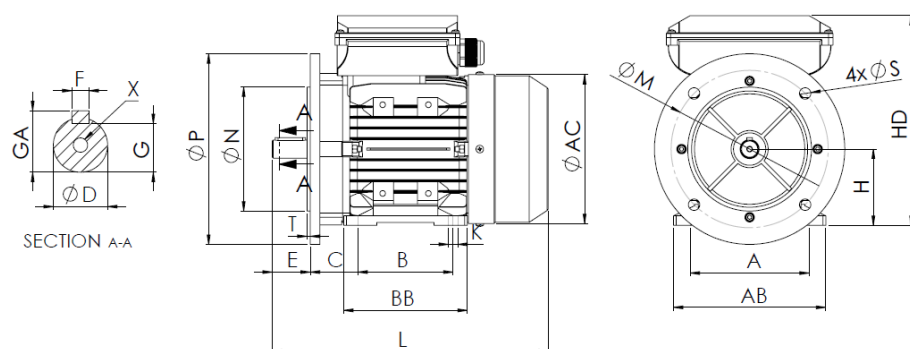


Technical Data Sheet
Electric Motor 1 phase in Aluminum IE1



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-2	
Poles	2/3000	Poles
Power	3.70	Kw
Voltage	230	V
Frequency	50	Hz
Speed	2850	rpm
Nominal current	21.40	A
Power factor	0.98	
Efficiency 100%	83.1	%
Efficiency 75%	-	%
Efficiency 50%	-	%
Torque	12.37	N.m
Ta/Tn	1.8	
Ia/In	5.5	
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	36 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