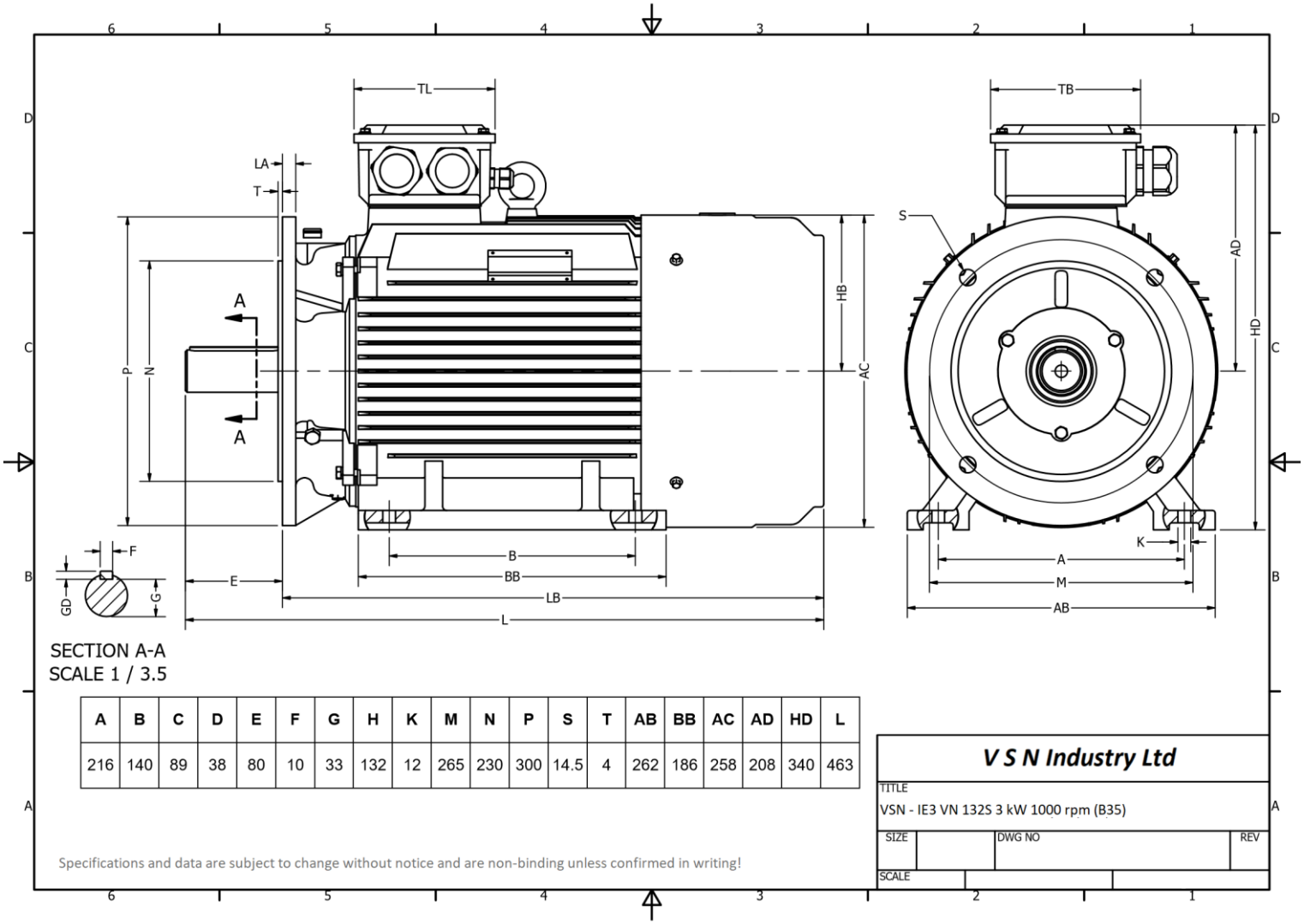


A	B	C	D	E	F	G	H	K	M	N	P	S	T	AB	BB	AC	AD	HD	L
216	140	89	38	80	10	33	132	12	265	230	300	14.5	4	262	186	258	208	340	463

V S N Industry Ltd

TITLE: VSN - IE3 VN 132S 3 kW 1000 rpm (B35)

SIZE | DWG NO | REV

SCALE

Specifications and data are subject to change without notice and are non-binding unless confirmed in writing!

Standards	IEC 60034	**Efficiency class**	IE3
Manufacturer	V S N Industry Ltd	**Load**	100%
Brand	V S N Drive Systems	**Efficiency**	85.6%
Motor type	IE3 VN - 132S - 6	**Power factor**	0.74
Rated power	3 kW	**Sound pressure level (1m)**	69 db(A)
Rated speed	970 rpm	**Resistance R20 (open)**	
Duty	S1	**Resistance R20 (Delta)**	
Mounting	IM B35		
Voltage	230 V / 400 V	**Full load torque**	29.5 Nm
Frequency	50 Hz	**Starting torque / Rated torque (Tst/Tn)**	1.9
Connection	Delta / Star	**Pull-up torque / Rated torque (Tmin/Tn)**	
Full load current	11.89 A / 6.84 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**	6.8
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**	6308
Weight	55.5 kg	**Bearing NDE**	6308