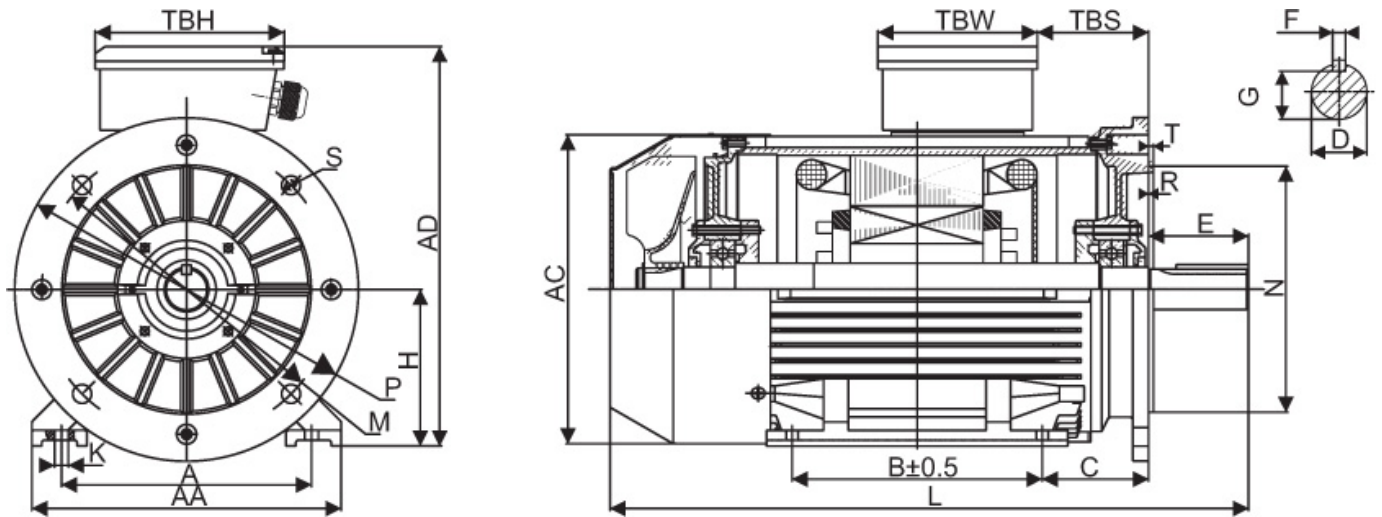




**TEC Electric Motors,
Unit 1 Building 341,
Rushock Trading Estate,
Droitwich, Worcestershire,
WR9 0NR**



Issue 1

B5 Flange Plus Feet Dimensions						
H	A	B	C	N	M	P
112	190	140	70	180	215	250

Shaft				
D	E	F	G	K
28	60	8	24	12

General							
AA	AD	HD	AC	L	TBS	TBW	TBH
230	291	179	220	405	29	118	118



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Frame	112I
Output	5.5kW
Poles	4
50Hz Full Load Speed	1440RPM
Slip	4%
Voltage 50Hz	400v/690v
Efficiency	IE1 - 85.7%
Full Load Current	11.2A/6.44A
Thermistors fitted	PTC 130°C x 3 (1 in each phase)
Material	Aluminium
Drain holes?	Yes at lowest point
Locked Rotor Torque	316%
Noise Level (MAX)	68dB (A)
Weight	35.7Kg
Degree of Protection	IP55
Full load Torque	36.74Nm
Wiring	400v DELTA / 690v STAR
Power Factor	0.83ø
Performance According to	IEC 60034

Issue

1

File Name

5.543TECA-112 IE1 DATA

Date

06/12/2013

