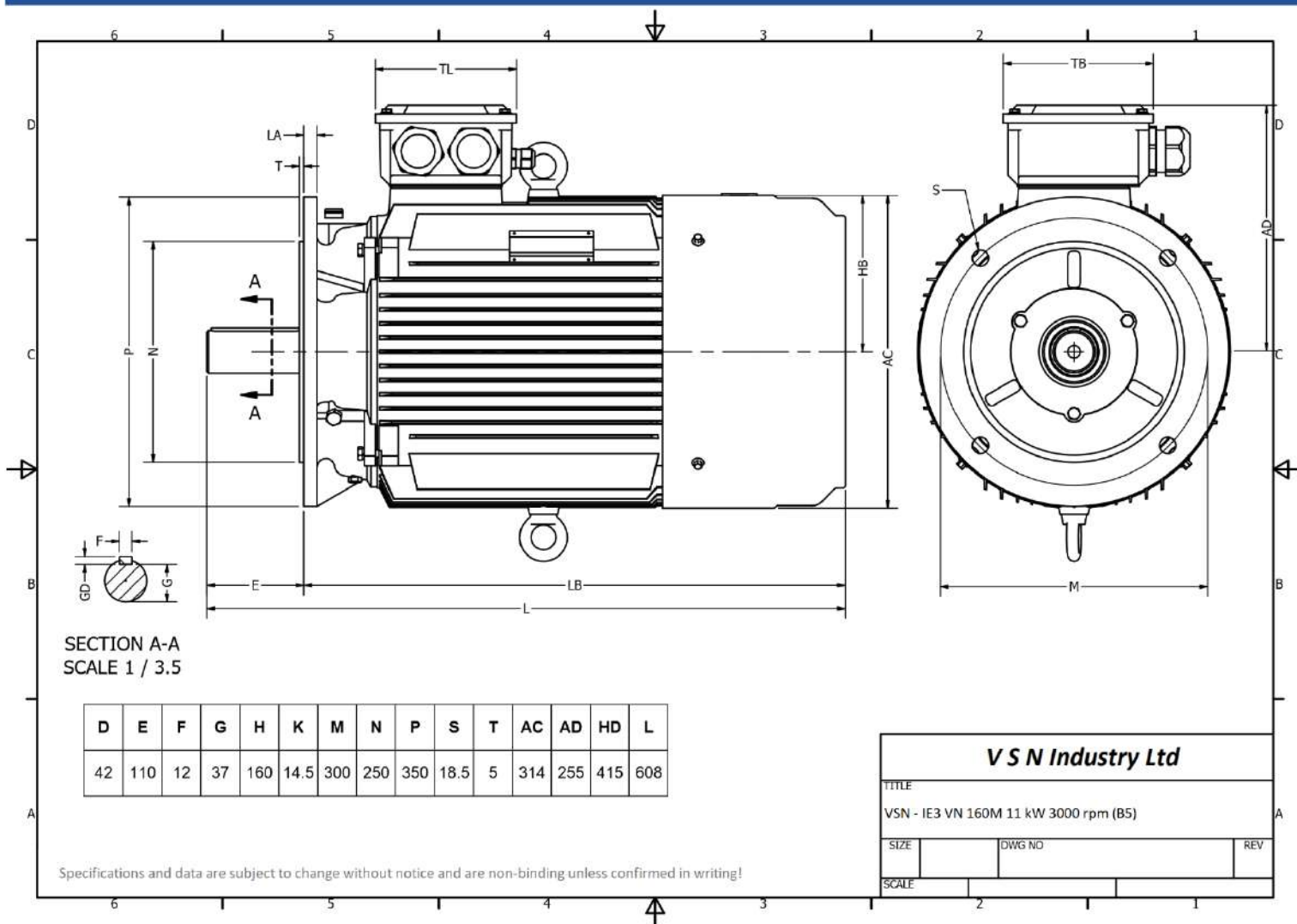




Specification	IEC 60034	Efficiency class	IE3
Manufacturer	V S N Industry Ltd	Load data	100%
Motor type	IE3 VN - 160M1 - 2	Efficiency	91.2%
Rated power	11 kW S1 Duty	Power factor	0.89
Speed	2950 rpm	Sound pressure level (1m)	81 db (A)
Voltage	400 V / 690 V	Resistance R20 (open)	
Frequency	50 Hz	Resistance R20 (Delta)	
Connection	Delta / Star		
Full load current	20.6 A / 11.9 A	Full load torque	35.6 Nm
No-load current		Starting/Full load torque	2
Encloser	IP55	Pull up/Full load torque	
Insulation class	F (temp. rise B)	Pull out/Full load torque	2.3
Max. ambient temp	40 °C		
Max. altitude	1000 m above sea level		
Comment			
Cable entry	M32 x 1.5	Starting/Full load current (DOL)	8.1
Construction	Cast iron	Starting/Full load current (Y/D)	
Weight	110 kg	Rotor Inertia	
Type number		Bearing DE	6209
Warranty		Bearing NDE	6209