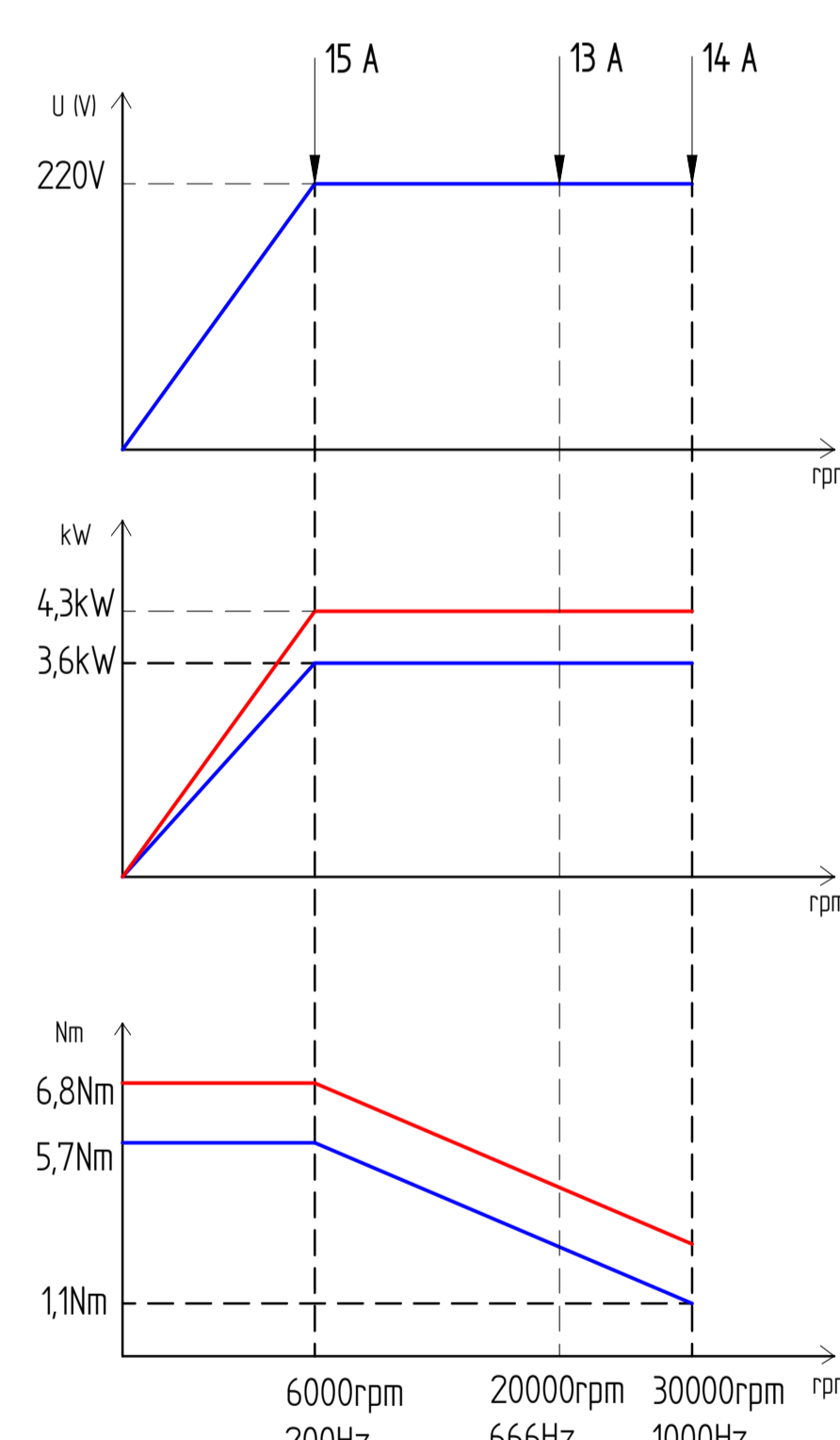


SEZIONE A-A



MOTORE ASINCRONO 4 POLI 220V  
ASYNCHRONOUS MOTOR 4 POLES 220V

DESCRIPTION	DESCRIZIONE	NOTE
<b>C</b> SENSORS CABLES OUTLET	USCITA CAVI SENSORI	~1 m
<b>S1</b> DRAWBAR POSITION: TOOL CLAMPED	UTENSILE AGGANCIATO	
<b>S2</b> DRAWBAR POSITION: TOOL UNCLAMPED	UTENSILE ESPULSO	
<b>S3</b> WITHOUT TOOL	SENZA UTENSILE	
<b>S5</b> PISTON POSITION	PISTONE INDIETRO	

POSITION / POSIZIONE	S1	S2	S3	S5
<b>P1</b> TOOL UNCLAMPED	0	1	0	0
<b>P2</b> TOOL CLAMPED	1	0	0	1
<b>P3</b> CLAMPED WITHOUT TOOL	0	0	1	1

SENSOR/SENSOR S1	DESCRIPTION
+24 Vcc	BIANCO - WHITE
INPUT	NERO - BLACK
OV	ROSSO - RED

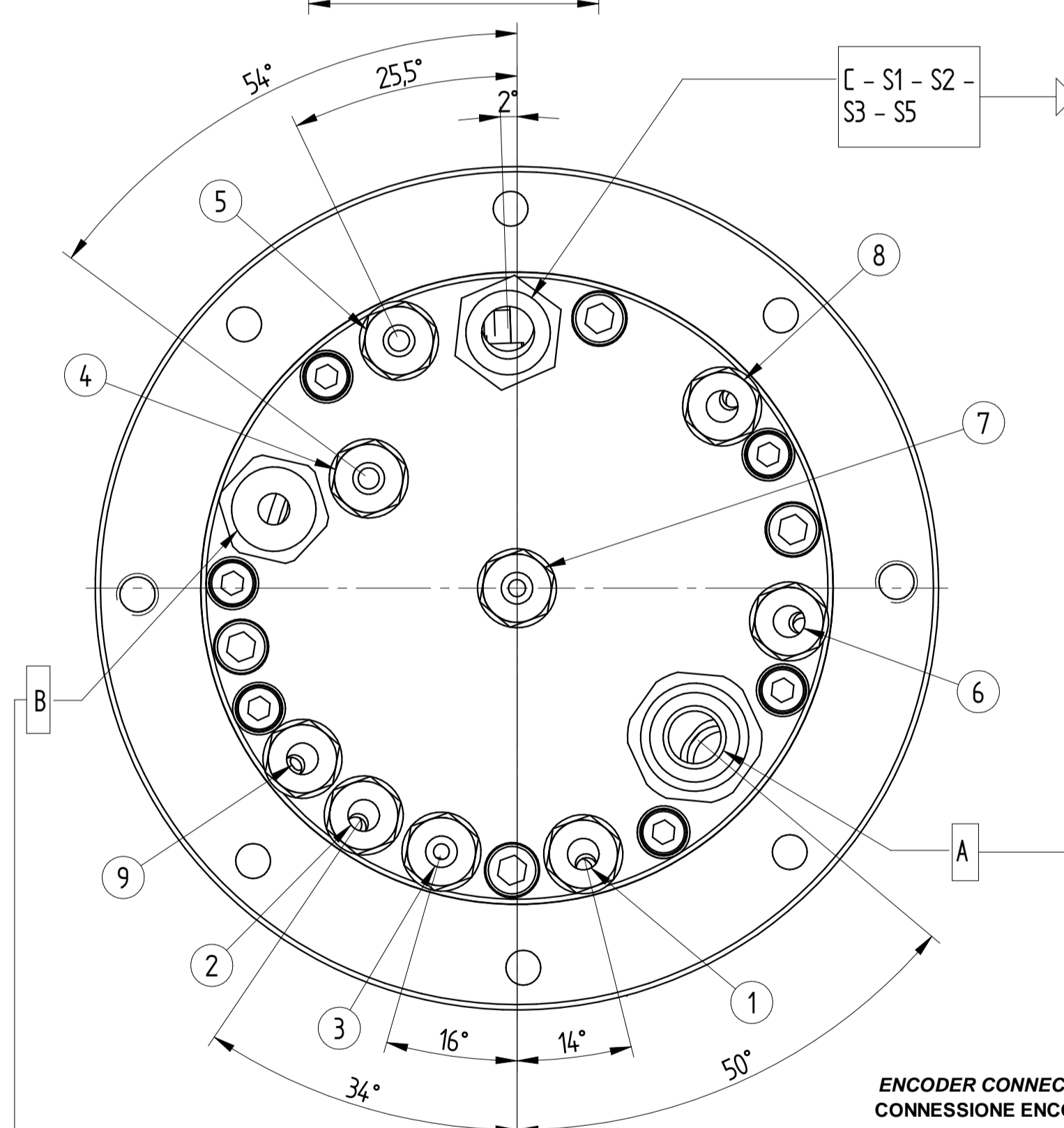
SENSOR/SENSOR S2	DESCRIPTION
+24 Vcc	VERDE - GREEN
INPUT	ARANCIO - ORANGE
OV	BLU - BLUE

SENSOR/SENSOR S3	DESCRIPTION
+24 Vcc	BIANCO/BANDA NERA - WHITE/BLACK STRIPE
INPUT	ROSSO/BANDA NERA - RED/BLACK STRIPE
OV	VERDE/BANDA NERA - GREEN/BLACK STRIPE

SENSOR/SENSOR S5	DESCRIPTION
+24 Vcc	ARANCIO/BANDA NERA - ORANGE/BLACK STRIPE
INPUT	BLU/BANDA NERA - BLUE/BLACK STRIPE
OV	NERO/BANDA BIANCA - WHITE STRIPE

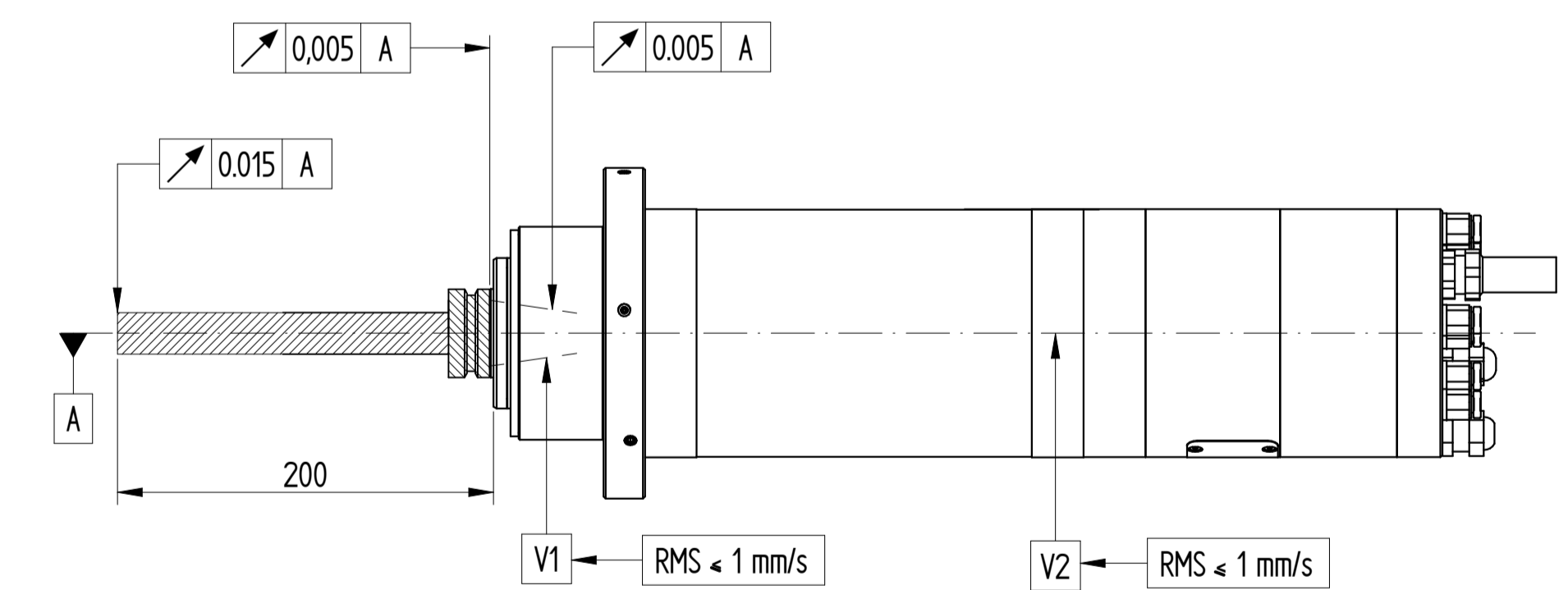


DESCRIPTION	DESCRIZIONE	NOTE
<b>A</b> POWER CABLE OUTLET	USCITA CAVO POTENZA	~1 m

WIRES WITH METAL SHEATH  
+ MOTOR THERMAL SENSOR (KTY 84-130)

CAVI LIBERI CON GUAINA ARMATA  
+ SONDA TERMICA MOTORE (KTY 84-130)

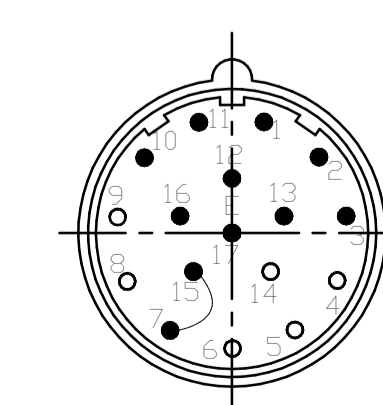
U	BIANCO/WHITE
V	ROSSO/RED
W	NERO/BLACK
PE	G-V / Y-G
KTY +	ROSSO/RED
KTY -	NERO/BLACK



ENCODER CONNECTOR: 17 POLES MALE M23  
M23 17 POLES FEMALE CONNECTOR INCLUDED

Encoder Lenord+Bauer 1Vpp - z=200 - m=0,3  
Cable lenght ~1 m  
Cod. GEL2443KN1G3K150E

PIN	DESCRIPTION	DESCRIZIONE	COLOR	COLORE
1	A+		WHITE	BIANCO
2	A-		BROWN	MARRONE
3	Z+		GREY	GRIGIO
4	N.C.			
5	N.C.			
6	N.C.			
7	OV		BLUE	BLU
8	N.C.			
9	N.C.			
10	Vcc 5V + V-sense		RED	ROSSO
11	B+		PINK	ROSA
12	B-		BLACK	NERO
13	Z-		YELLOW	GIALLO
14	N.C.			
15	PE in common with PIN7	OV		
16	N.C.			
17	Schermo		ORANGE	ARANCIO



AIR-OIL LUBRICATION DATA / REAR BEARINGS		AIR-OIL LUBRICATION DATA / FRONT BEARINGS	
Tipo olio	MOBIL DTE OIL HEAVY MEDIUM VG68	Oil type	MOBIL DTE OIL HEAVY MEDIUM VG68
Q.tà olio (mm3/h)	140 ± 170	Oil quantity (mm3/h)	140 ± 170
Pressione (bar)	1,5 ± 0,2	Pressure (bar)	1,5 ± 0,2

UTENZE (CONNECTIONS)			
COD.	DESCRIPTION	DESCRIZIONE	NOTE
1	COOLANT INLET	INGRESSO LIQUIDO REFRIGERANTE	G 1/8 - Øext 6mm - 4 l/min
2	COOLANT OUTLET	USCITA LIQUIDO REFRIGERANTE	G 1/8 - Øext 6mm
3	ELECTROSPINDLE PRESSURIZATION AIR INLET	INGRESSO ARIA PRESSURIZZAZIONE	G 1/8 - Øext 6mm - 1.5±2 bar
4	TOOLHOLDER RELEASE AIR INLET	INGRESSO ARIA SBLOCCAGGIO UTENSILE	G 1/8 - Øext 6mm - 6 bar
5	TOOLHOLDER LOCKING AIR INLET	INGRESSO ARIA BLOCCAGGIO UTENSILE	G 1/8 - Øext 6mm - 3÷6 bar
6	BEARINGS LUBRICATION ASPIRATION	ASPIRAZIONE ARIA/OLIO CUSCINETTI	G 1/8 - Øext 8mm - 0,3 bar
7	CONE CLEANING AIR INLET	INGRESSO ARIA PULIZIA CONO	G 1/8 - Øext 6mm - 4÷6 bar
8	FRONT BEARINGS AIR-OIL LUBRICATION	MANDATA ARIA/OLIO CUSCINETTI ANT.	G 1/8 - Øext 6mm
9	REAR BEARINGS AIR-OIL LUBRICATION	MANDATA ARIA/OLIO CUSCINETTI POST.	G 1/8 - Øext 6mm

REV.	DESCRIZIONE REVISIONE / REVISION DESCRIPTION	N°REV	DATA / DATE	FIRMA / SIGN
DESIGNATO / DRAWN BY	CONTROLLATO / CHECKED BY	APPROVATO / APPROVED	PROBIL / WEIGHT	PROBIL / SHEET
DATA DATE	13/05/2015	26/05/2015	GRIZZO DI / RAW	
FIRMA / SIGN	Bernabucci L.	Bugari M.		
MATERIALE / MATERIAL				
TREATMENTO / TREATMENT				
REVISIONE / REVISION				
DESCRIPTION				

SCALE / SCALA: 1:1

PROBIL / SHEET: 1/1

QUOTE SENZA INDICAZIONE DI TOLLERANZA  
POSITIONS WITHOUT TOLERANCE INFORMATION  
LAVORAZIONE MECCANICA / MECHANICAL WORKINGS

SALDOPRENTERE / WELDMENT

GETTI / MELT CASTING

CICLO DI VERNICIATURA / PAINTING CYCLE

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