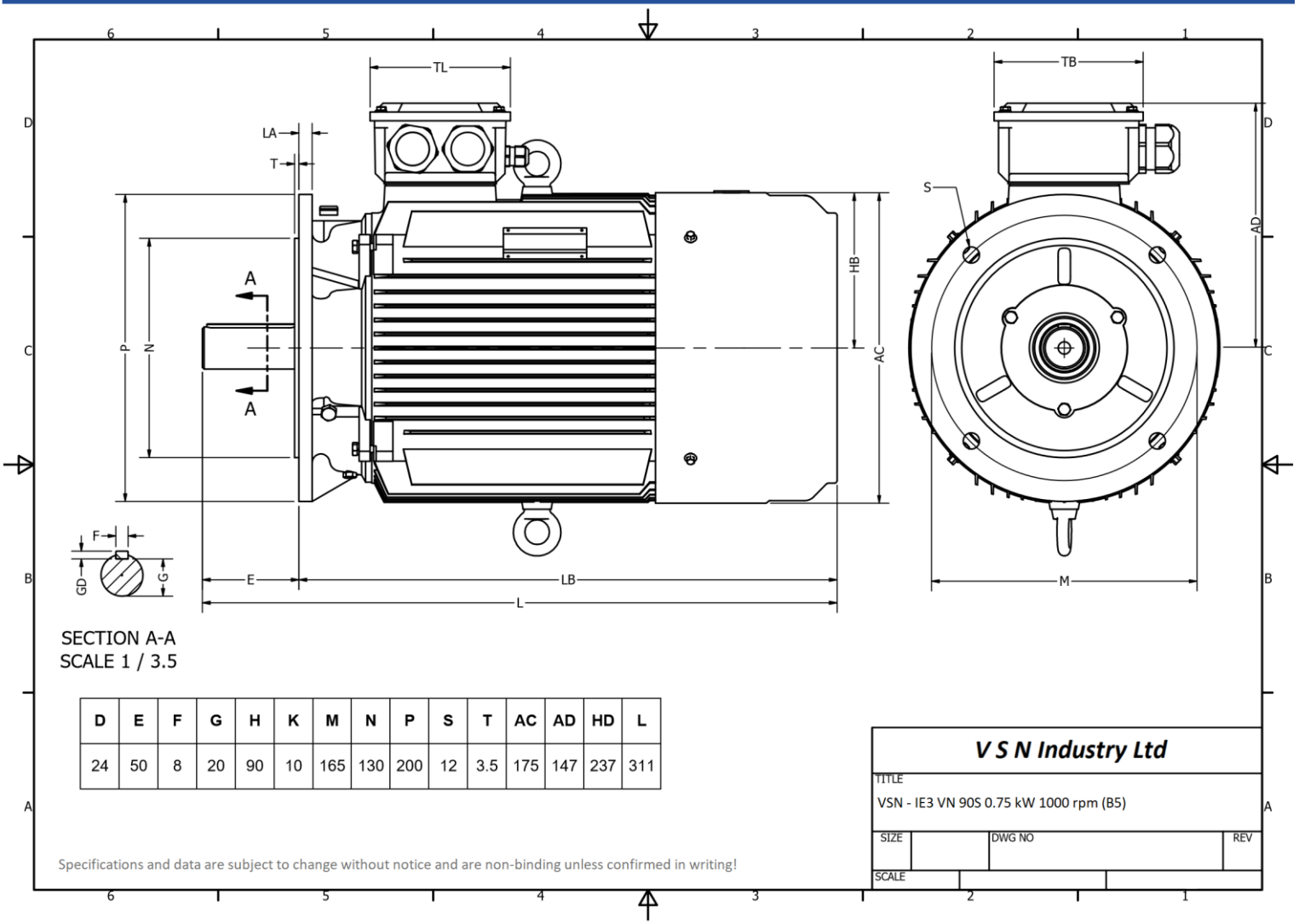


D	E	F	G	H	K	M	N	P	S	T	AC	AD	HD	L
24	50	8	20	90	10	165	130	200	12	3.5	175	147	237	311

Standards	IEC 60034	**Efficiency class**	IE3
Manufacturer	V S N Industry Ltd	**Load**	100%
Brand	V S N Drive Systems	**Efficiency**	78.9%
Motor type	IE3 VN - 90S - 6	**Power factor**	0.71
Rated power	0.75 kW	**Sound pressure level (1m)**	57 db(A)
Rated speed	935 rpm	**Resistance R20 (open)**	
Duty	S1	**Resistance R20 (Delta)**	
Mounting	IM B5		
Voltage	230 V / 400 V	**Full load torque**	11.1 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	3.36 A / 1.93 A	**Maximum torque / Rated torque (Tmax/Tn)**	2.1
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**	6.0
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**	6205
Weight	17 kg	**Bearing NDE**	6205