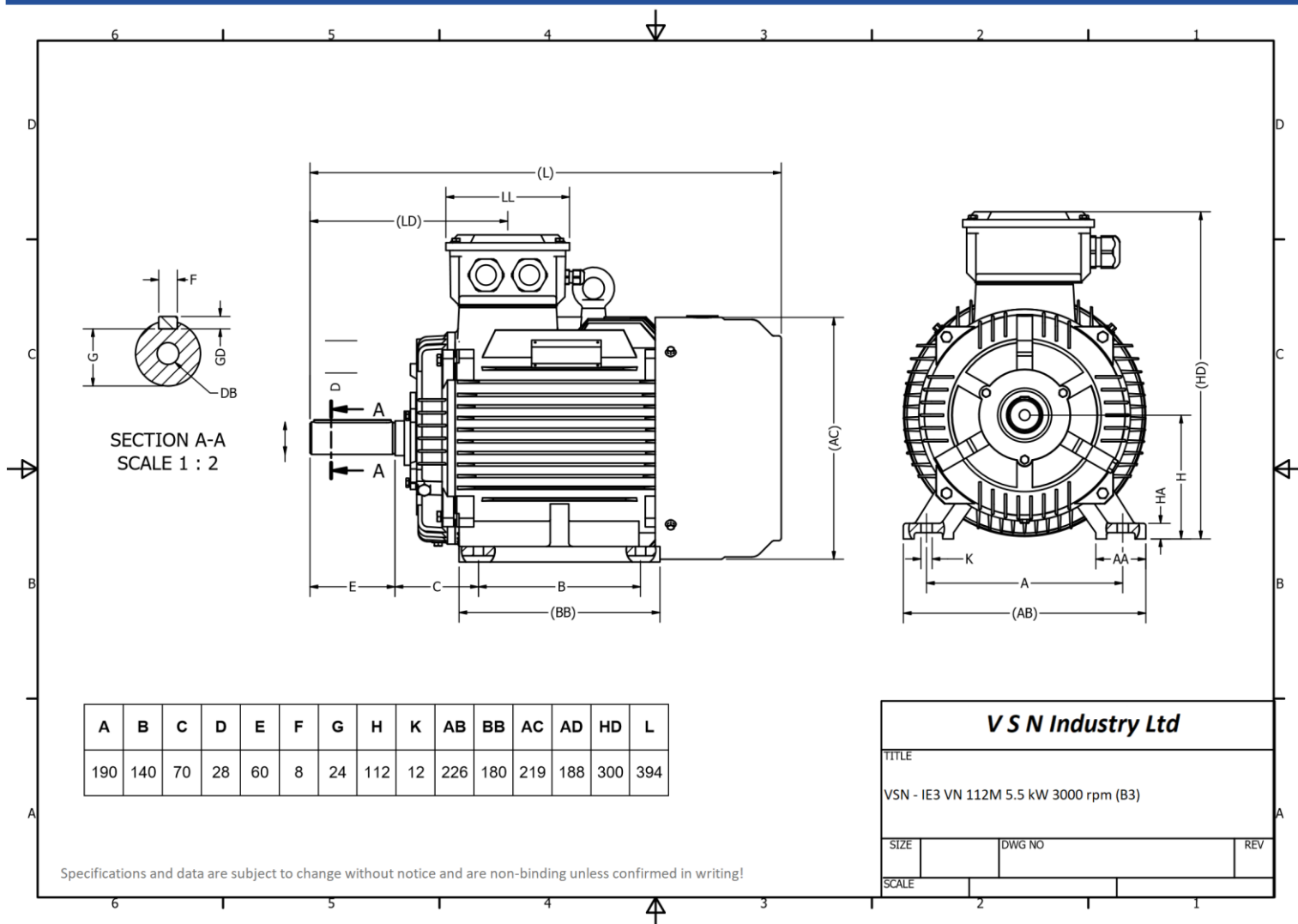




Standards	IEC 60034	Efficiency class	IE3
Manufacturer	V S N Industry Ltd	Load	100%
Brand	V S N Drive Systems	Efficiency	89.2%
Motor type	IE3 VN - 112M2 - 2	Power factor	0.88
Rated power	5.5 kW	Sound pressure level (1m)	79 db (A)
Rated speed	2945 rpm	Resistance R20 (open)	
Duty	S1	Resistance R20 (Delta)	
Mounting	IM B3		
Voltage	400 V / 690 V	Full load torque	17.8 Nm
Frequency	50 Hz	Starting torque / Rated torque (Tst/Tn)	2.0
Connection	Delta / Star	Pull-up torque / Rated torque (Tmin/Tn)	
Full load current	10.11 A / 5.86 A	Maximum torque / Rated torque (Tmax/Tn)	2.3
No-load current			
Degree of protection	IP55		
Insulation class	F (temp. rise B)		
Max. ambient temp	40 °C	Starting current / Rated current (Ist/In), DOL	8.3
Max. altitude	1000 m above sea level	Starting current / Rated current (Ist/In), Y/D	
Cable entry	M20 x 1.5	Rotor inertia	
Frame material	Cast iron	Bearing DE	6306
Weight	44 kg	Bearing NDE	6306