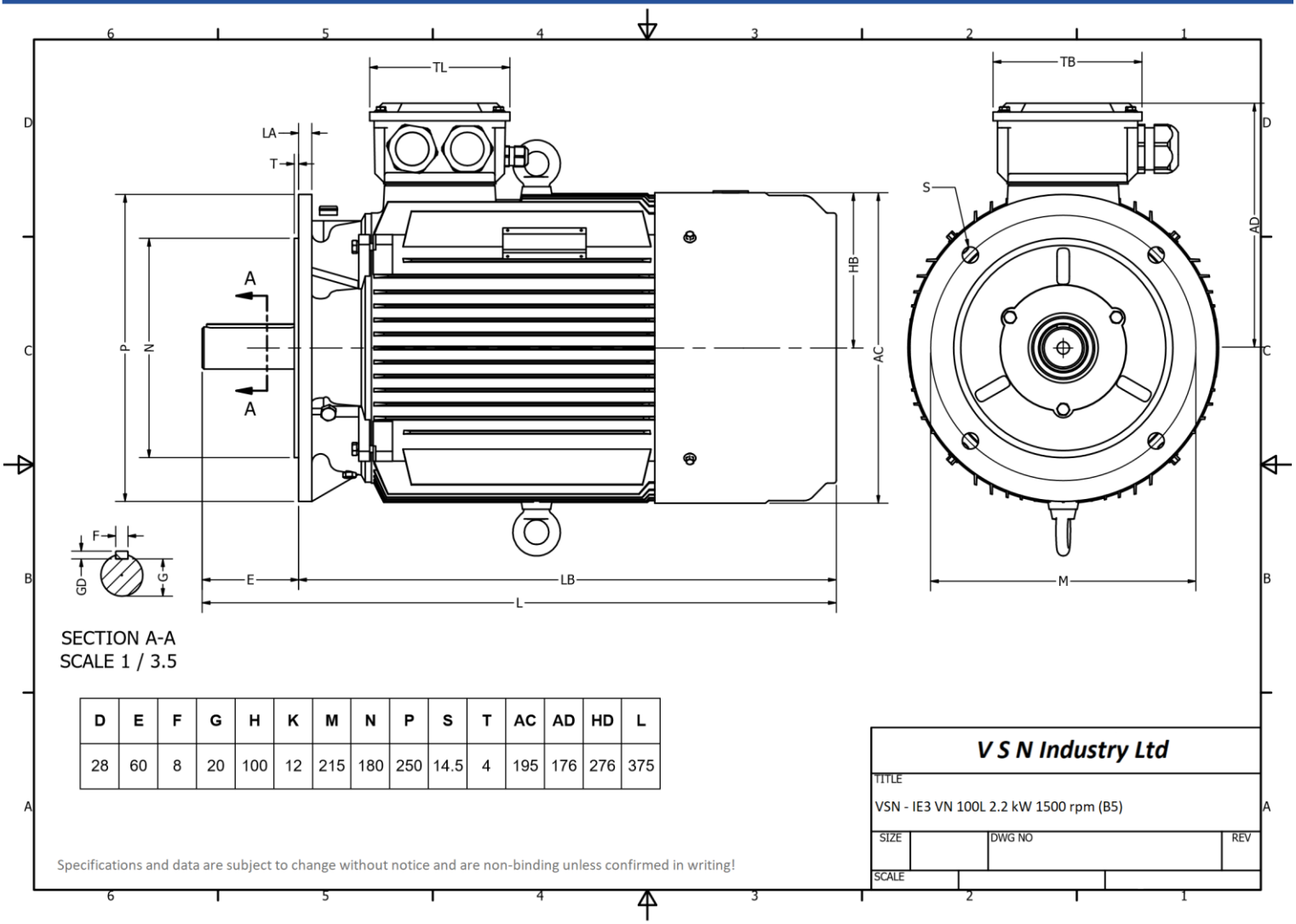


D	E	F	G	H	K	M	N	P	S	T	AC	AD	HD	L
28	60	8	20	100	12	215	180	250	14.5	4	195	176	276	375

Standards	IEC 60034	**Efficiency class**	IE3
Manufacturer	V S N Industry Ltd	**Load**	100%
Brand	V S N Drive Systems	**Efficiency**	86.7%
Motor type	IE3 VN - 100L1 - 4	**Power factor**	0.81
Rated power	2.2 kW	**Sound pressure level (1m)**	64 db(A)
Rated speed	940 rpm	**Resistance R20 (open)**	
Duty	S1	**Resistance R20 (Delta)**	
Mounting	IM B5		
Voltage	230 V / 400 V	**Full load torque**	14.5 Nm
Frequency	50 Hz	**Starting torque / Rated torque (Tst/Tn)**	2.3
Connection	Delta / Star	**Pull-up torque / Rated torque (Tmin/Tn)**	
Full load current	7.86 A / 4.52 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**	7.6
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**	6206
Weight	25.6 kg	**Bearing NDE**	6206