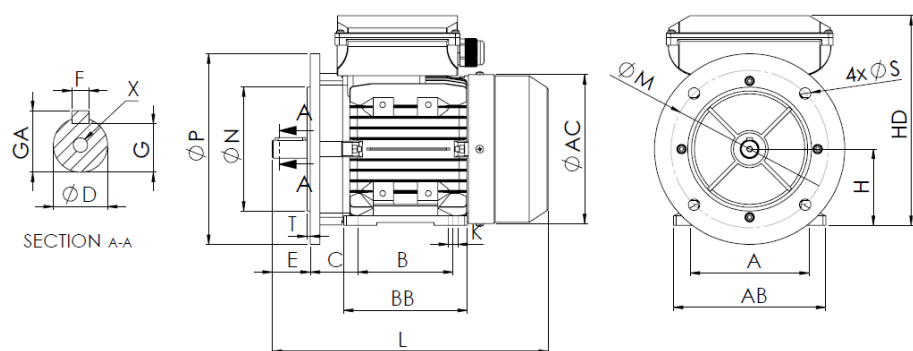


Technical Data Sheet
Electric Motor 1 phase in Aluminum IE1



L (standard motor)

426

L (motor w/brake)

NA

L (motor w/forced ventilation)

546

L (motor without ventilation)

370

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
112	190	140	70	12	28j6	60	8	24	31	M10x22	227	183	220	299	215	180	250	15	4

Electrical Data

Type	UCC 112M-4	
Poles	4/1500	Poles
Power	3.70	Kw
Voltage	230	V
Frequency	50	Hz
Speed	1400	rpm
Nominal current	21.40	A
Power factor	0.98	
Efficiency 100%	83.1	%
Efficiency 75%	-	%
Efficiency 50%	-	%
Torque	27.28	N.m
Ta/Tn	2.5	
Ia/In	5.7	
Tm/Tn	1.8	

Mechanical Data

Shaft height	112	
Construction form	B35	
Mechanical protection	55	
Heating class	B	
Insulation class	F	
Service	S3-70%	
Ambient temp.	-10°C-40°C	
Altitude	1000	
Noise	-	dB(A)
Weight	35	kg
Bearing DE	6306 2Z C3	
Bearing NDE	6206 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	80	W
Three-phase forced ventilation	Power	NA	W