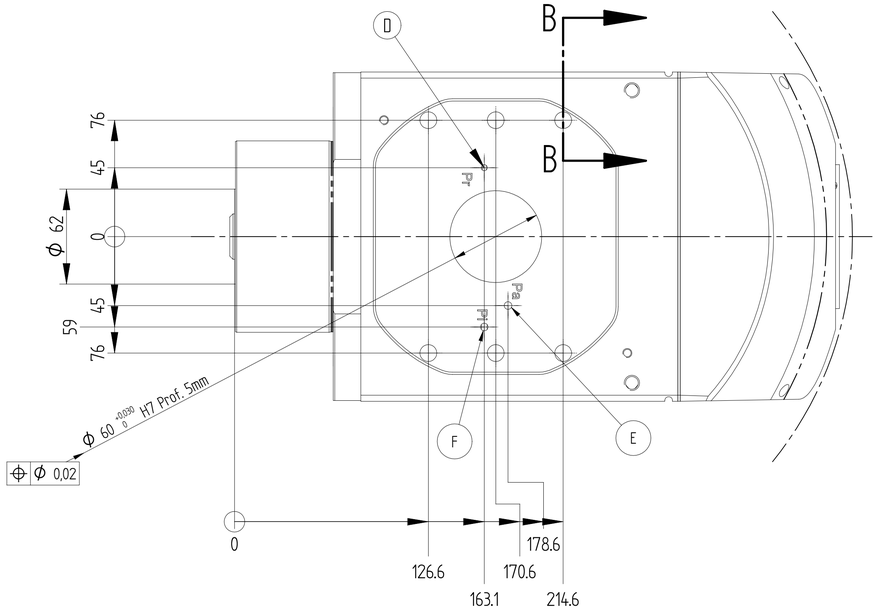
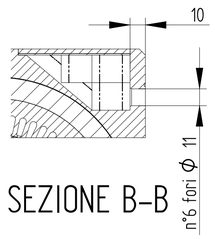




CAVI MOTORE *Power Cables*	
COLORE ***Color***	**DESCRIZIONE** ***Description***
BIANCO *White*	FASE U *U motor fase*
ROSSO *Red*	FASE V *V motor fase*
NERO *Black*	FASE W *W motor fase*
GIALLO/VERDE Yellow/Green	GND
AZZURRO *Blue*	TERMICA Motor thermal alarm
AZZURRO *Blue*	TERMICA Motor thermal alarm
DIAMETRI E LUNGHEZZE/*Diameters and Lenghts* (n°4 x Ø3.6 mm + n°2 x 1.6 mm) x 1 mt	

1

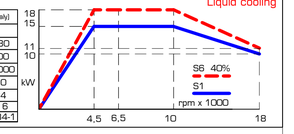
CAVO SEGNALI *Signals Cable*	
COLORE ***Color***	**DESCRIZIONE** ***Description***
MARRONE *Brown*	+ VCC
GIALLO (o NERO) *Yellow (or Black)*	OUT S1+S4
BIANCO *White*	OUT S2
VERDE (o BLU) Green (or Blue)	OUT S5
GRIGIO *Grey*	GND
DIAMETRO E LUNGHEZZA/*Diameter and Lenght* Ø5 mm x 1 mt	

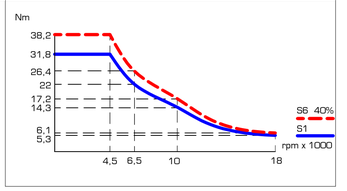
1

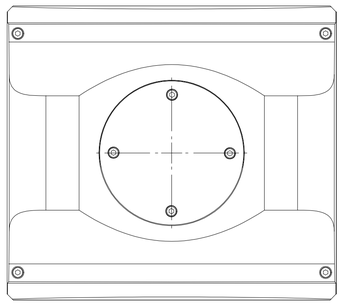
2

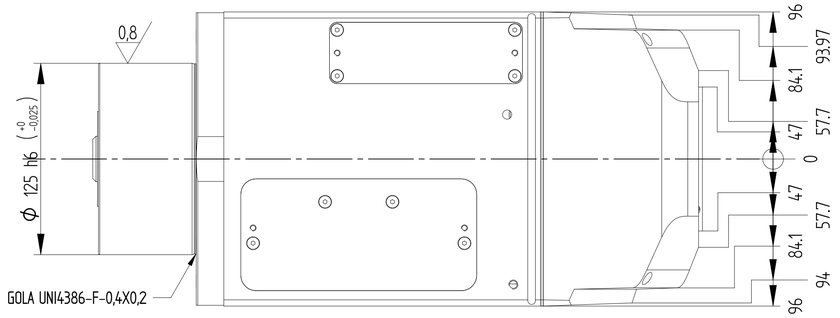
HSD ES 793L 6P 15,00kW H1 Liquid cooling

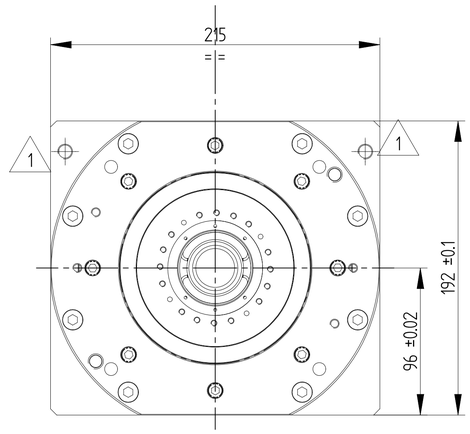
Via della Meccanica,16 61122 PESARO (Italy)				
ASYNCHRONOUS 3-PHASE MOTOR				
V	250	380	380	380
Hz	225	325	500	900
rpm	4500	6500	10000	18000
kW (S1)	15	15	15	10
A	40	32	31	24
= 0,85	Cos = 0,85		Poles: 6	
Ins. cl. F	IP 54	42 kg	IEC 60034-1	





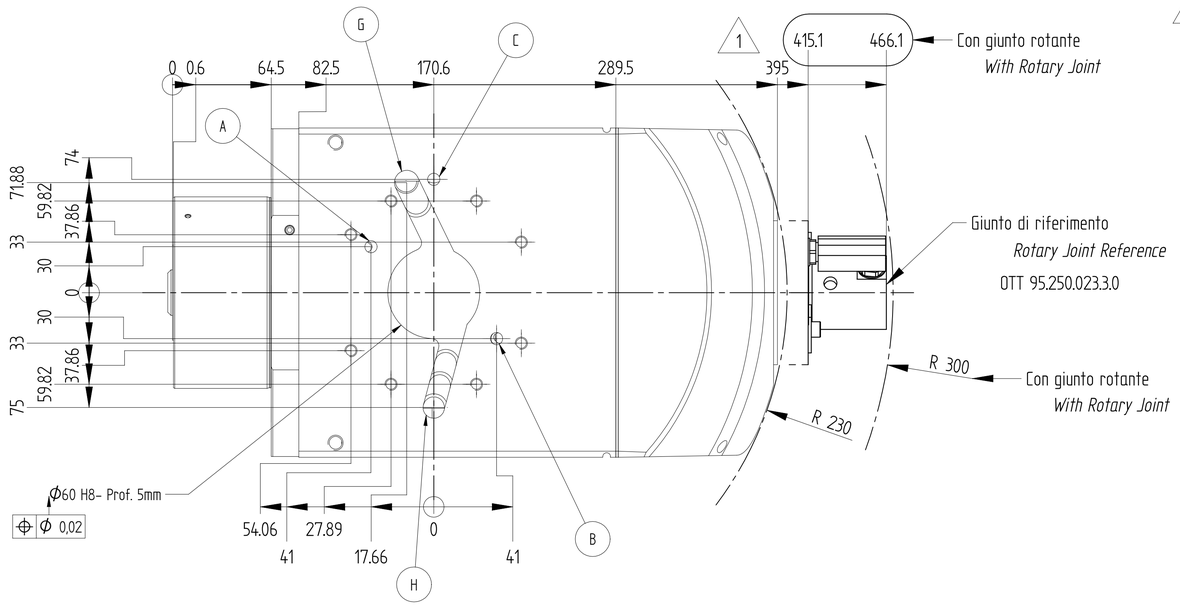






CAVO ENCODER *Encoder Cable*	
COLORE ***Color***	**DESCRIZIONE** ***Description***
MARRONE *Brown*	B+
Bianco *White*	B-
GIALLO *Yellow*	A+
VERDE Green	A-
BLU *Blue*	GND
GRIGIO *Grey*	Z+
ROSSO *Red*	VCC
ROSA *PINK*	Z-
BLACK *Nero*	SCHERMO INTERNO Inner Shield
DIAMETRO E LUNGHEZZA/*Diameter and Lenght* Ø8.5 mm x 1 mt	

1



1

Rif.	DESCRIZIONE / *Description*	NOTE / *Notes*	
A	INGRESSO LIQUIDO REFRIGERANTE MOTORE	ø8	
	Coolant inlet		
B	USCITA LIQUIDO REFRIGERANTE MOTORE	ø8	
	Coolant outlet		
C	INGRESSO REFRIGERANTE CENTRALE UTENSILE (OPZIONALE)	ø8	50 l/min max - 50 bar max
	Rotary joint coolant inlet (Optional)		
	INGRESSO ARIA PULIZIA CONO		4 bar
	Cone cleaning air inlet		
D	INGRESSO ARIA PRESSURIZZAZIONE	ø4	4 bar
	Pressurization air inlet		
E	MANDATA CILINDRO (APERTURA PINZA - SBLOCCAGGIO UTENSILE)	ø5	12 bar
	Toolholder release air inlet		
F	RITORNO CILINDRO (CHIUSURA PINZA - BLOCCAGGIO UTENSILE)	ø5	12 bar
	Toolholder locking air inlet		
G	USCITA CAVI MOTORE E TERMICA STATORE	ø14	
	Power and thermal sensor cables outlet		
H	USCITA CAVI SENSORI ED ENCODER	ø14	
	Sensors and encoder cables outlet		

RIPRODUZIONE E/O DIFFUSIONE VIETATA
REPRODUCTION AND/OR DISCLOSURE OF THE DRAWING IS FORBIDDEN

REV.	DESCRIZIONE REVISIONE / *REVISION DESCRIPTION*	DATA / *DATE*	FIRMA *SIGN*
2	Agg. curva di coppia	21/11/11	M.S.
1	Modificate tabelle utenze e connessioni, aggiunto codice dis.	18/11/11	M.S.

	DISEGNATO / *DRAW BY*	CONTROLLATO / *CHECKED BY*	APPROVATO / *APROVED*
DATA *DATE*	06/10/2011	18/11/2011	
FIRMA *SIGN*	Memoli S.	Pietropaolo A.	

SCALA / *SCALE* : 1:2
PESO / *WEIGHT* :
GREZZO DI / *RAW* :
SOSTITUISCE / *REPLACE* :
MATERIALE / *MATERIAL* :
TRATTAMENTO TERMICO / *HEAT TREATMENT* :
RIVESTIMENTO SUPERFICIALE / *SURFACE TREATMENT* :
CICLO DI VERNICIATURA / *PAINTING CYCLE* :
DENOMINAZIONE / *DESCRIPTION* :

DIMENS.ES793 15kW 18kpm HSK-A63

HSD DIVISION

A1

QUOTE SENZA INDICAZIONE DI TOLLERANZA / *POSITIONS WITHOUT TOLERANCE INFORMATION*
- LAVORAZIONI MECCANICHE / *MECHANICAL WORKINGS* : UNI-ISO 22768-1/2-fH
- SALDOCARPENTERIE / *WELDMENT* :
- GETTI / *MELT CASTING* :

REVISIONE / *REVISION* : 0 1 2

CODICE ARTICOLO / *PART CODE* : 5530H0941