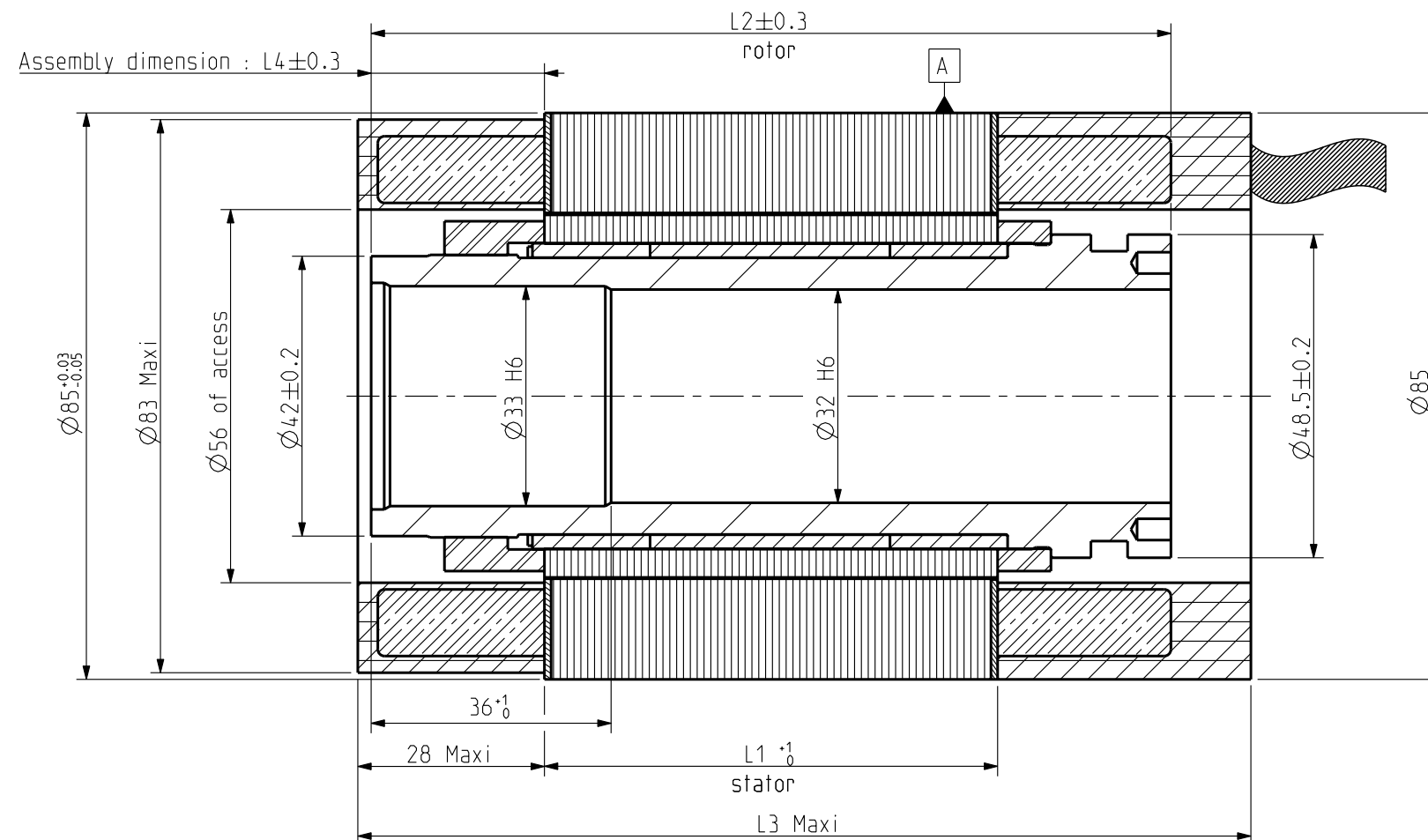
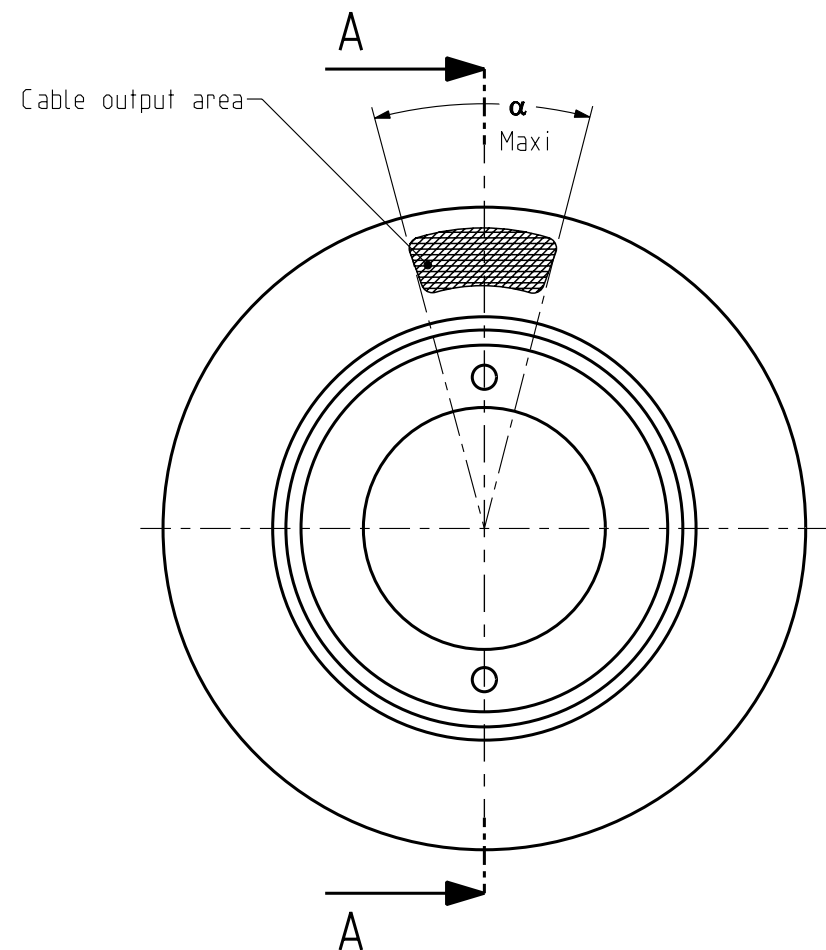
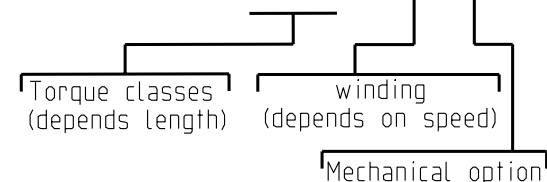




SECTION A - A

HKW 310_ _ _ _ HA _ R _ 000



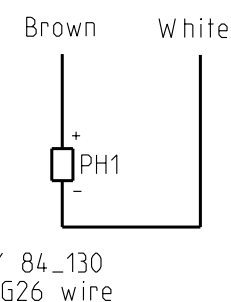
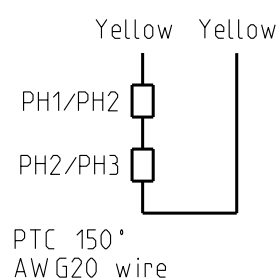
POWER WIRES

Phase U : Black
Phase V : White
Phase W : Red

Cables length 1 m

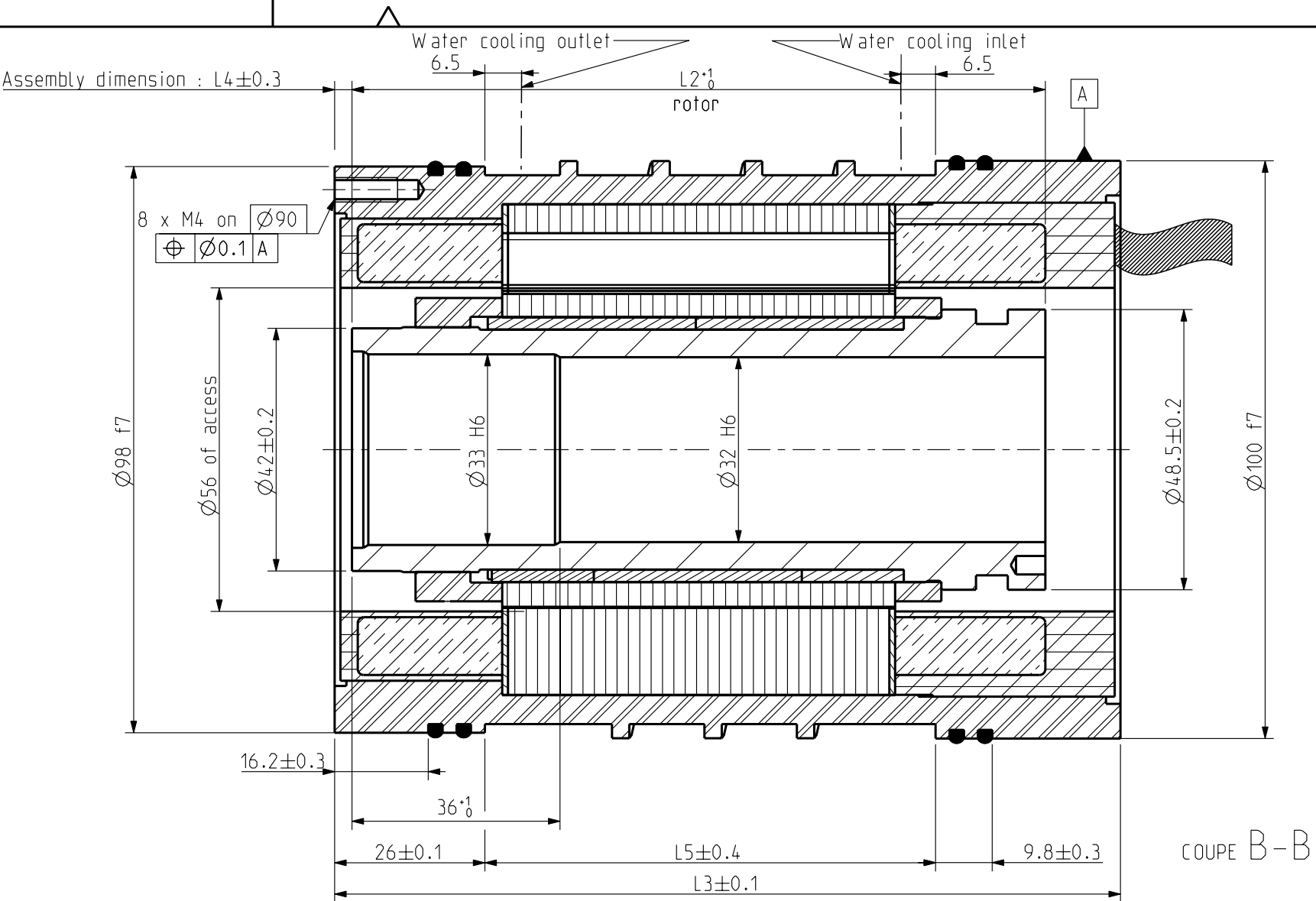
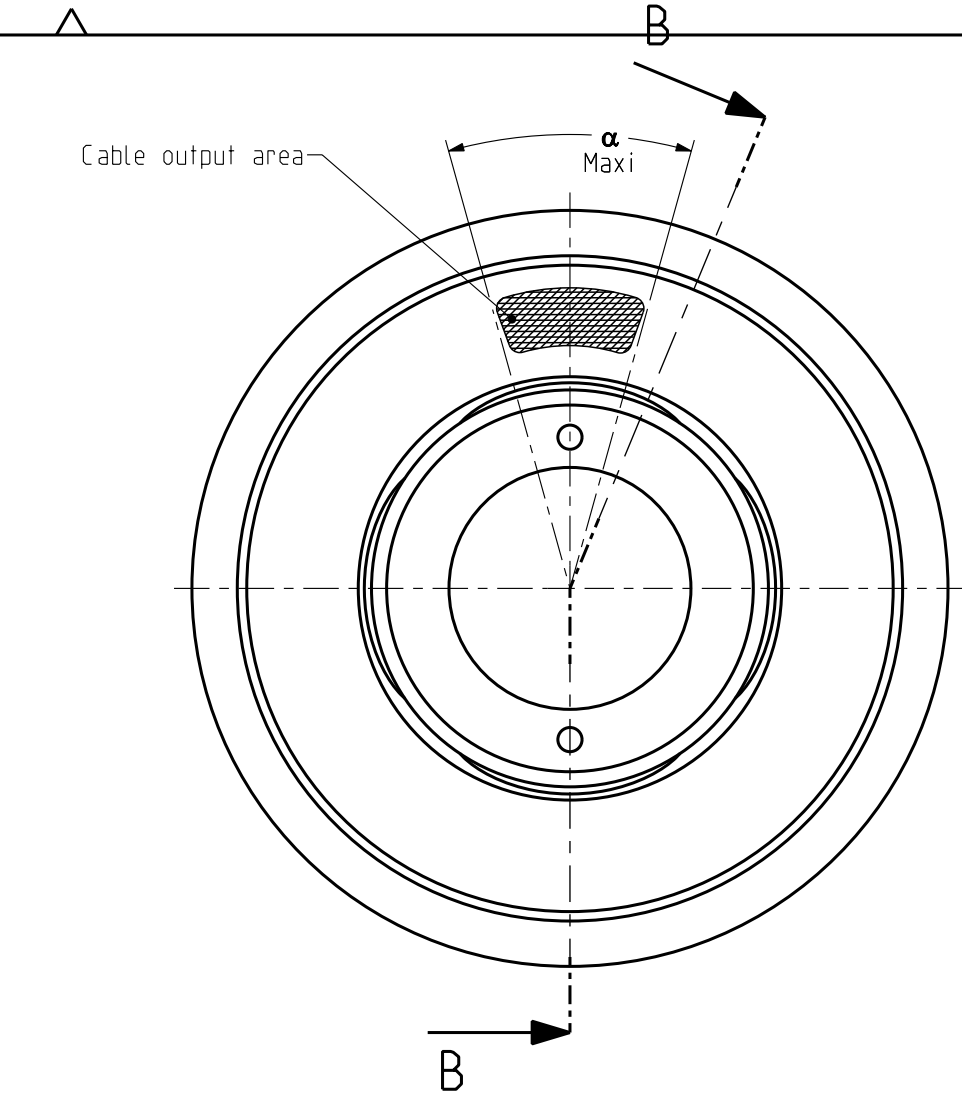
THERMAL SENSORS

Cables length 1 m



		Conductors section (mm ²)	L1	L2	L3	L4	α (degrees)	Weight
HKW 085_066	BAU	2.5	68	120	134	26	25	3.5 kg
	BAP							
	BAK							
HKW 085_099	BAQ	2.5	101	155	167	27.5	25	4.5 kg
	BAL							
	BAI	4						

	General tolerances DIN ISO 2768 mK	Drawn	23/10/09	OD	Visa			Service	FEDX		 SSD Parvex 8 Avenue du Lac. BP249 21007 DIJON CEDEX	HKW 085		Format	Famille : ENC	
This drawing is the exclusive property of our firm and is strictly confidential. It cannot be transmitted, reproduced or copied without our written authorisation		Modifications	C	AM23480 - 08/10/10 OD						Scale		A3				
			B	AM23323 - 21/01/10 OD						1:1		OUTLINE DRAWING		344960E2000		
			A	AM23301 - 03/12/09 OD												



HKW 085---B---R3000

Torque classes
(depends length) :
- 066
- 099

winding
(depends on speed)

Polarity

POWER WIRES

Phase U : Black
Phase V : White
Phase W : Red

Cables length 1 m

Yellow Yellow

PH1/PH2
PH2/PH3

PTC 150°
AWG20 wire

THERMAL SENSORS

Cables length 1 m

Brown White

PH1

KTY 84_130
AWG26 wire

		Conductors section (mm ²)	L2	L3	L4	L5	α (degrees)	Weight
HKW 085_066	BAU	2.5	120	136	3	78	25	4 kg
	BAP							
	BAK							
HKW 085_099	BAQ	2.5	155	169	1.5	111	25	5 kg
	BAL							
	BAI	4						

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General tolerances

DIN ISO 2768 mK

Drawn	23/10/09	OD	Visa			Service	FEDX
Modifications	B	AM23323 - 21/01/10 OD					
	A	AM23301 - 03/12/09 OD					

Scale

1:1

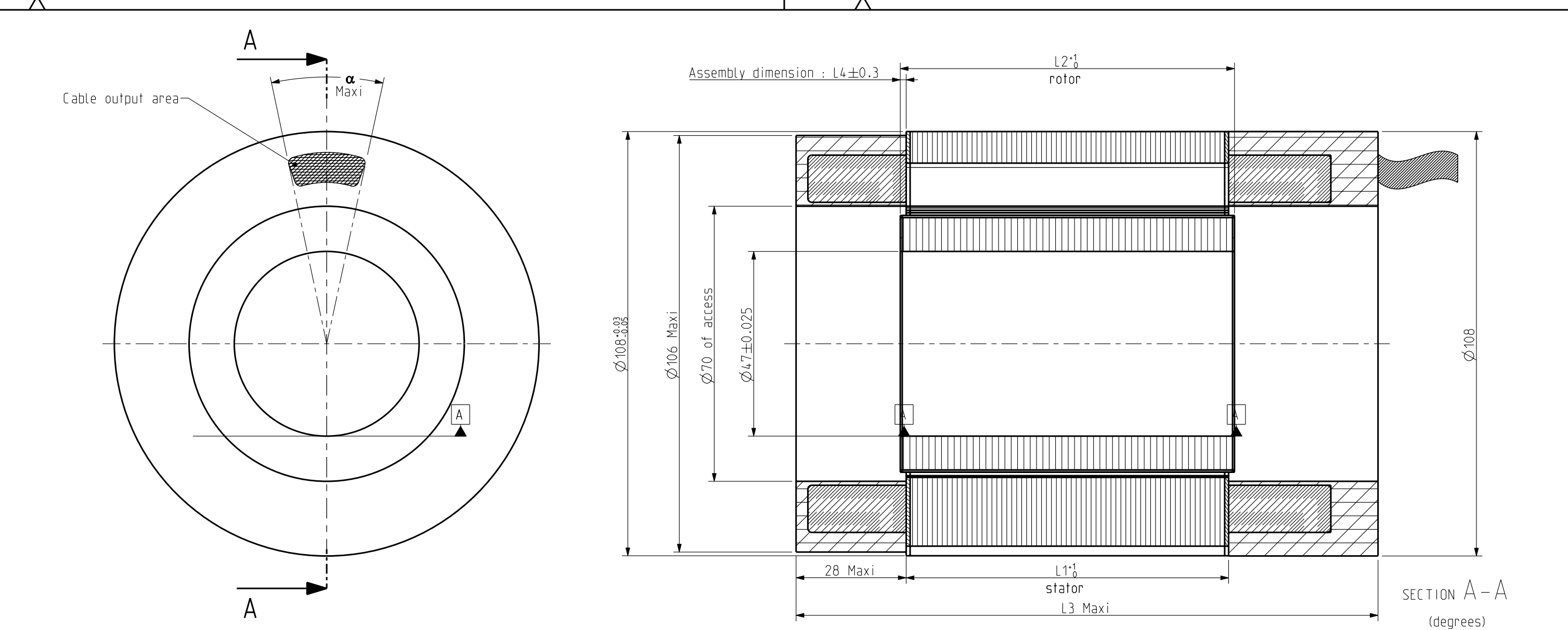
SSD Parvex

8 Avenue du lac. BP249
21007 DIJON CEDEX

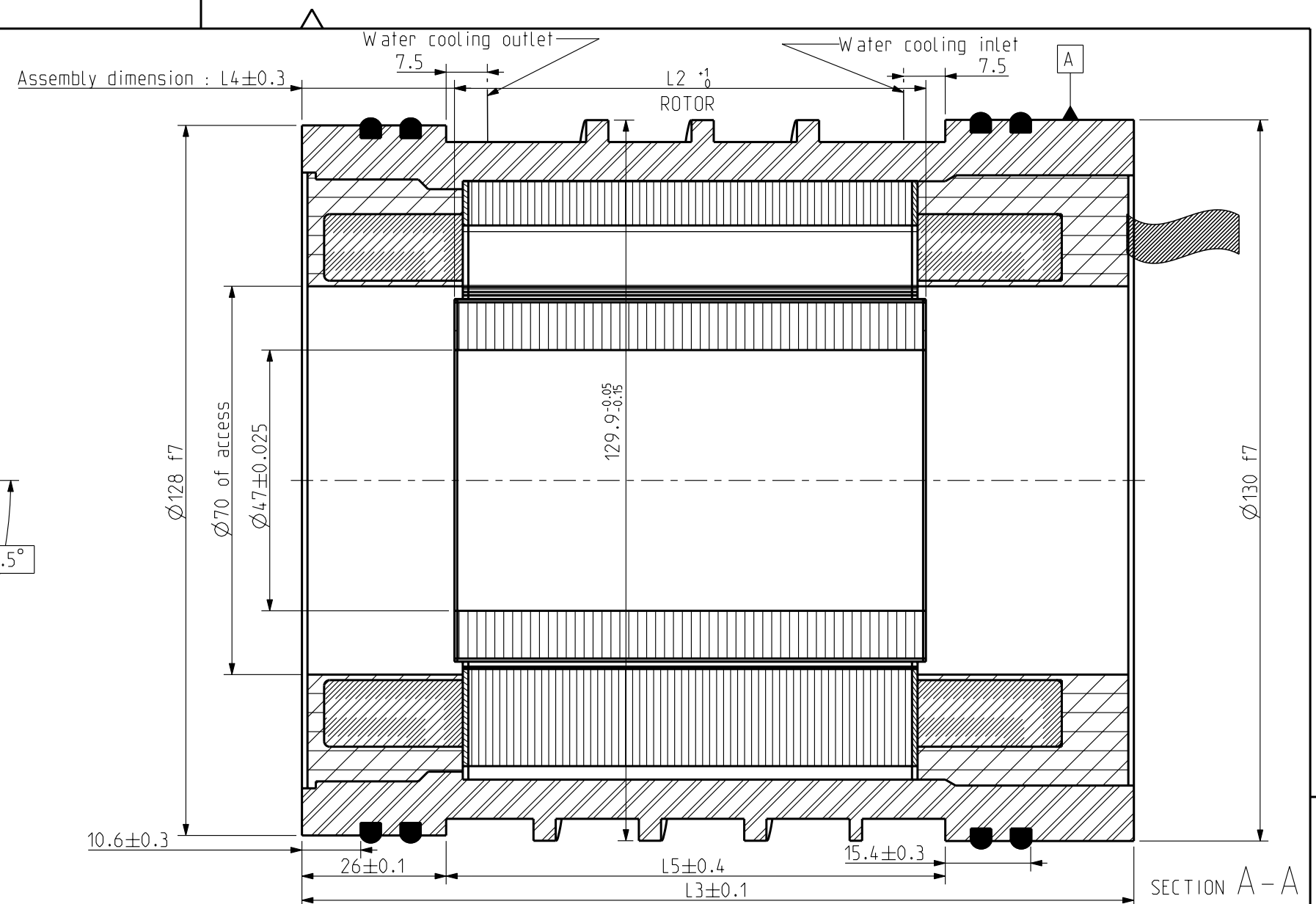
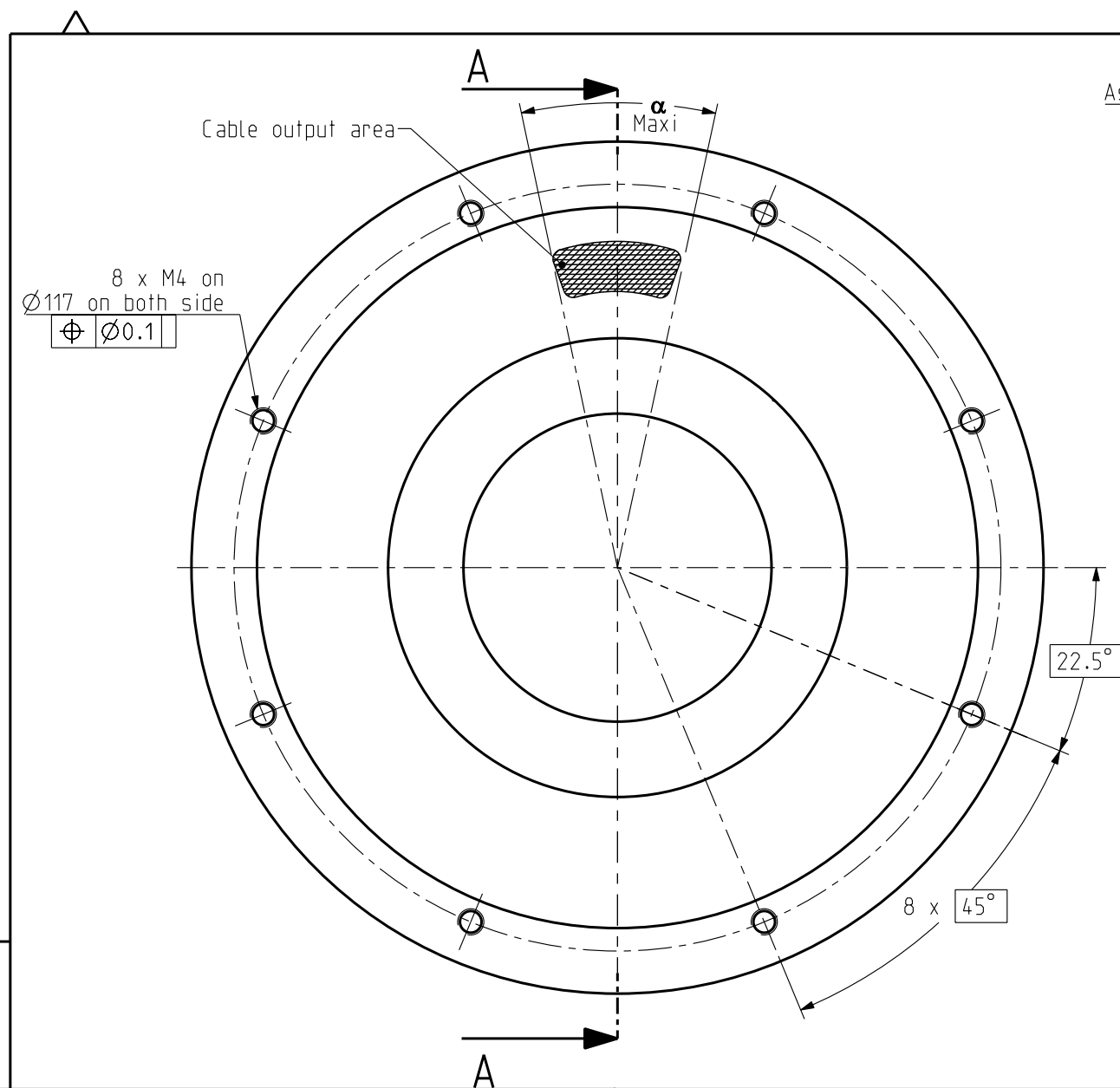
HKW 085

OUTLINE DRAWING

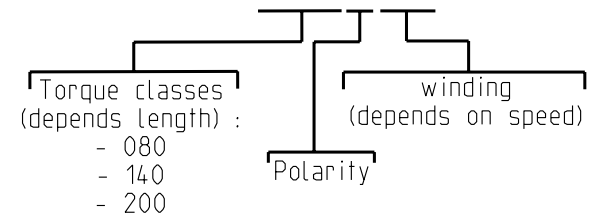
Format	Famille : ENC
A3	
344960E3000	B



HKW 108_ _ _ _ C _ _ R0000 Torque classes (depends length) : - 080 - 140 - 200 winding (depends on speed) Polarity	POWER WIRES Phase U : Black Phase V : White Phase W : Red Cables length 1 m	THERMAL SENSORS Cables length 1 m			Conductors section (mm²)	L1	L2	L3	L4	α	Weight
	HKW 108_080	CAN	4	82	85	148	1.5	25	7 kg		
		CAI									
		CAF									
	HKW 108_140	CAI	4	142	144.5	208	1.25	25	10 kg		
		CAF									
		CAD									
	HKW 108_200	CAJ	4	202	206	268	2	25	12 kg		
		CAF									



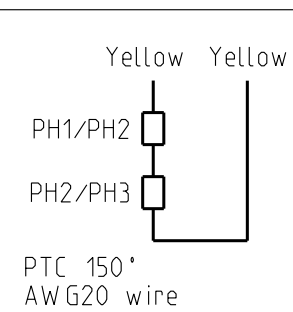
HKW 108 _ _ _ C _ _ R1000



POWER WIRES

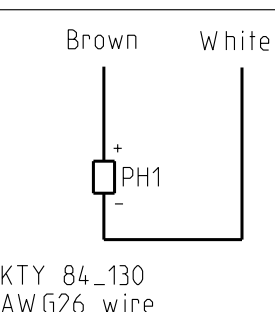
Phase U : Black
Phase V : White
Phase W : Red

Cables length 1 m



THERMAL SENSORS

Cables length 1 m



		Conductors section (mm ²)	L2	L3	L4	L5	α (degrees)	Weight
HKW 108_080	CAN	4	85	150	28.5	90	25	8 kg
	CAI							
	CAF							
HKW 108_140	CAI	4	144.5	210	28.75	150	25	11 kg
	CAF							
	CAD							
HKW 108_200	CAJ	4	206	270	28	210	25	14 kg
	CAF							

General tolerances

DIN ISO 2768 mK

Drawn
Modifications

23/10/09 OD Visa
C AM23342 23/02/10 AH
B AM23323 - 21/01/10
A AM23287 - 11/11/09 OD

Service FEDX



Scale

1:1



SSD Parvex

8 Avenue du Lac. BP249
21007 DIJON CEDEX

HKW 108

OUTLINE DRAWING

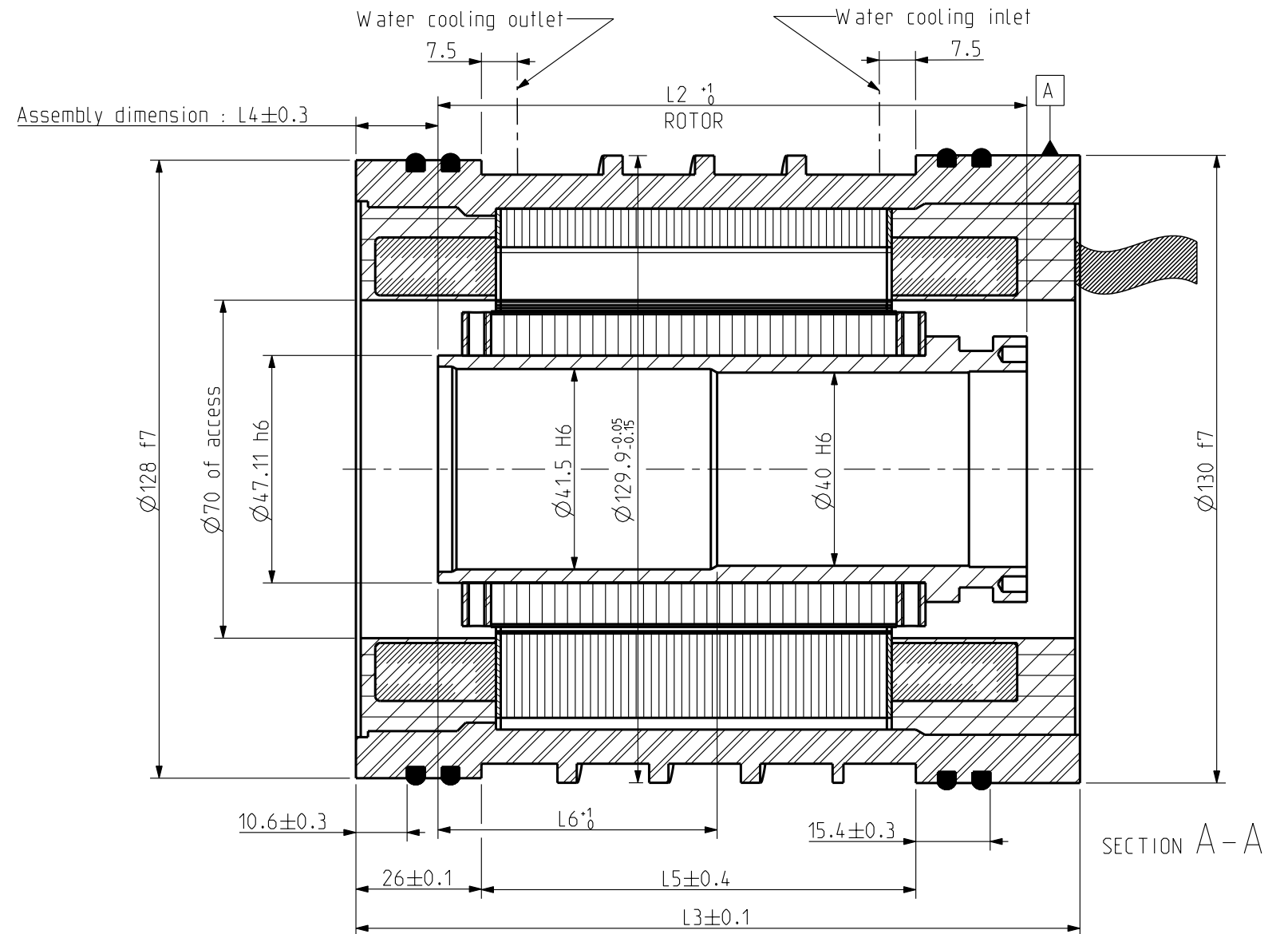
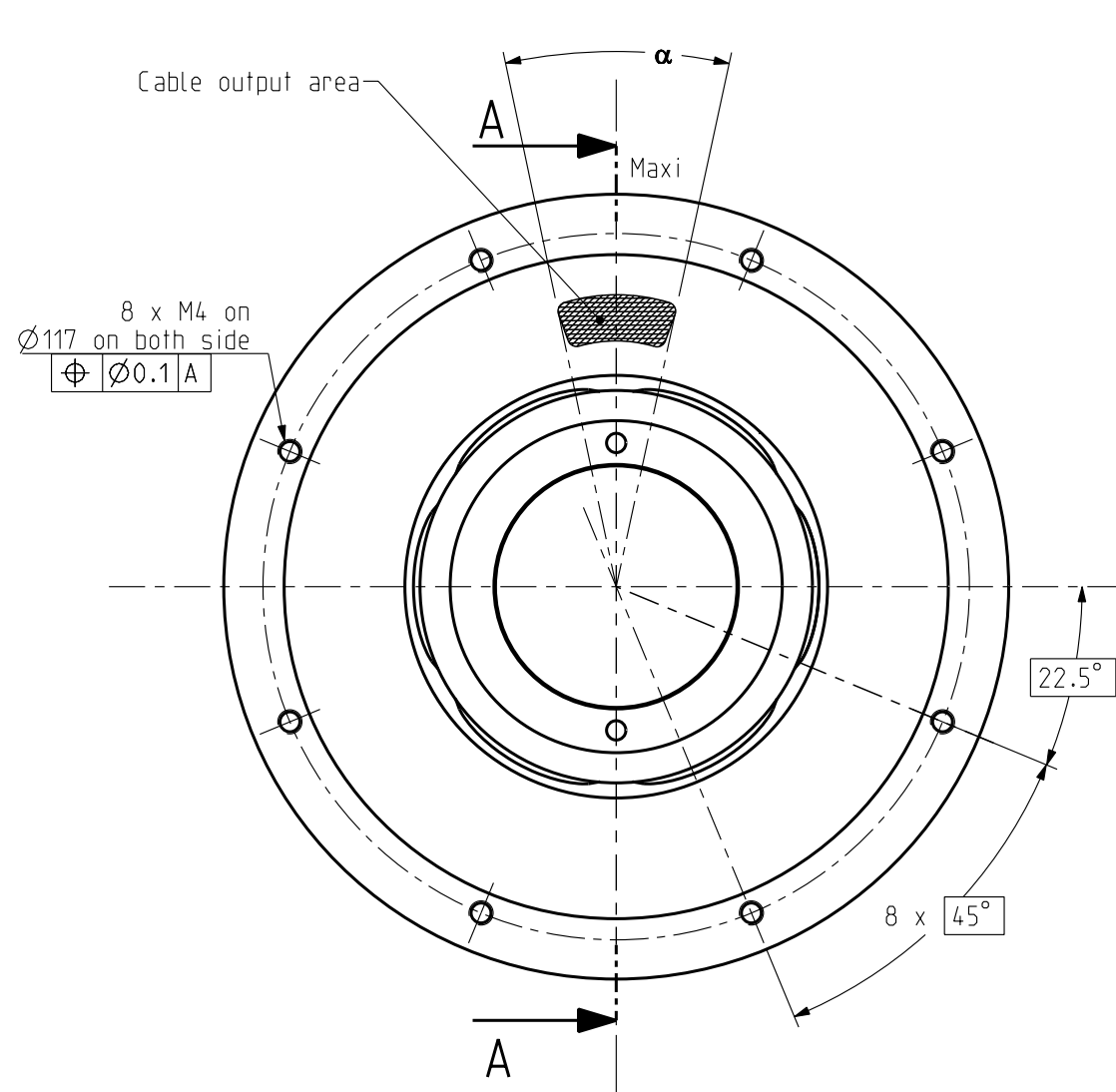
Format A3

Famille : ENC

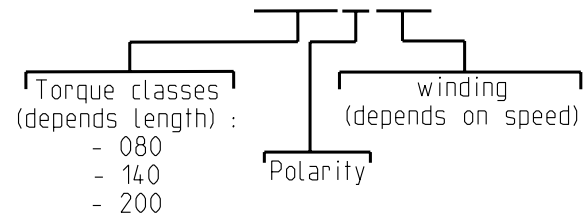
344961E1000

C

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HKW 108 _ _ _ C _ _ R3000



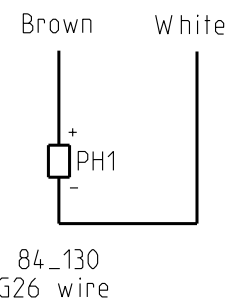
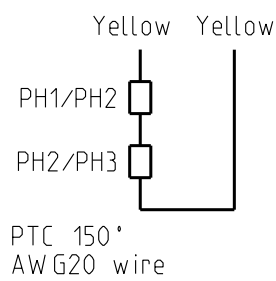
POWER WIRES

Phase U : Black
Phase V : White
Phase W : Red

Cables length 1 m

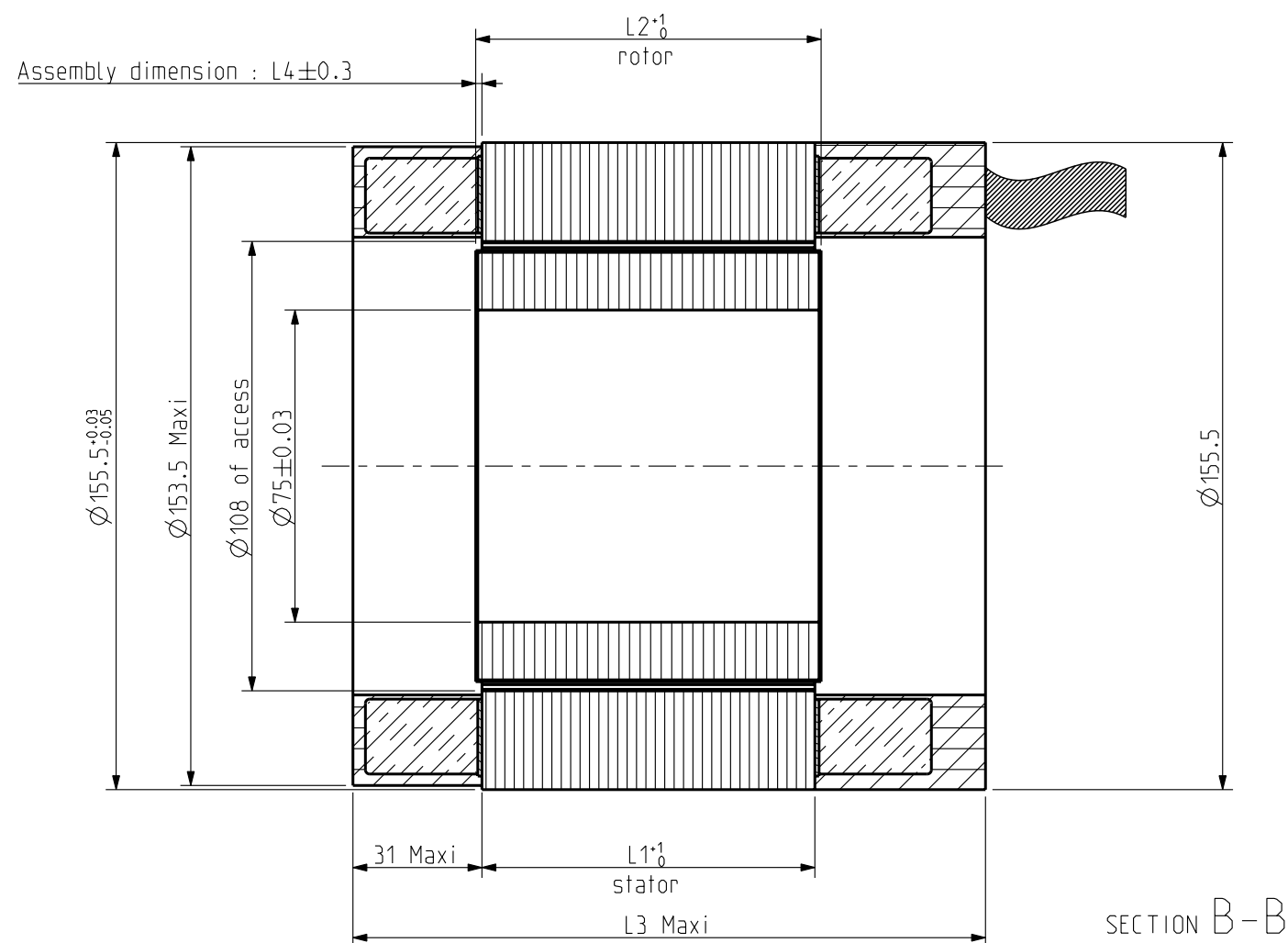
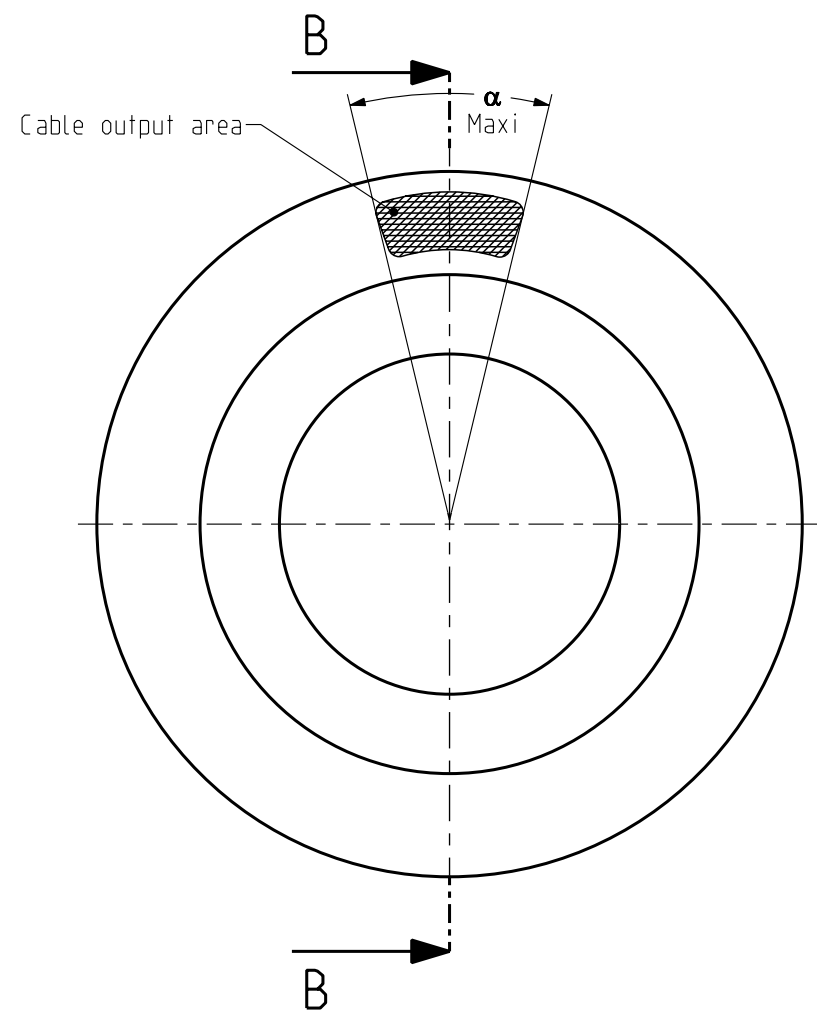
THERMAL SENSORS

Cables length 1 m

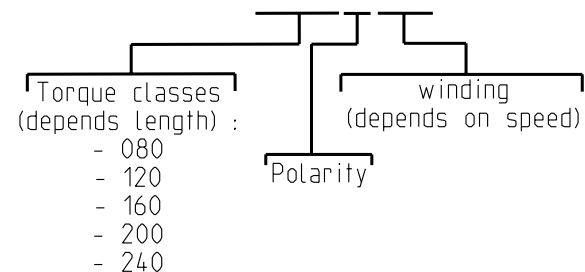


		Conductors section (mm ²)	L2	L3	L4	L5	L6	α (degrees)	Weight
HKW 108_080	CAN	4	122	150	17	90	58	25	8.5 kg
	CAI								
	CAF								
HKW 108_140	CAI	4	182	210	16.75	150	118	25	12 kg
	CAF								
	CAD								
HKW 108_200	CAJ	4	242	270	17.5	210	178	25	15 kg
	CAF								

	General tolerances	Drawn	15/06/10	OD	Visa			Service	FEDX			HKW 108	Format	Famille : ENC	
This drawing is the exclusive property of our firm and is strictly confidential. It cannot be transmitted, reproduced or copied without our written authorisation	DIN ISO 2768 mK	Modifications								Scale	SSD Parvex 8 Avenue du lac. BP249 21007 DIJON CEDEX	OUTLINE DRAWING	A3		
										4:5			344961E3000	-	



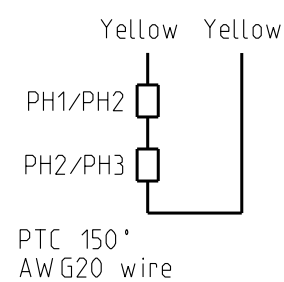
HKW 155 _ _ _ _ C _ _ _ R0000



POWER WIRES

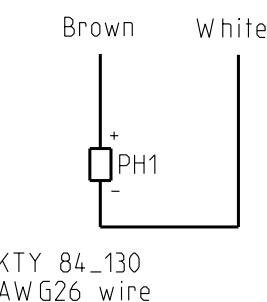
Phase U : Black
Phase V : White
Phase W : Red

Cables length 1 m



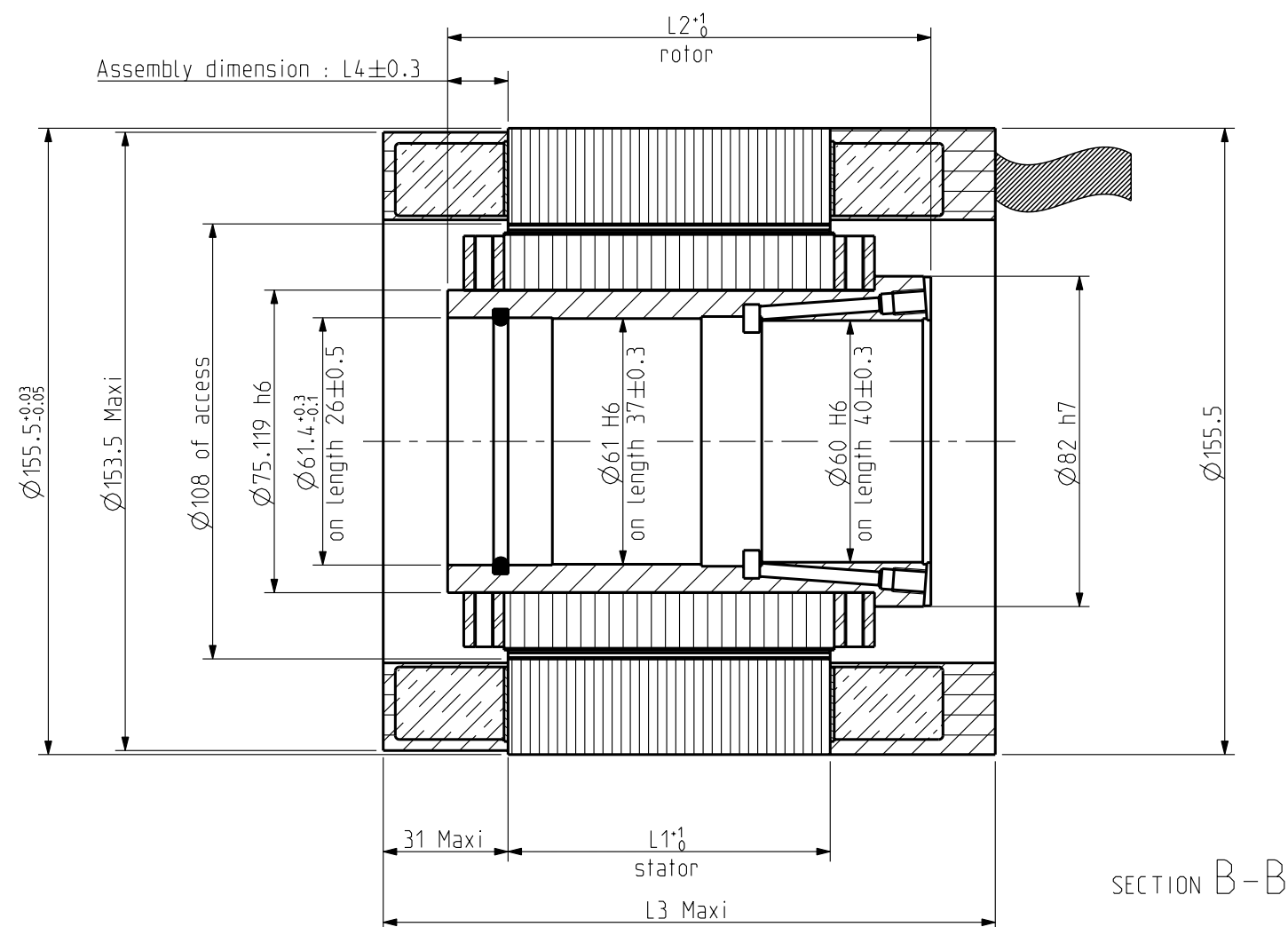
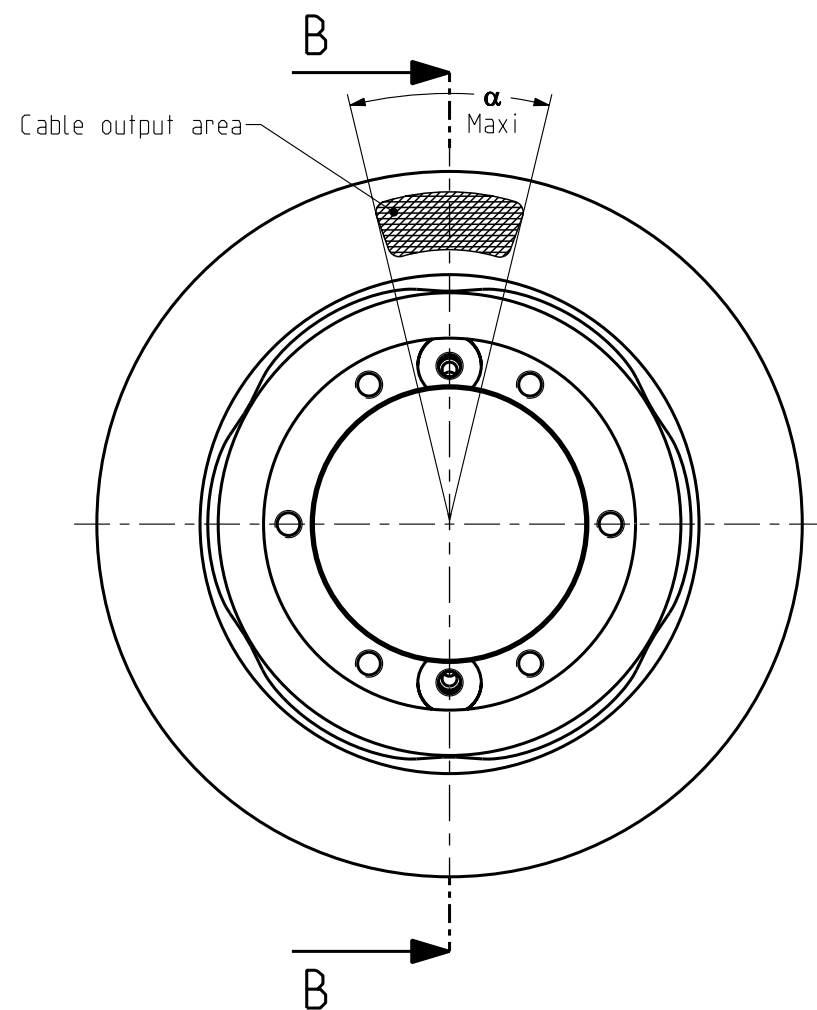
THERMAL SENSORS

Cables length 1 m



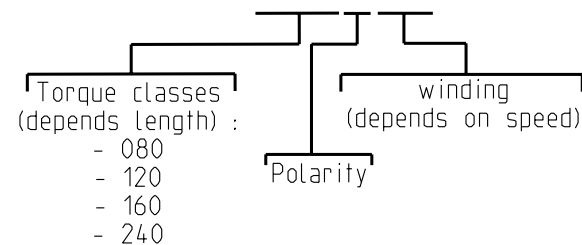
		Conductors section (mm ²)	L1	L2	L3	L4	α (degrees)	Weight
HKW 155_080	CAP	4	80	83	152	1.5	25	13 kg
	CAR							
	CRP							
	CRR							
HKW 155_120	CAP	4	120	123	192	1.5	25	17 kg
	CAR							
	CAK							
	CAH							
	CAF							
HKW 155_160	CAP	4	160	163	232	1.5	25	21 kg
	CAR							
	CAH							
	CAF							
	CAD							
HKW 155_240	CBE	25	240	244	321	1.5	50	30 kg

	General tolerances DIN ISO 2768 mK	Drawn	20/10/09	OD	Visa			Service	FEDX			HKW 155	Format	Famille : ENC		
This document is the property of PARVEX. Transmission as well as reproduction or copy is not permitted without written authorisation.		Modifications	C	AM23286 - 06/11/09 OD			F	AM23300 - 15/12/09 AH			Scale 3:5	8 Avenue du Lac. BP249 21007 DIJON CEDEX	A3	OUTLINE DRAWING	344962E0000	G
			B	AM23280 - 28/10/09 OD			E	AM23292 - 17/11/09 OD								
			G	AM23480 - 08/10/10 OD			D	AM23287 - 11/11/09 OD								



SECTION B-B

HKW 155_ _ _ _ C _ _ _ R2000



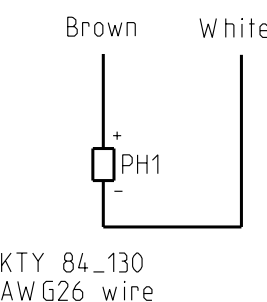
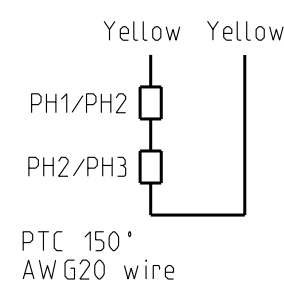
POWER WIRES

Phase U : Black
Phase V : White
Phase W : Red

Cables length 1 m

THERMAL SENSORS

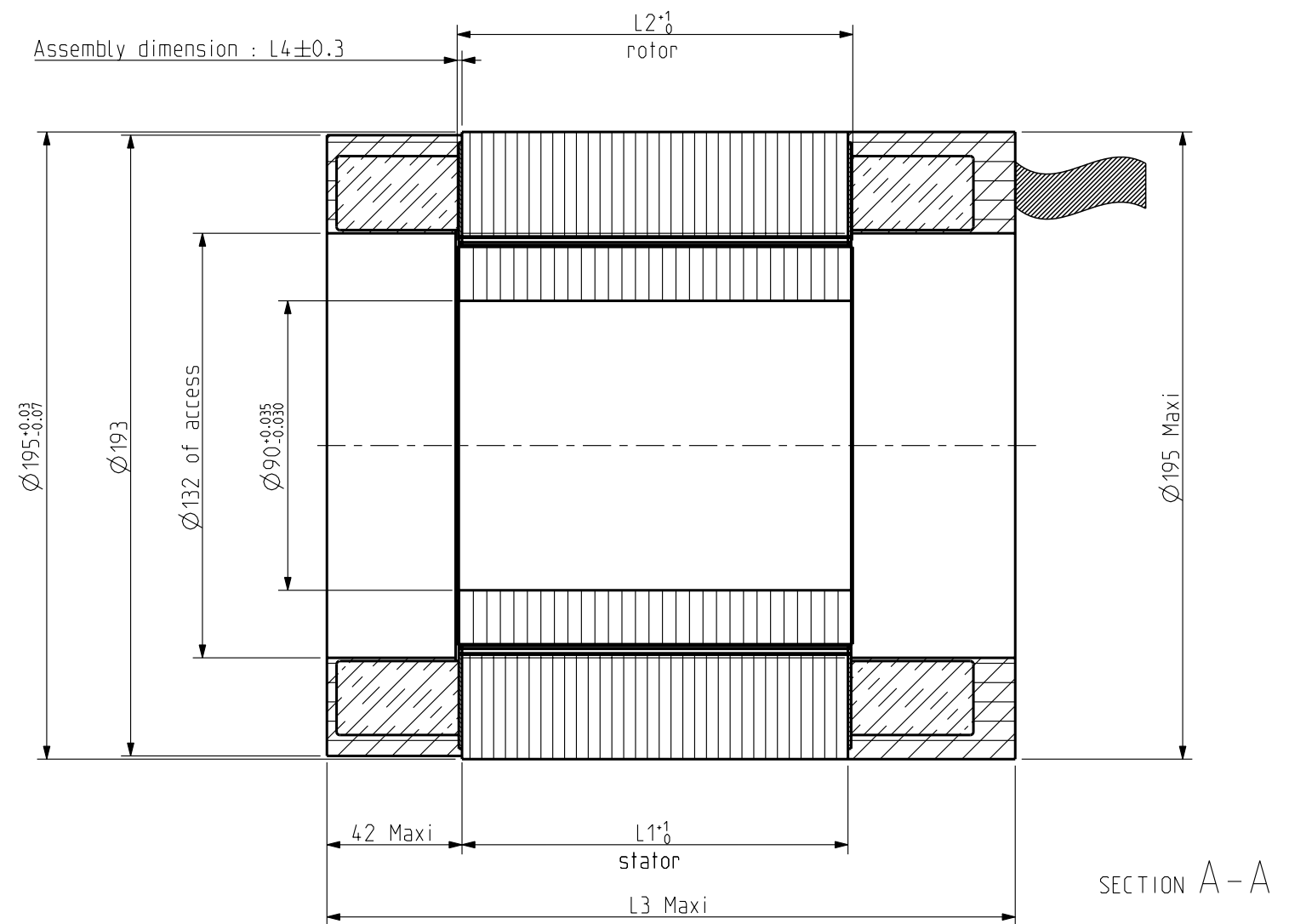
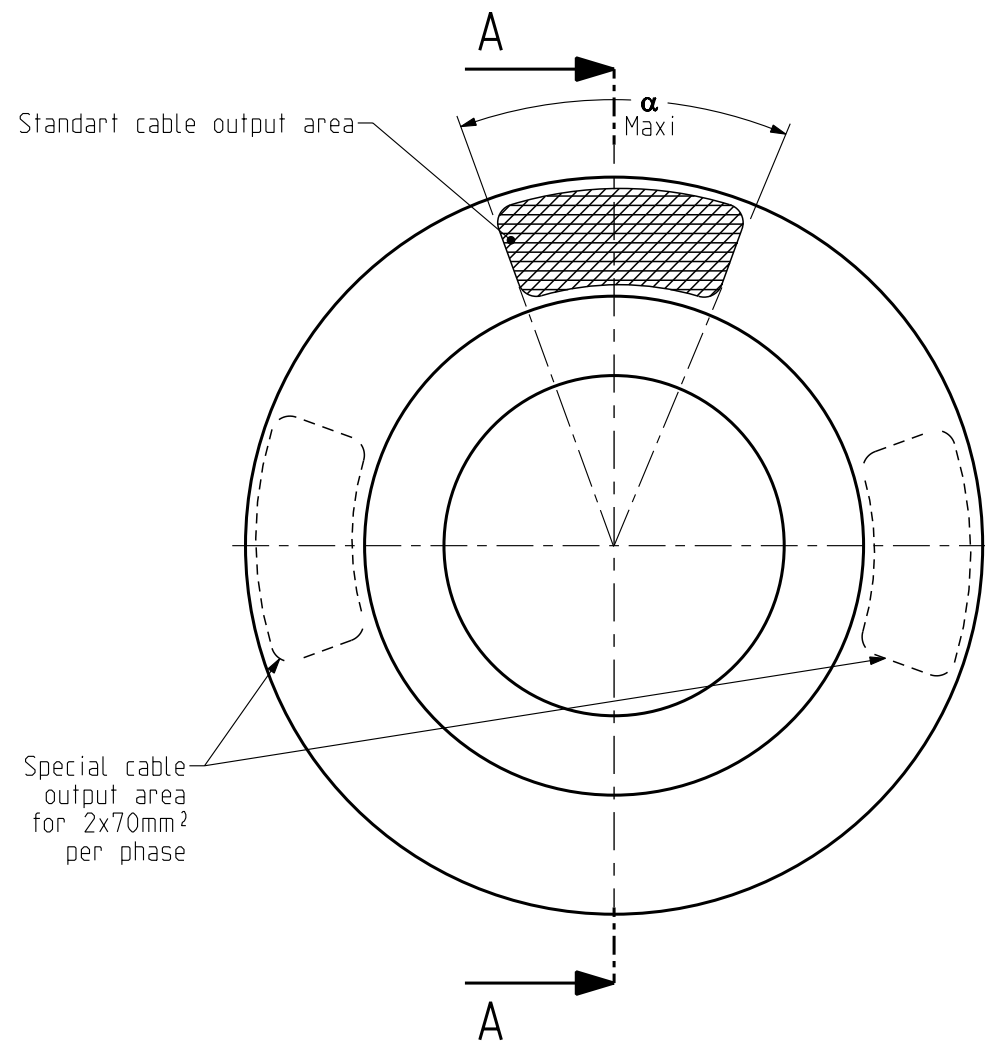
Cables length 1 m



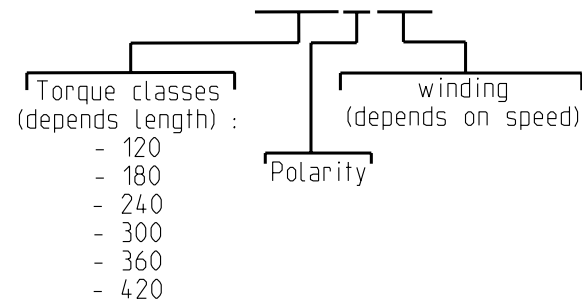
		Conductors section (mm ²)	L1	L2	L3	L4	α (degrees)	Weight
HKW 155_080	CAP	4	80	120	152	15	25	14 kg
	CAR							
	CRP							
	CRR							
HKW 155_120	CAP	4	120	160	192	15	25	18 kg
	CAR							
	CAK							
	CAH							
	CAF							
HKW 155_160	CAP	4	160	200	232	15	25	22 kg
	CAR							
	CAH							
	CAF							
	CAD							
HKW 155_240	CBE	25	240	280	321	15	50	32 kg

	General tolerances DIN ISO 2768 mK	Drawn	15/06/10	OD	Visa			Service	FEDX		SSD Parvex 8 Avenue du Lac. BP249 21007 DIJON CEDEX	HKW 155		Format	Famille : ENC	
This document is the property of PARVEX. Transmission as well as reproduction or copy is not permitted without written authorisation.		Modifications								Scale		3:5	OUTLINE DRAWING	A3	344962E2000	A
			A	AM23480 - 08/10/10 OD												

344962E2000 A



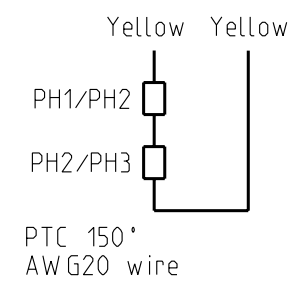
HKW 195 _ _ _ C _ _ R0000



POWER WIRES

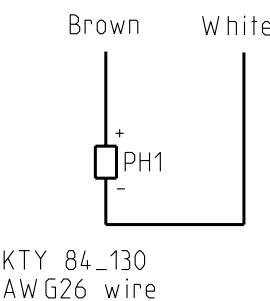
Phase U : Black
Phase V : White
Phase W : Red

Cables length 1 m



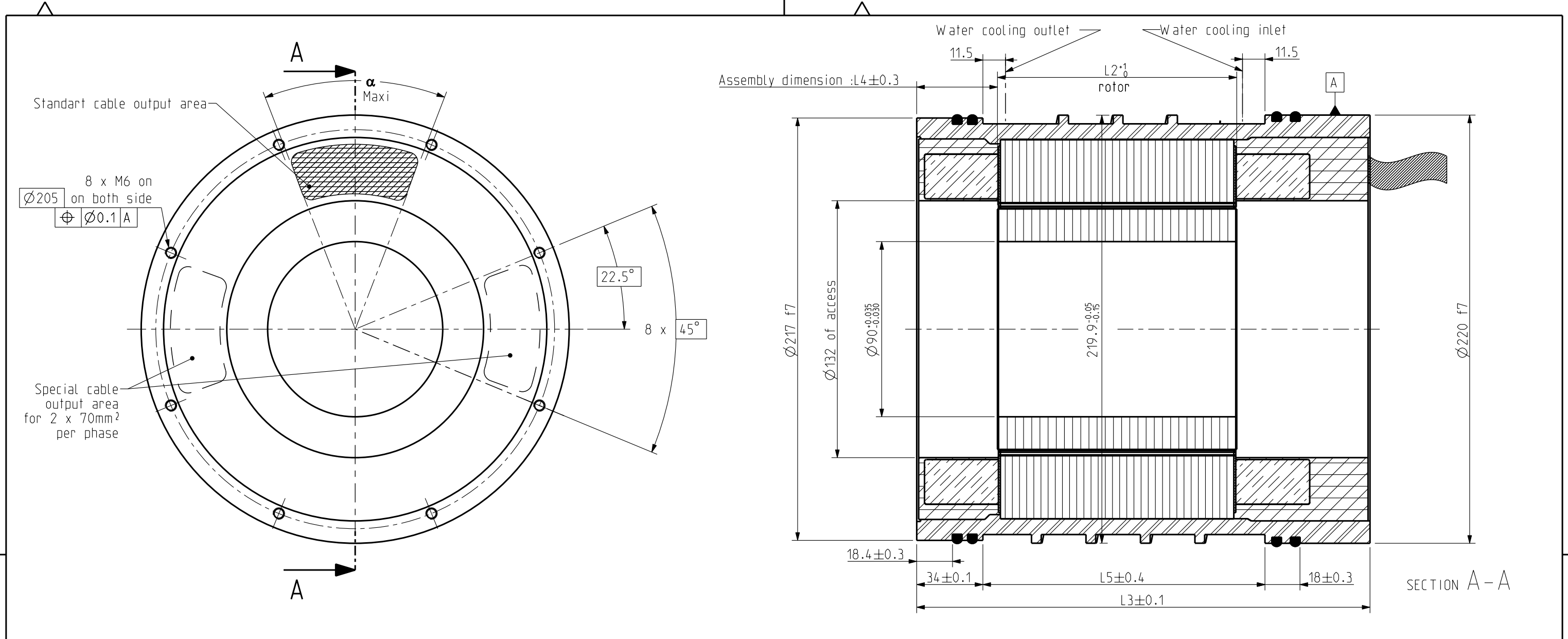
THERMAL SENSORS

Cables length 1 m



		Conductors section (mm ²)	L1	L2	L3	L4	α (degrees)	Weight
HKW 195_120	CAV	4	120	123	214	1.5	25	28 kg
	CAP	6					40	
	CAI	16					223	29 kg
	CAF	25			231		30 kg	
	CAE	35						
HKW 195_180	CAT	4	180	183	274	1.5	25	36 kg
	CAP	6					40	
	CAM	10					283	50
	CAJ	16			291		70	38 kg
	CAF	25						
	CAC	2 x 25						
HKW 195_300	CAM	10	300	306	394	3	25	51 kg
	CAJ	16			403		40	53 kg
	CAF	25			411		50	54 kg
	CAE	35			464		70	
	CAC	2 x 25					3 x α = 40° at 90°	56 kg
	CAX	2 x 70						
	CBX	2 x 70						
HKW 195_360	CBX	2 x 70	360	366	524	3	3 x α = 40° at 90°	64 kg
HKW 195_420	CBX	2 x 70	420	429	584	4.5	3 x α = 40° at 90°	72 kg

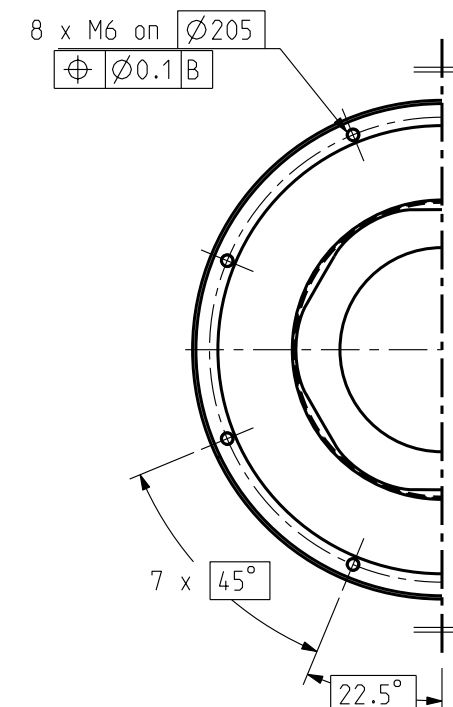
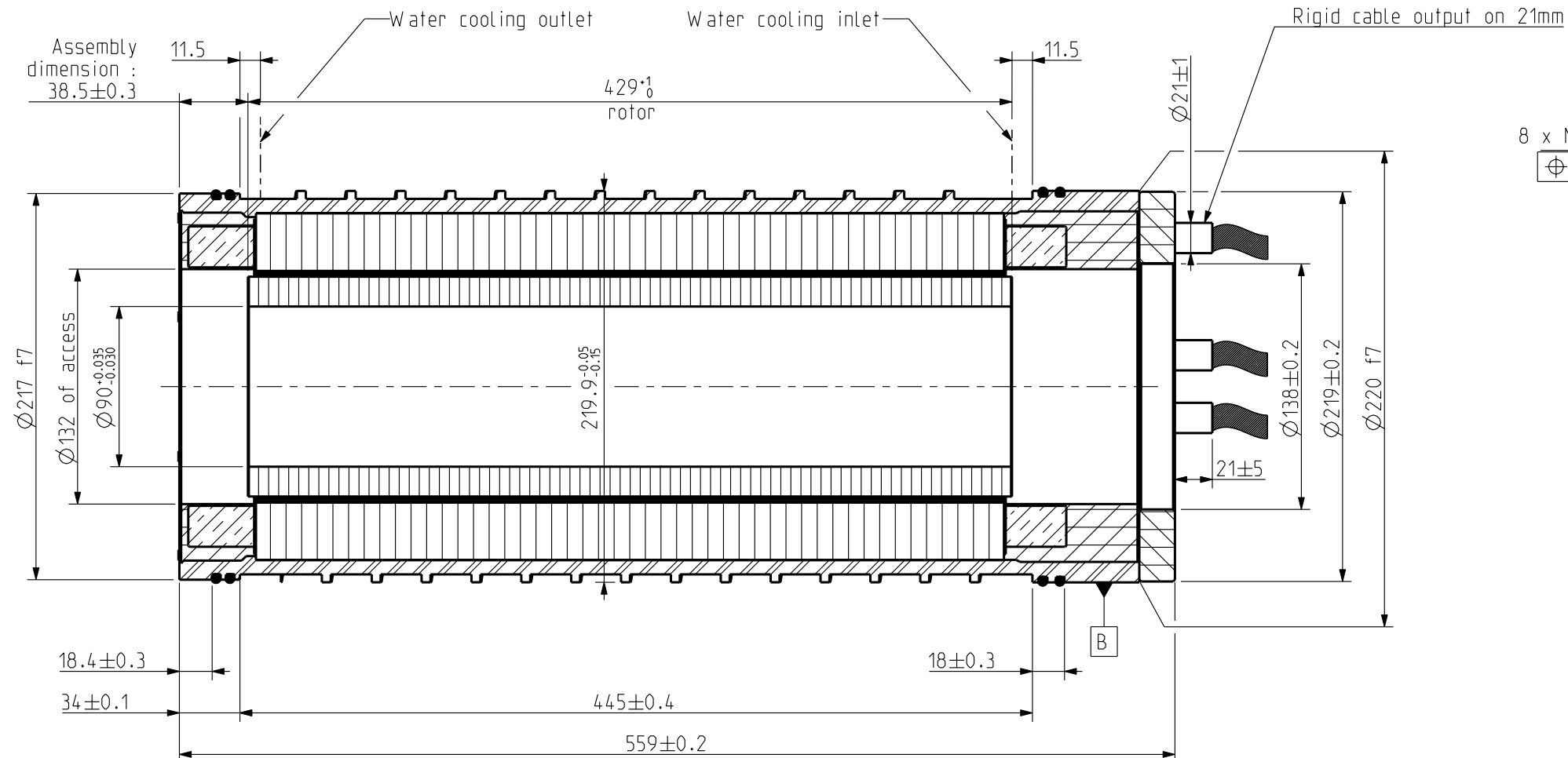
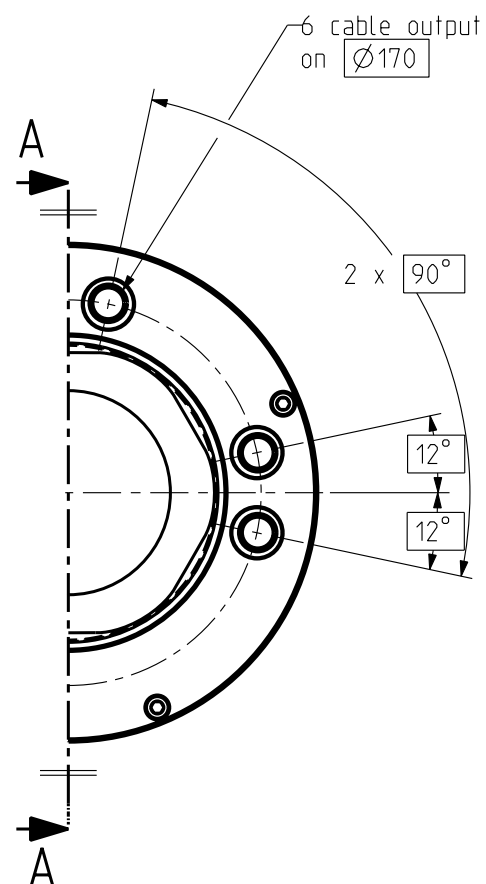
This document is the property of PARVEX. Transmission as well as reproduction or copy is not permitted without written authorisation.	General tolerances DIN ISO 2768 mK	Drawn	27/10/09	OD	Visa			Service	FEDX		 SSD Parvex 8 Avenue du lac. BP249 21007 DIJON CEDEX	HKW 195		Format A3	Famille : ENC	
		Modifications	C	AM23300 - 15/12/09 AH			F	AM23391 - 29/04/10 OD			Scale 1:2	OUTLINE DRAWING		344963E0000		G
			B	AM23286 - 06/11/09 OD			E	AM23381 - 13/04/10 OD								
			G	AM23480 - 08/10/10 OD			D	AM23357 - 09/03/10 OD								



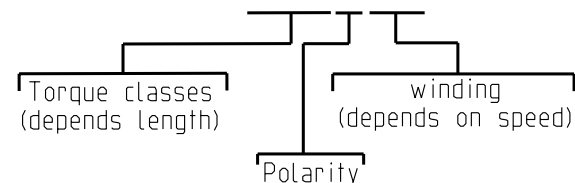
HKW 195_ _ _ _C _ _R1000 Torque classes (depends length) : - 120 - 180 - 240 - 300 - 360 winding (depends on speed) Polarity	POWER WIRES Phase U : Black Phase V : White Phase W : Red Cables length 1 m	THERMAL SENSORS Cables length 1 m			Conductors section (mm²)	L2	L3	L4	L5	α (degrees)	Weight
	HKW 195_120	CAV	4	123	216	41.5	145	25	32 kg		
		CAP	6								
		CAI	16								
		CAF	25					50	33 kg 34 kg		
		CAE	35								
	HKW 195_180	CAT	4	183	276	41.5	205	25	40 kg		
		CAP	6								
		CAM	10								
		CAJ	16					285 293	50	42 kg 43 kg	
CAF		25									
CAC		2 x 25									
CAM		10									
HKW 195_300	CAJ	16	306	396 405 413 466	40	325	25 40	58 kg			
	CAF	25							50 70	59 kg 60 kg	
	CAE	35									
	CAC	2 x 25									
	CAX	2 x 70					3 x α =40° at 90° 3 x α =40° at 90° 3 x α =40° at 90°	62 kg 62 kg 72 kg			
	CBX	2 x 70									
	HKW 195_360	CBX							2 x 70		

+

SECTION A-A



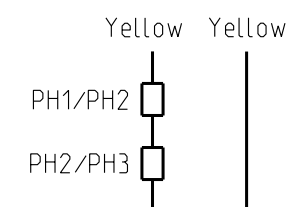
HKW 195_420CBXR1000



POWER WIRES

Phase U : Black
Phase V : White
Phase W : Red

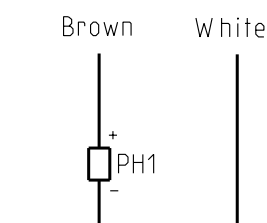
Cables length 1 m
Cross section : 70 mm²
Static bending
radius ≥ 60 mm
 $\varnothing$ of cable :
 14.6 ± 0.25 mm



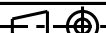
PTC 150°
AWG20 wire

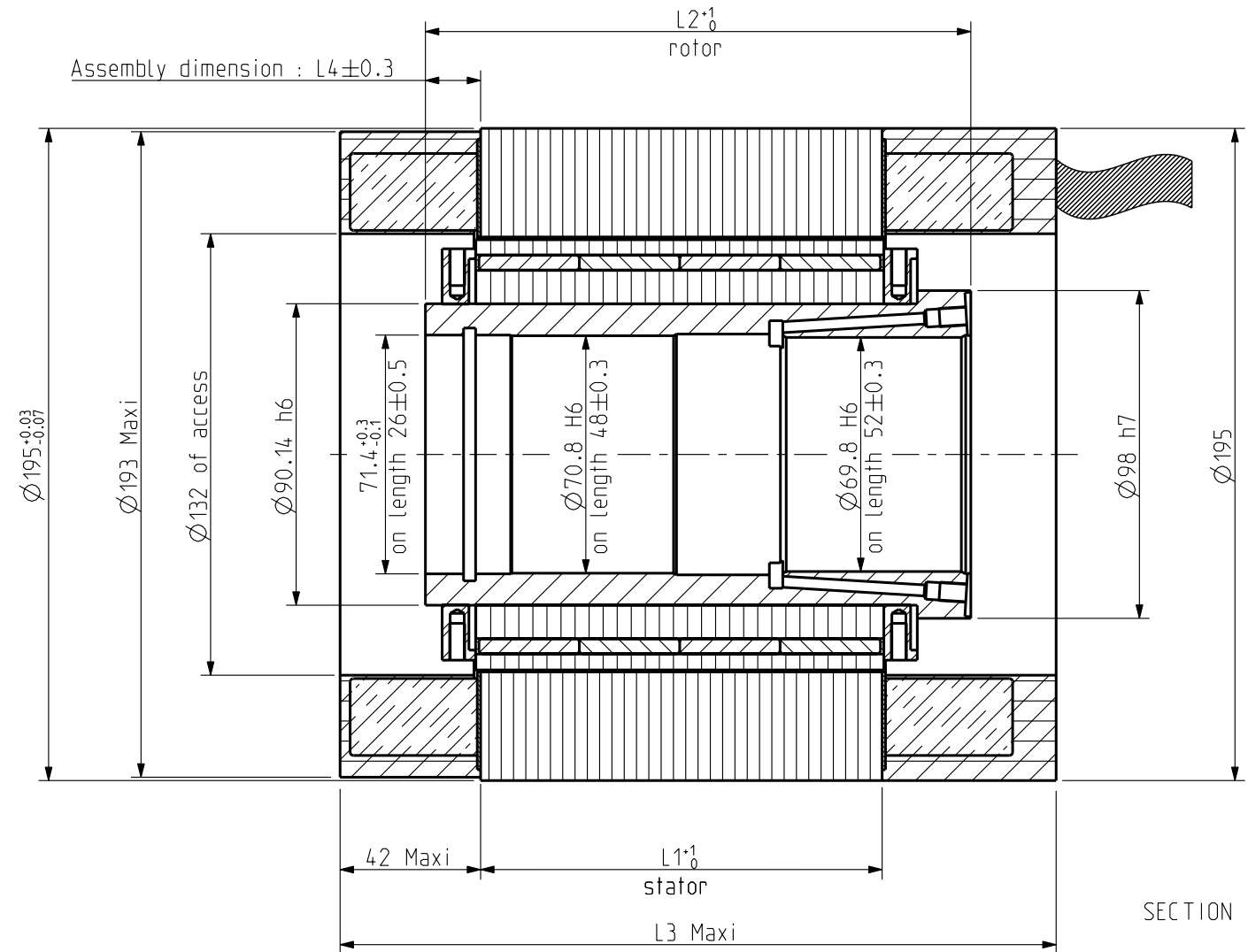
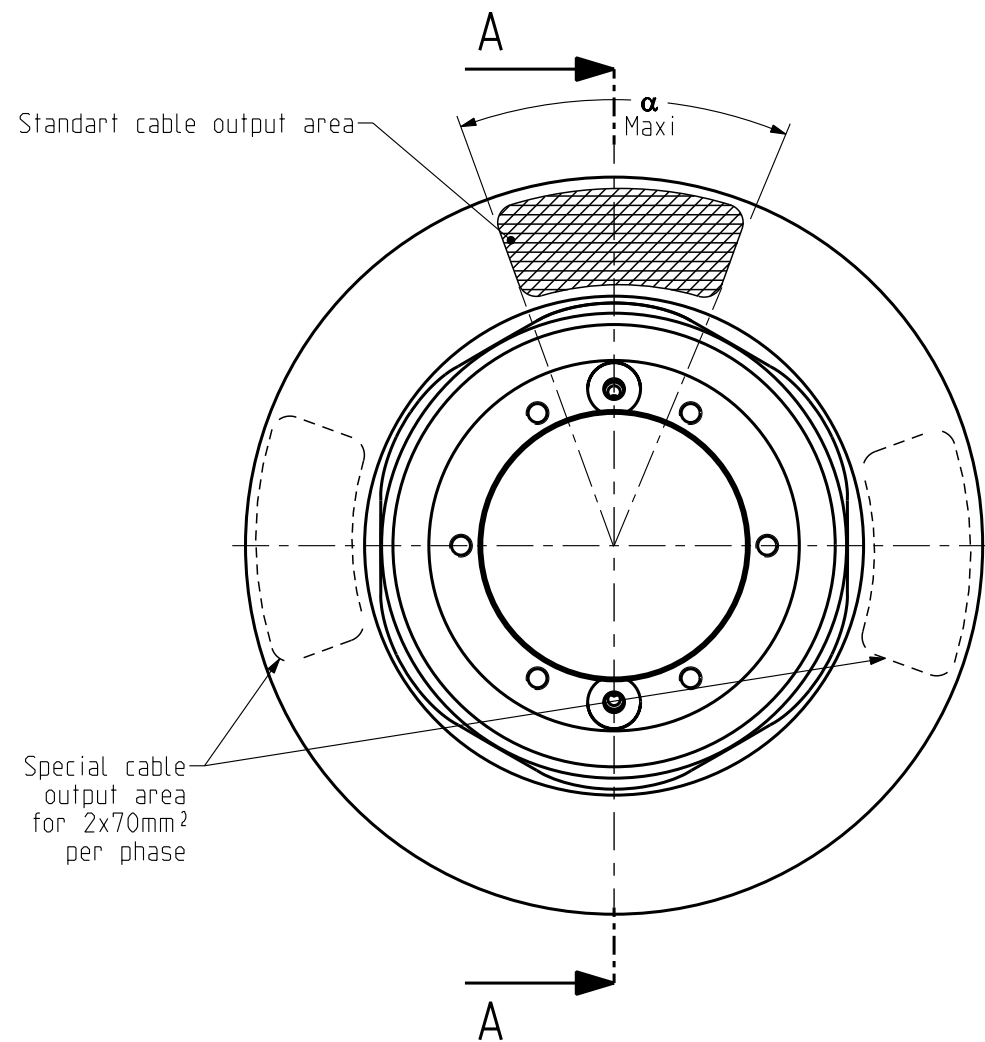
THERMAL SENSORS

Cables length 1 m

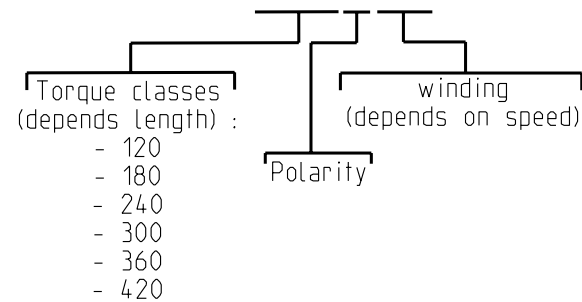


KTY 84_130
AWG26 wire

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	Modifications															Scale		DIN ISO 2768 mK	
																3:10			
		I	AM23391 - 29/04/10 OD															Version : 0+	
				HKW 195											Format				
	SSD Parvex			OUTLINE DRAWING											A3		Sheet : indice - folio : 2/2		
8 Avenue du lac. BP249 21007 DIJON CEDEX														344963E1000		I			



HKW 195_ _ _ _ C _ _ R2000



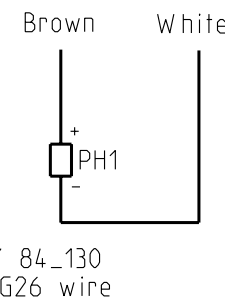
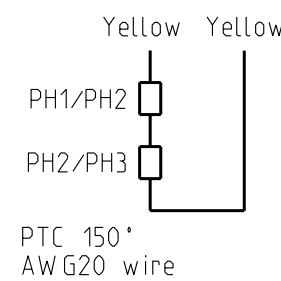
POWER WIRES

Phase U : Black
Phase V : White
Phase W : Red

Cables length 1 m

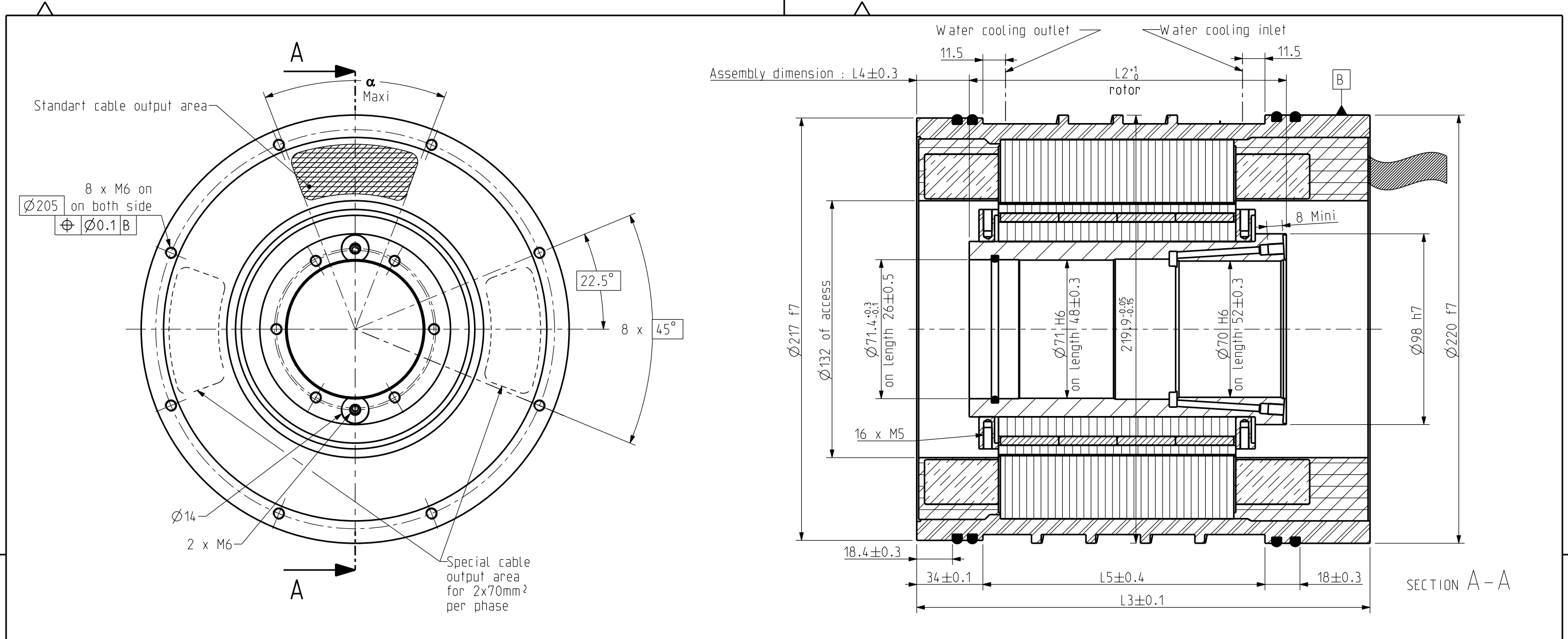
THERMAL SENSORS

Cables length 1 m



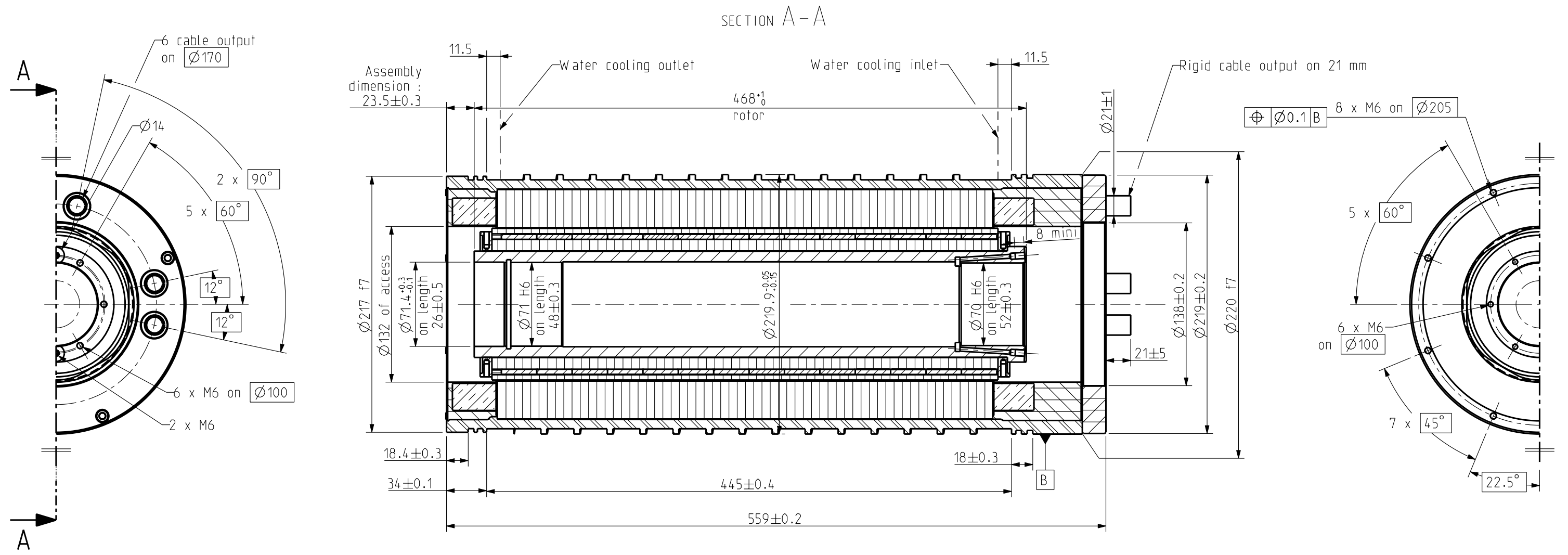
		Conductors section (mm ²)	L1	L2	L3	L4	α (degrees)	Weight
HKW 195_120	CAV	4	120	163	214	16.5	25	30 kg
	CAP	6					40	
	CAI	16					50	31 kg
	CAF	25						32 kg
	CAE	35						
HKW 195_180	CAT	4	180	224	274	16.5	25	38 kg
	CAP	6					40	
	CAM	10					50	39 kg
	CAJ	16					70	40 kg
	CAF	25						
HKW 195_300	CAC	2 x 25	300	346	394	17.5	25	53 kg
	CAM	10					40	
	CAJ	16					50	55 kg
	CAF	25					70	56 kg
	CAE	35						
HKW 195_360	CAC	2 x 25	360	406	524	17	3 x α = 40° at 90°	66 kg
HKW 195_420	CAX	2 x 70	420	469	584	18.5	3 x α = 40° at 90°	75 kg
	CBX	2 x 70						

	General tolerances	Drawn	27/10/09	OD	Visa			Service	FEDX			HKW 195		Format	Famille : ENC	
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			A	AM23480 - 08/10/10 OD												

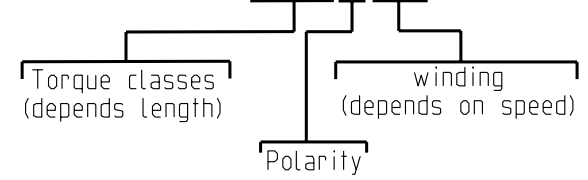


HKW 195_ _ _ _ C _ _ R3000 Torque classes (depends length) : - 120 - 180 - 240 - 300 - 360 winding (depends on speed) Polarity	<u>POWER WIRES</u> Phase U : Black Phase V : White Phase W : Red Cables length 1 m		<u>THERMAL SENSORS</u> Cables length 1 m		Conductors section (mm²)		L2	L3	L4	L5	α (degrees)	Weight
	HKW 195_120	CAV	4	163	216	27	145	25	36 kg			
		CAP	6									
		CAI	16									
		CAF	25									
		CAE	35									
	HKW 195_180	CAT	4	224	276	26.5	205	25	45 kg			
		CAP	6									
		CAM	10									
		CAJ	16									
		CAF	25									
	HKW 195_300	CAC	2 x 25	346	285 293	25.5	325	25 40 50 70	47 kg 48 kg 65 kg 66 kg 67 kg 69 kg			
		CAM	10									
		CAJ	16									
		CAF	25									
CAE		35										
CAC		2 x 25										
CAX		2 x 70										
CBX		2 x 70										
HKW 195_360		CBX	2 x 70							407	526	24.5
Yellow Yellow PH1/PH2 PH2/PH3 PTC 150° AWG20 wire		Brown White PH1 KTY 84_130 AWG26 wire										

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		Modifications	C	AM23323 - 21/01/10 OD					Scale				A3	Sheet : indice - folio : 1/2	
			B	AM23315 - 13/01/10 AH				E	AM23391 - 29/04/10 OD				1:2	344963E3000 E	
			A	AM23300 - 01/12/09 OD				D	AM23381 - 13/04/10 OD						



HKW 195_420CBXR3000

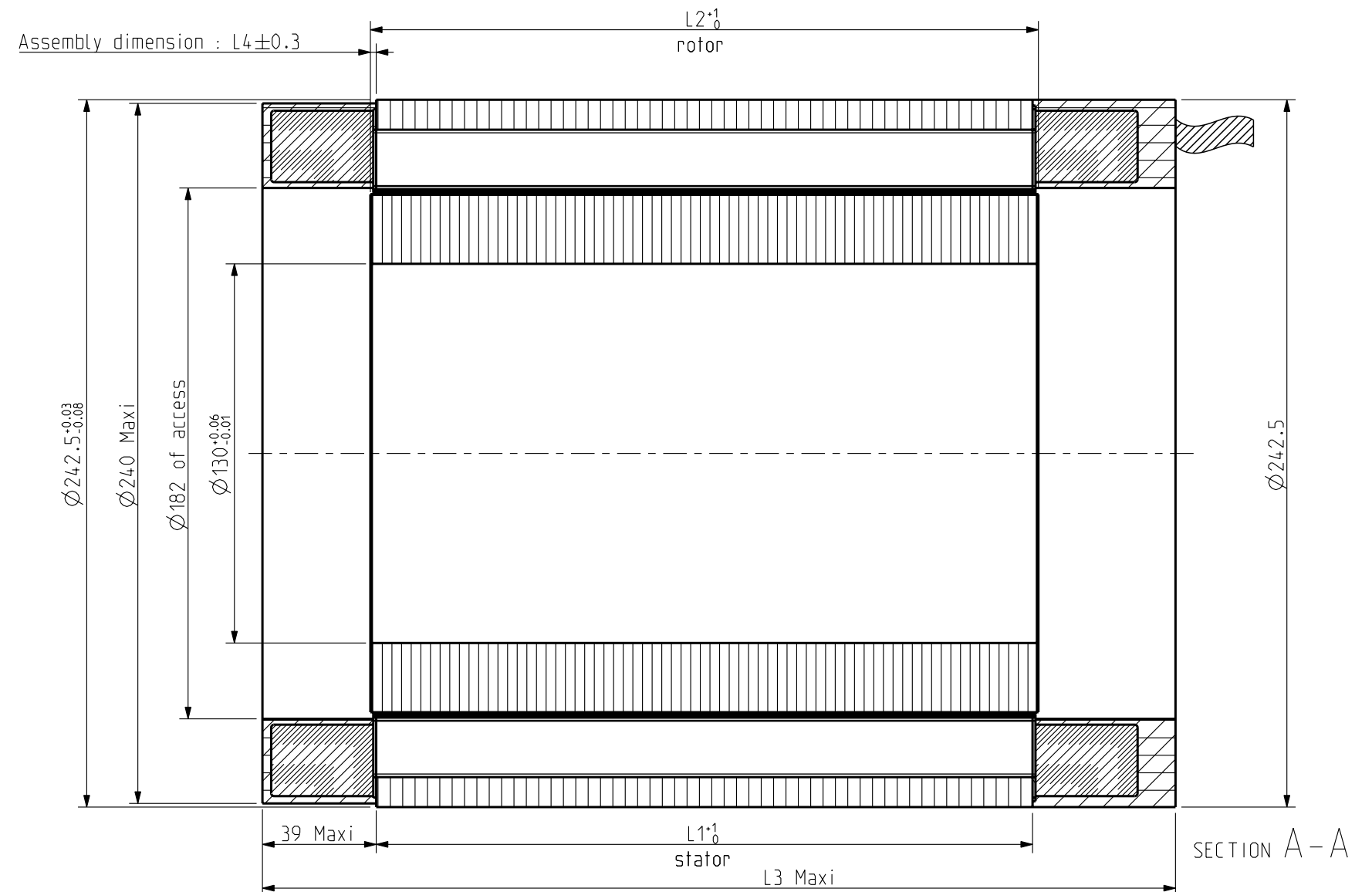
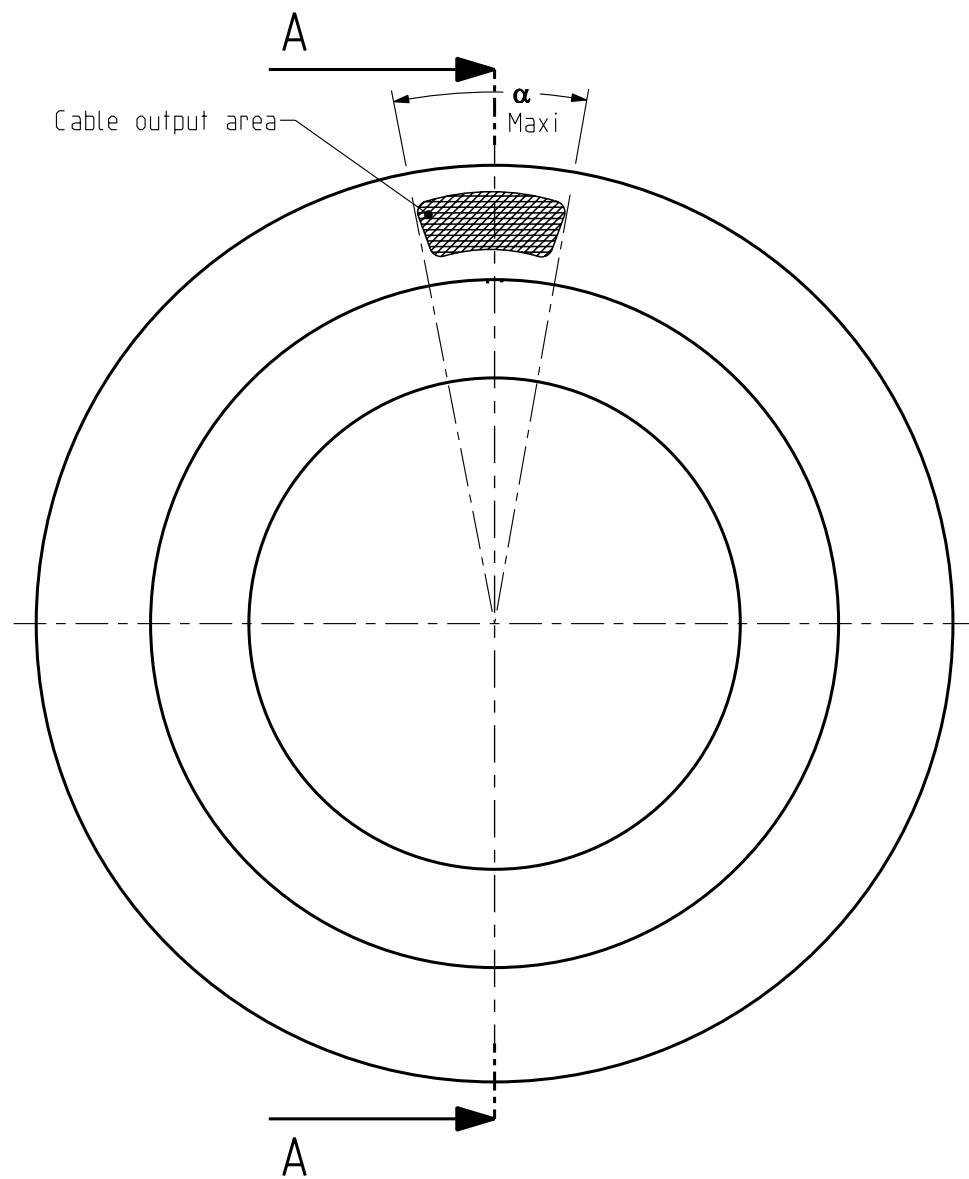


POWER WIRES	THERMAL SENSORS
Phase U : Black Phase V : White Phase W : Red	Cables length 1 m
Cables length 1 m Cross section : 70 mm ² Static bending radius >=60 mm Ø of cable : 14.6 ± 0.25 mm	
Yellow Yellow PH1/PH2 PH2/PH3 PTC 150° AWG20 wire	Brown White PH1 KTY 84_130 AWG26 wire

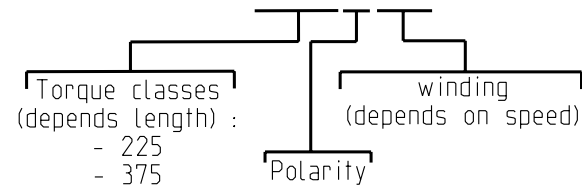
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	Modifications										Scale 3:10
	E	AM23391 - 29/04/10	OD								Version : 0+
	Parker		HKW 195		Format A3		Sheet : indice - folio : 2/2		344963E3000		E

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21007 DIJON CEDEX

OUTLINE DRAWING



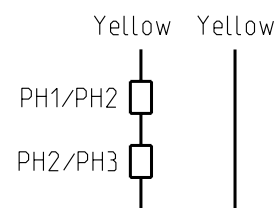
HKW 242 _ _ _ _ D _ _ _ R0000



POWER WIRES

Phase U : Black
Phase V : White
Phase W : Red

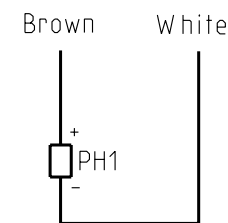
Cables length 1 m



PTC 150°
AWG20 wire

THERMAL SENSORS

Cables length 1 m



KTY 84_130
AWG26 wire

		Conductors section (mm ²)	L1	L2	L3	L4	α (degrees)	Weight
HKW 242_225	DAN	4	225	229	313	2	25	63 kg
	DAF	16					40	
	DAD	25					50	65 kg
	DAC	35					60	67 kg
	DAB	50					70	67 kg
HKW 242_375	DAF	16	375	381	463	3	40	94 kg
	DAD	25					50	95 kg
	DAC	35					70	97 kg
	DAB	2 x 25					70	96 kg
	DAA	2 x 70					70	100 kg

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General
tolerances

DIN ISO
2768 mK

Drawn
C
B
A

26/10/09
AM23323 - 21/01/10 OD
AM23292 - 17/11/09 OD
AM23287 - 11/11/09 OD

OD

Visa

E
D

AM23480 - 08/10/10 OD
AM23357 - 09/03/10 OD



Scale

1:2



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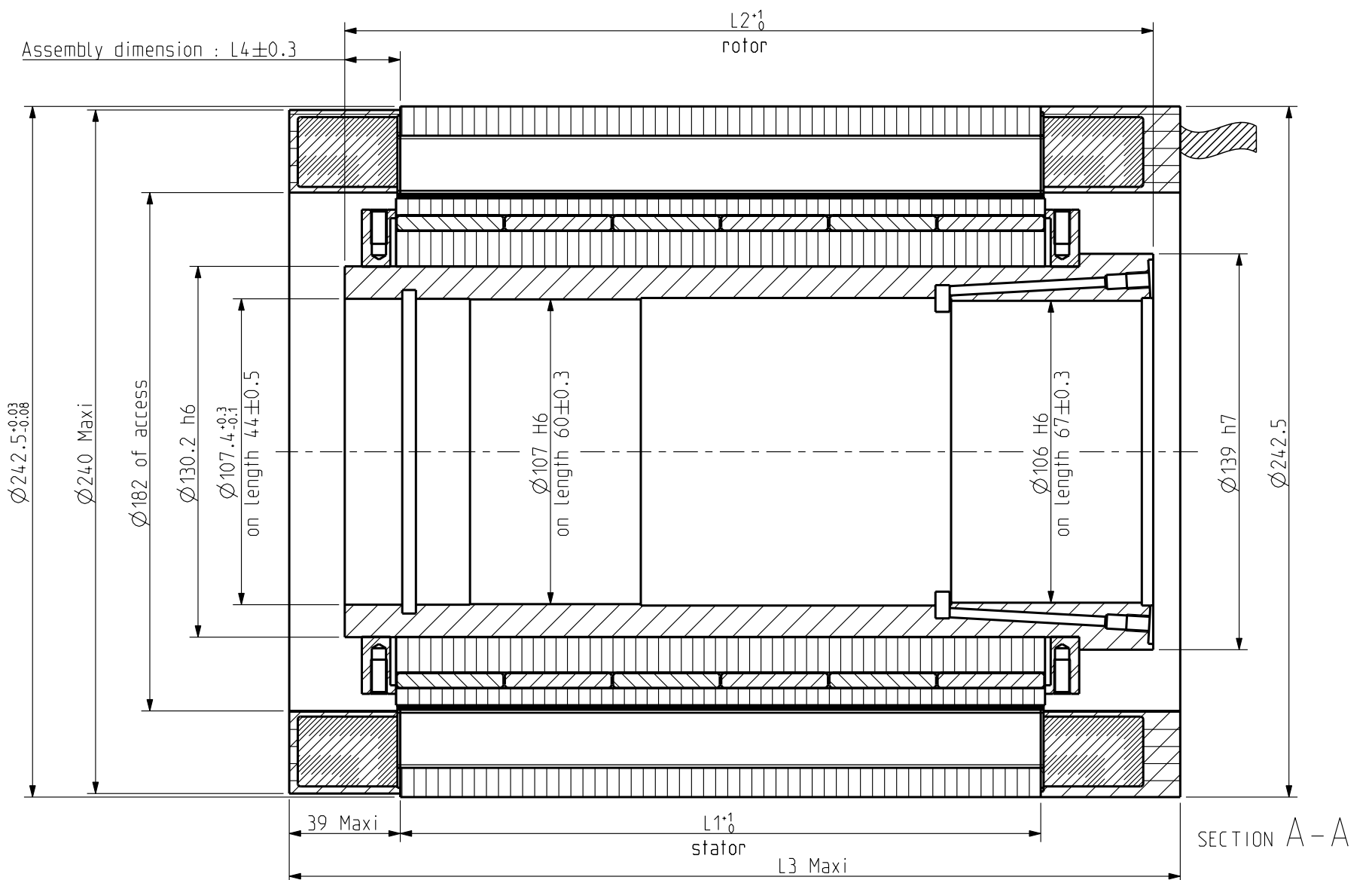
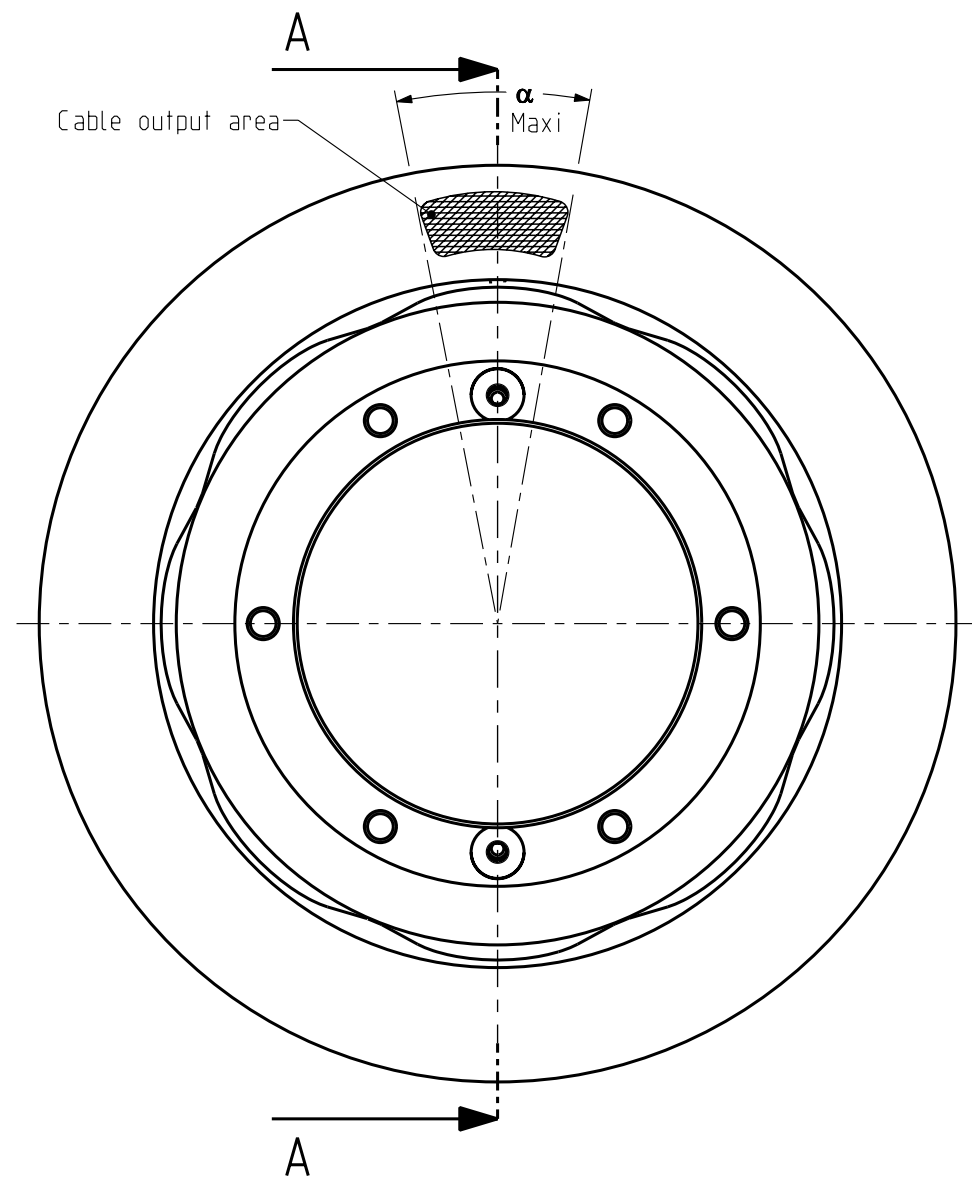
HKW 242

OUTLINE DRAWING

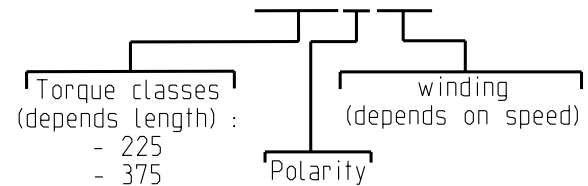
Format
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F E S G I
x

344964E0000 E



HKW 242 _ _ _ _ D _ _ _ R2000



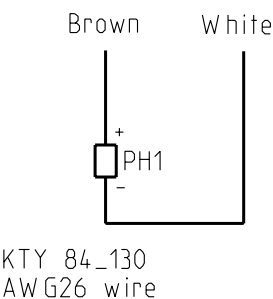
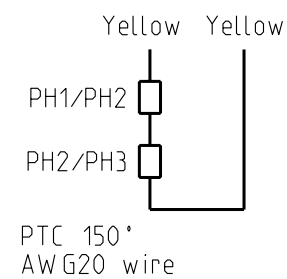
POWER WIRES

Phase U : Black
Phase V : White
Phase W : Red

Cables length 1 m

THERMAL SENSORS

Cables length 1 m



		Conductors section (mm ²)	L1	L2	L3	L4	α (degrees)	Weight
HKW 242_225	DAN	4	225	284	313	19.5	25	70 kg
	DAF	16					40	
	DAD	25					50	72 kg
	DAC	35					60	74 kg
	DAB	50					70	74 kg
HKW 242_375	DAF	16	375	434	463	18.5	40	104 kg
	DAD	25					50	105 kg
	DAC	35					70	107 kg
	DAB	2 x 25					70	106 kg
	DAA	2 x 70					70	110 kg

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General tolerances
DIN ISO 2768 mK

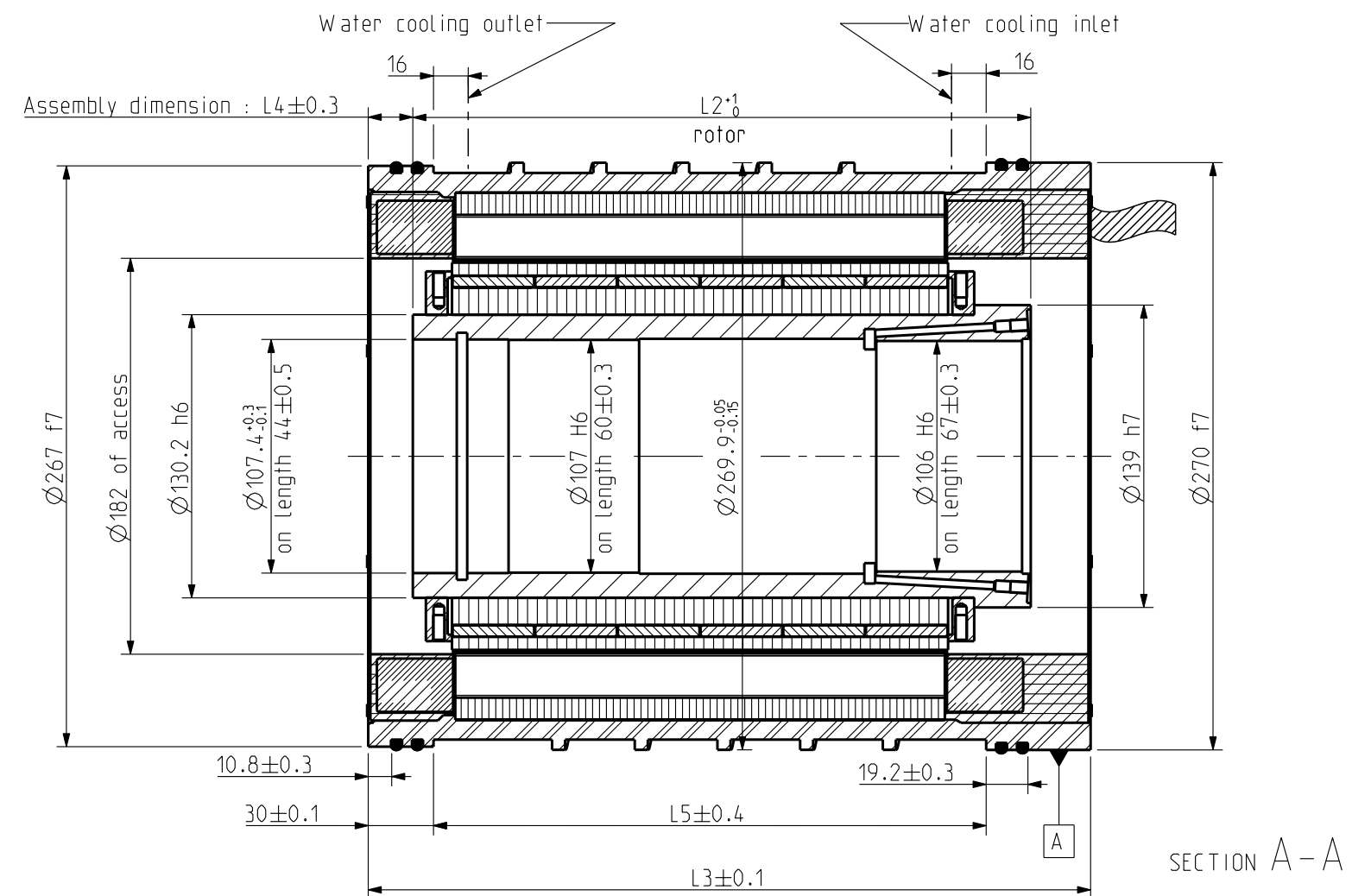
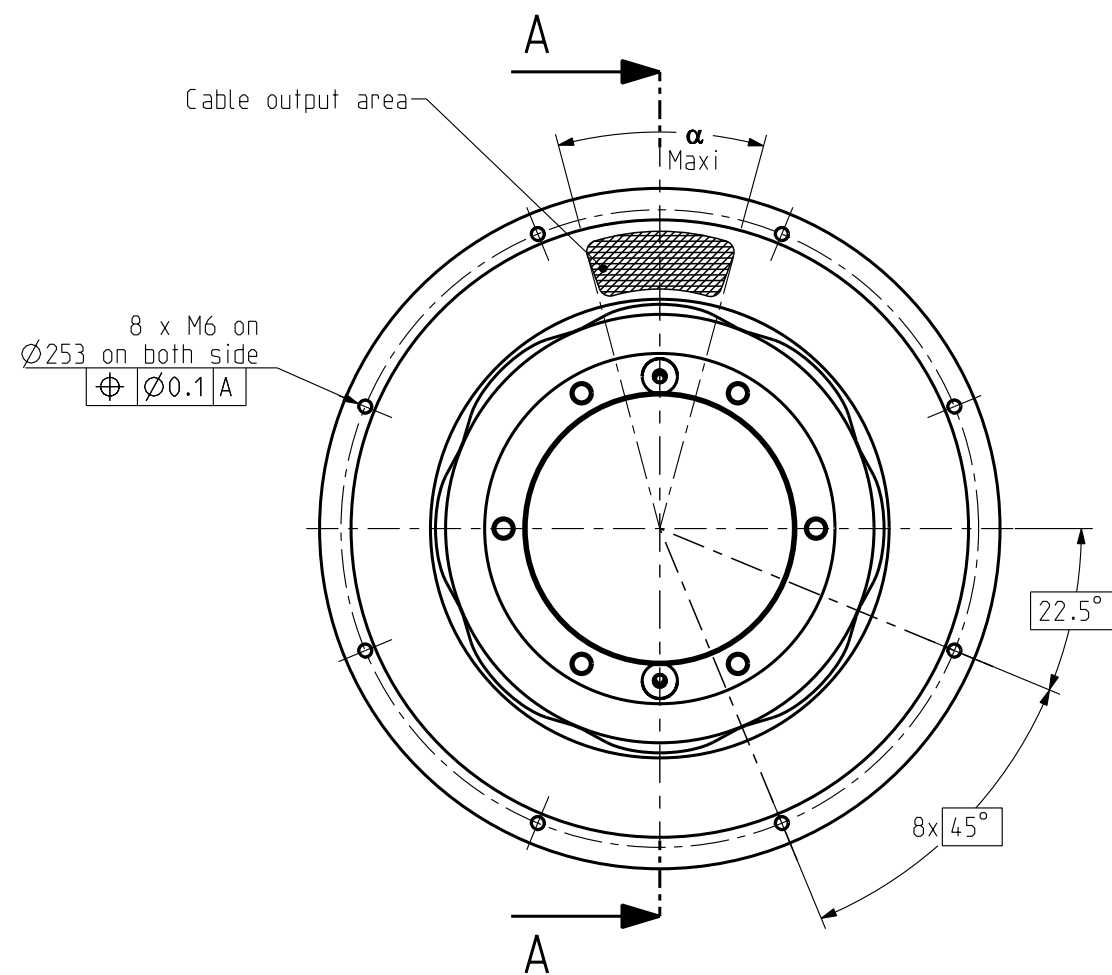
Drawn 01/07/10 OD Visa
Modifications
A AM23480 - 08/10/10 OD

Scale
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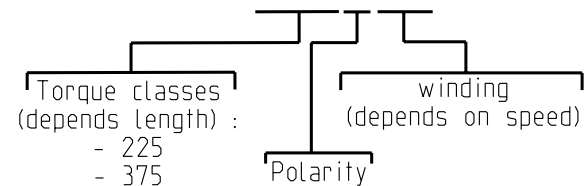
Parker
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21007-DIJON cedex-FRANCE
www.parvex.com

HKW 242
OUTLINE DRAWING

Format A3
344964E2000 A



HKW 242 _ _ _ _ D _ _ _ R3000



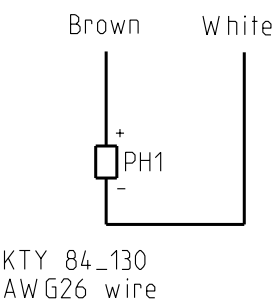
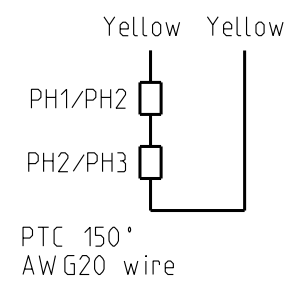
POWER WIRES

Phase U : Black
Phase V : White
Phase W : Red

Cables length 1 m

THERMAL SENSORS

Cables length 1 m



		Conductors section (mm ²)	L1	L2	L3	L4	L5	α (degrees)	Weight
HKW 242_225	DAN	4	227	284	315	20.5	254	25	77 kg
	DAF	16						40	
	DAD	25						50	79 kg
	DAC	35						60	80 kg
	DAB	50						60	81 kg
HKW 242_375	DAF	16	377	434	465	21.5	404	40	113 kg
	DAD	25						50	115 kg
	DAC	35						70	117 kg
	DAB	2 x 25						70	116 kg
	DAA	2 x 70						70	120 kg

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		Modifications																						
													Scale											
												1:3												
												OUTLINE DRAWING										344964E3000	-	



Scale

1:3



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HKW 242

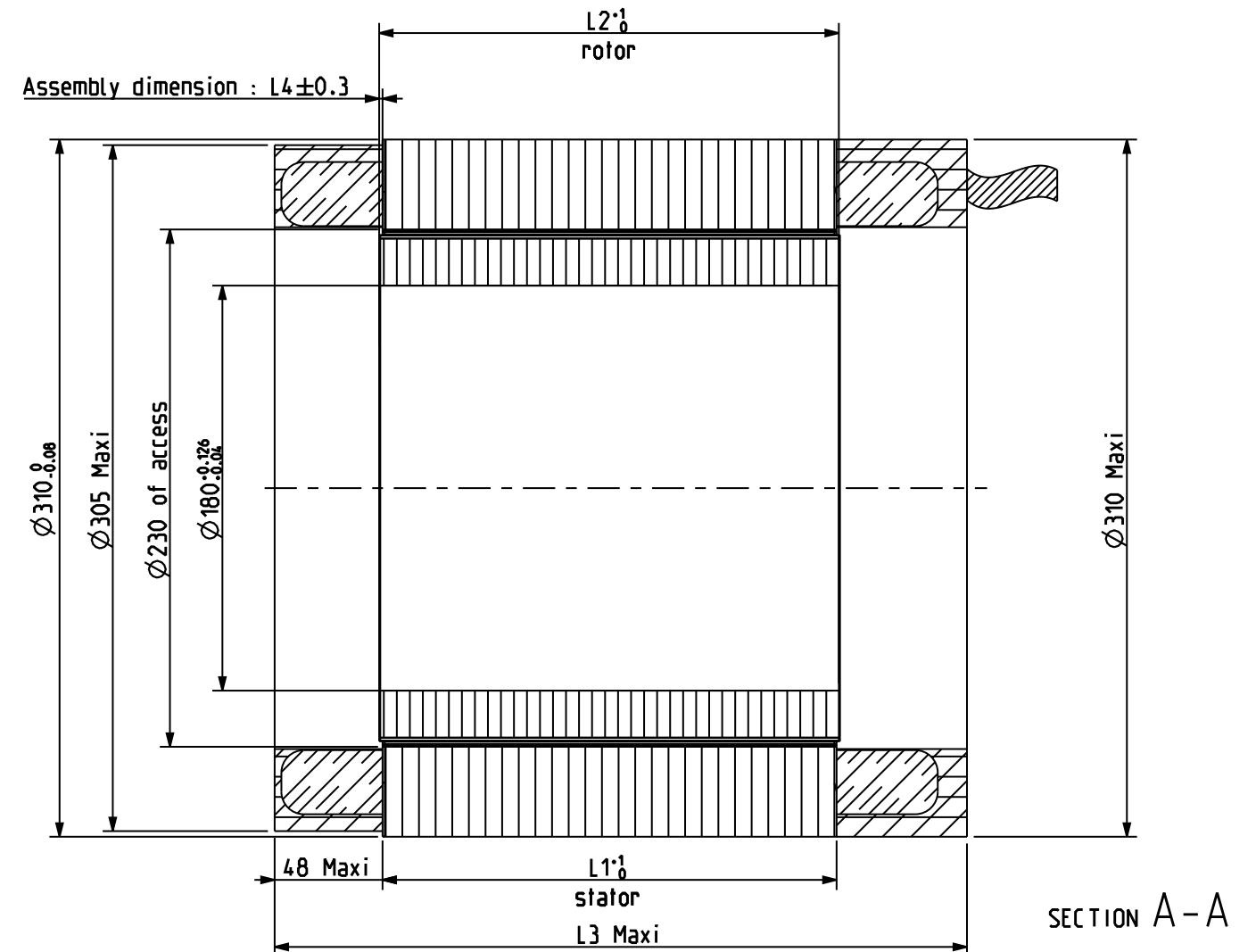
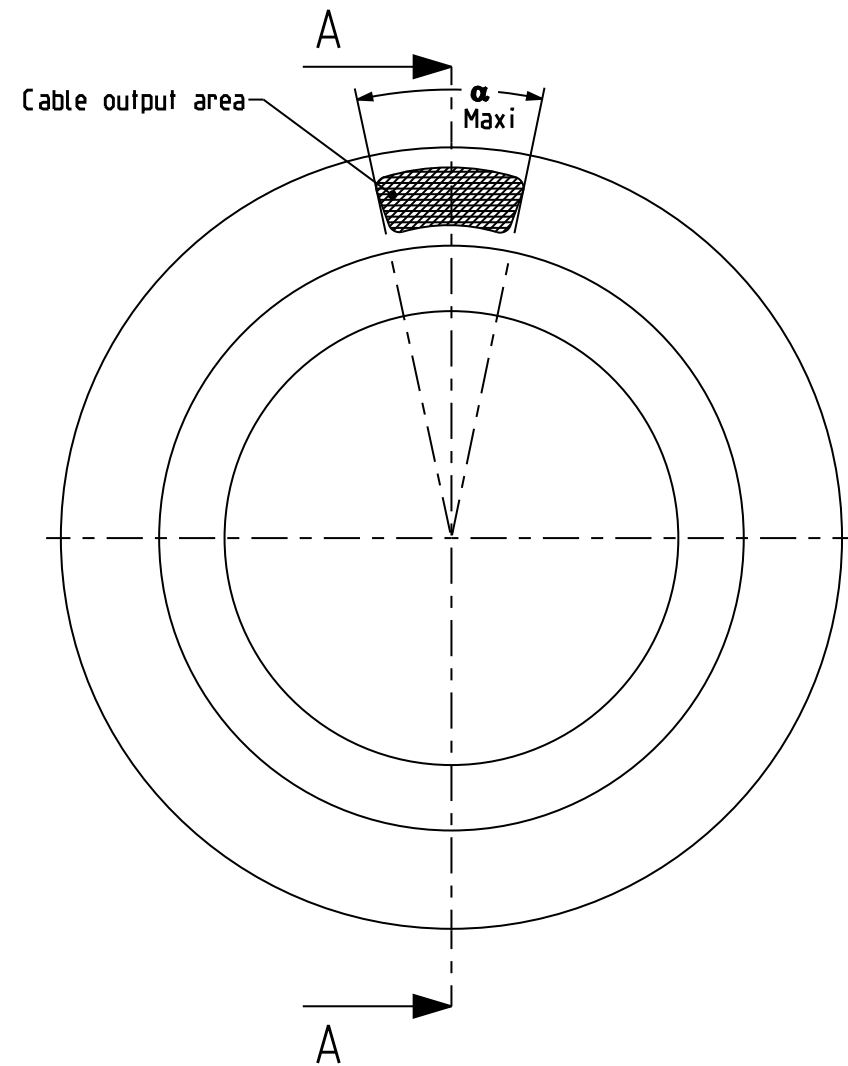
OUTLINE DRAWING

Format
A3

F E S G I

344964E3000

-



HKW 310 _ _ _ _ H _ _ R0000

Torque classes
(depends length) :

- 200
- 300
- 400
- 500

Polarity

winding
(depends on speed)

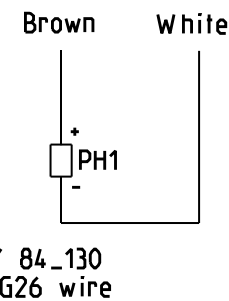
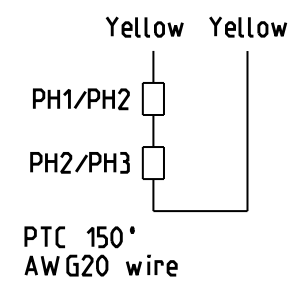
POWER WIRES

Phase U : Black
Phase V : White
Phase W : Red

Cables length 1 m

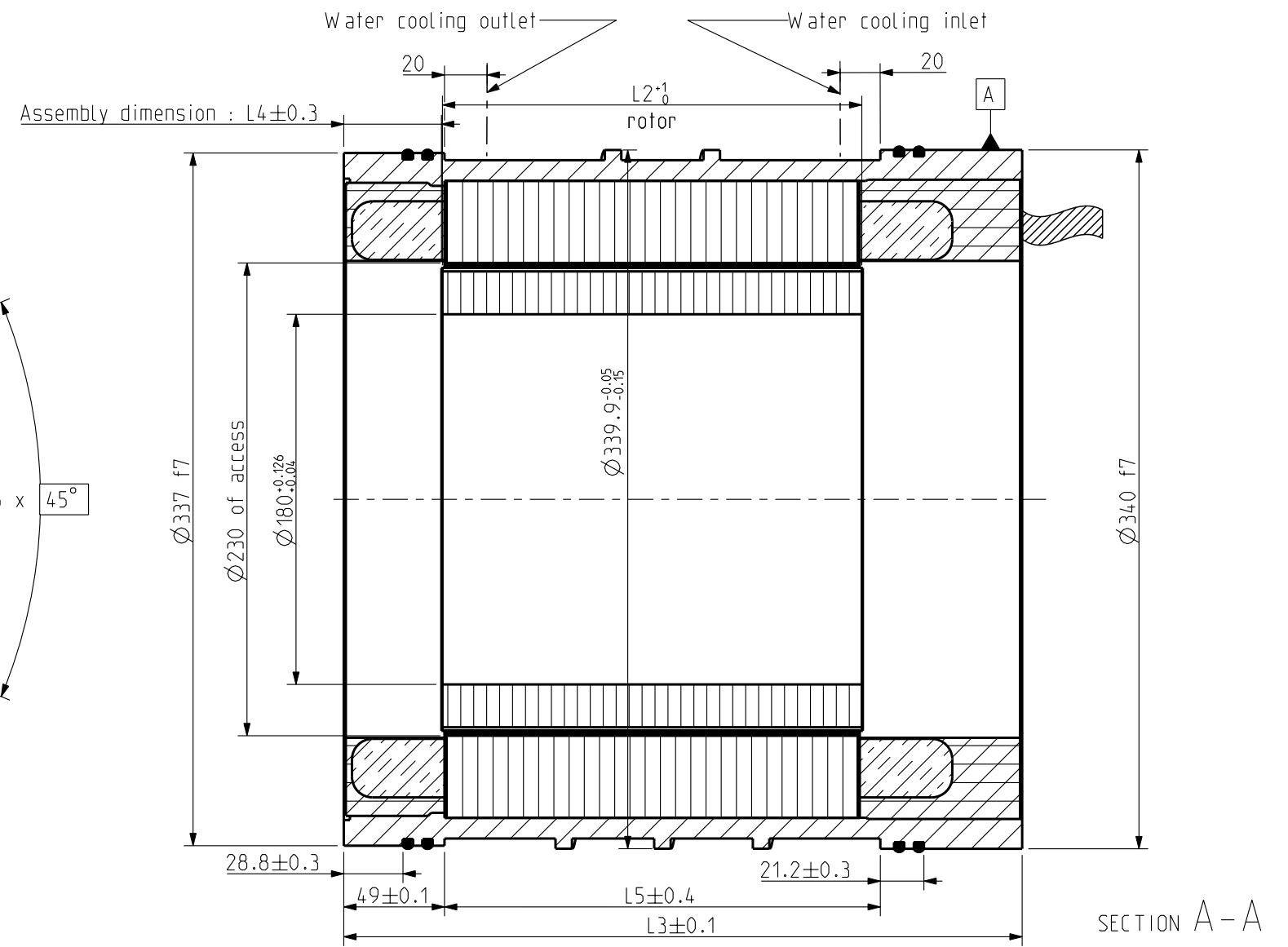
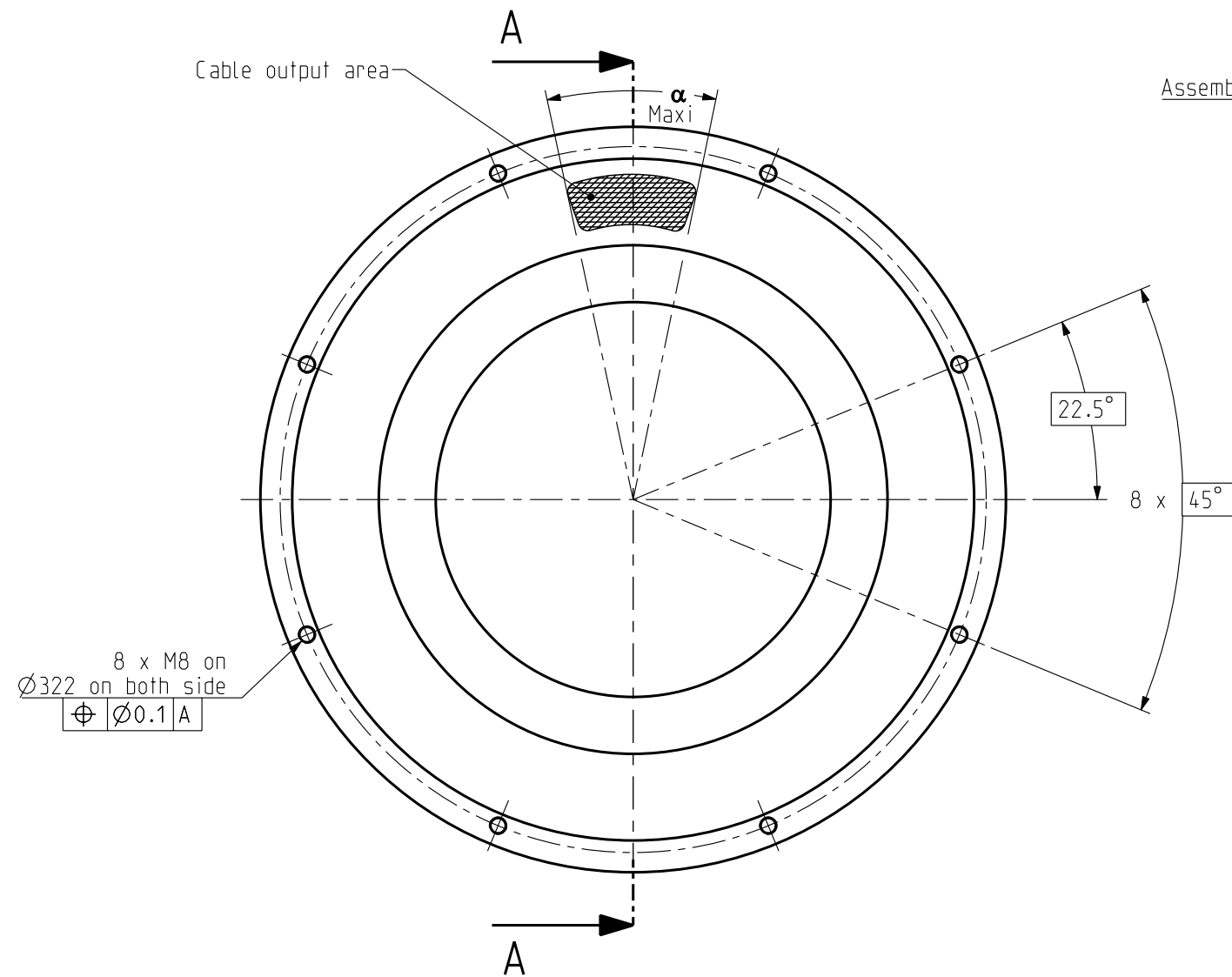
THERMAL SENSORS

Cables length 1 m

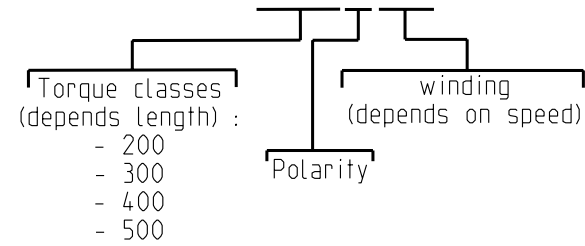


		Conductors section (mm ²)	L1	L2	L3	L4	α (degrees)	Weight
HKW 310_200	HAI	16	202	205	308	1.5	40	87 kg
	HAH	25			317		50	89 kg
	HAJ	50			328		60	92 kg
	HAD	2 x 25			322		70	91 kg
	HAC	2 x 35			325			92 kg
HKW 310_300	HAI	16	302	305	408	1.5	40	115 kg
	HAH	25			417		50	117 kg
	HAJ	50			428		60	120 kg
	HAD	2 x 25			422		70	119 kg
	HAC	2 x 35			425			120 kg
HKW 310_400	HAI	16	402	406	508	2	40	143 kg
	HAH	25			517		50	145 kg
	HAF	35			525		60	147 kg
	HAJ	50			528			148 kg
	HAD	2 x 25			522		70	146 kg
	HAC	2 x 35			525			147 kg
	HAZ	2 x 70			540			151 kg
	HAY	2 x 70						
HKW 310_500	HAZ	2 x 70	502	507	640	2.5	70	181 kg

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		Modifications	C	AM23454 - 02/09/10 OD						Scale 1:3		A3				
			B	AM23323 - 21/01/10 OD												
			A	AM23292 - 17/11/09 OD								344965E0000		c		
												OUTLINE DRAWING				



HKW 310_ _ _ _ H_ _ _ R1000



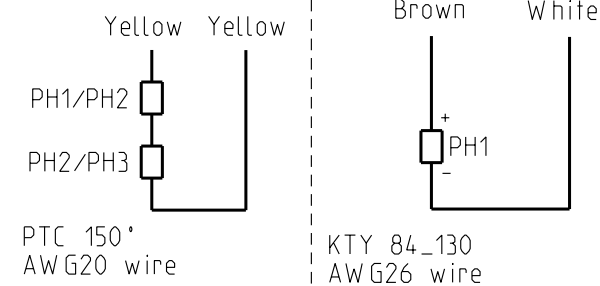
POWER WIRES

Phase U : Black
Phase V : White
Phase W : Red

Cables length 1 m

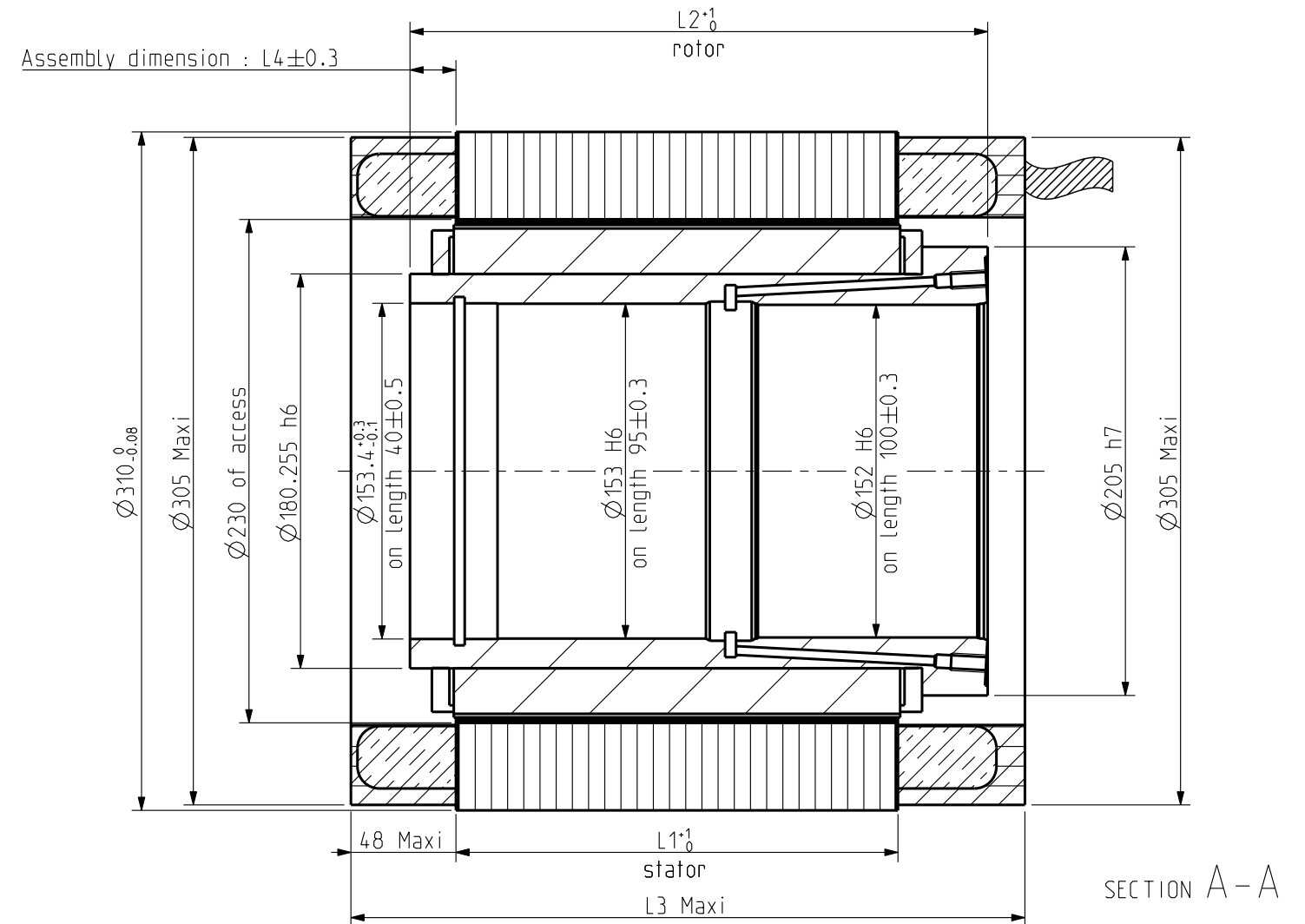
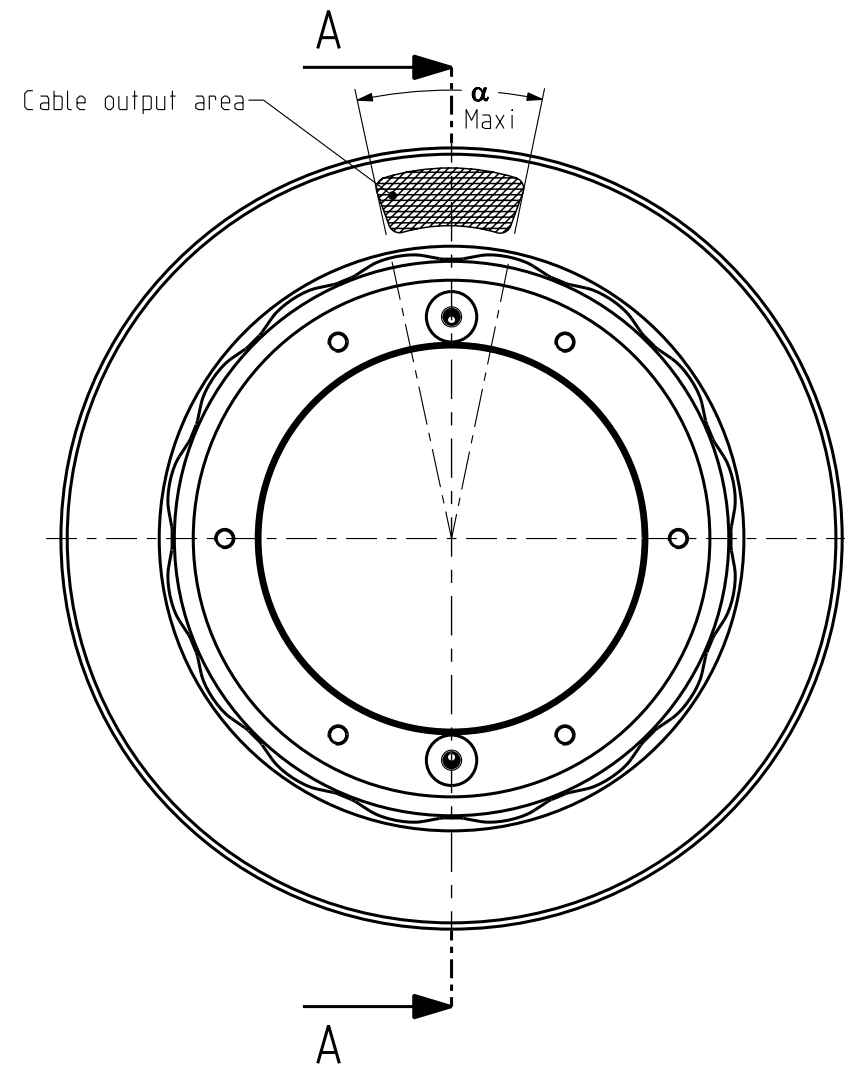
THERMAL SENSORS

Cables length 1 m

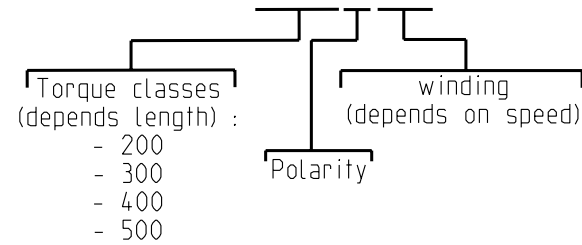


		Conductors section (mm ²)	L1	L2	L3	L4	L5	α (degrees)	Weight
HKW 310_200	HAI	16	202	205	310	47.5	212	40	97 kg
	HAH	25			319			50	100 kg
	HAE	50			330			60	103 kg
	HAD	2 x 25			324			70	101 kg
	HAC	2 x 35			327			70	102 kg
HKW 310_300	HAI	16	302	305	410	47.5	312	40	128 kg
	HAH	25			419			50	131 kg
	HAE	50			430			60	134 kg
	HAD	2 x 25			424			70	132 kg
	HAC	2 x 35			427			70	133 kg
HKW 310_400	HAI	16	402	406	510	47	412	40	159 kg
	HAH	25			519			50	162 kg
	HAF	35			527			60	164 kg
	HAE	50			530			70	165 kg
	HAD	2 x 25			524			70	163 kg
	HAC	2 x 35			527			70	164 kg
	HAZ	2 x 70			542			70	169 kg
	HAY	2 x 70			542			70	169 kg
HKW 310_500	HAZ	2 x 70	502	506	642	47	512	70	205 kg

	General tolerances DIN ISO 2768 mK	Drawn	27/10/09	OD	Visa			Service	FEDX		 SSD Parvex 8 Avenue du Lac. BP249 21007 DIJON CEDEX	HKW 310		Format A3	Famille : ENC	
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			B	AM23323 - 21/01/10 OD												
		A	AM23292 - 17/11/09 OD													



HKW 310_ _ _ _ H_ _ _ R2000



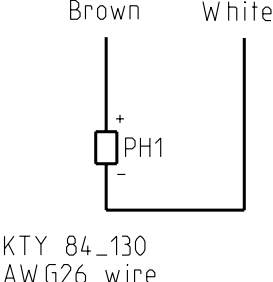
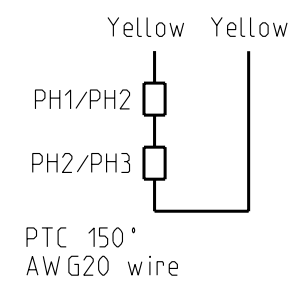
POWER WIRES

Phase U : Black
Phase V : White
Phase W : Red

Cables length 1 m

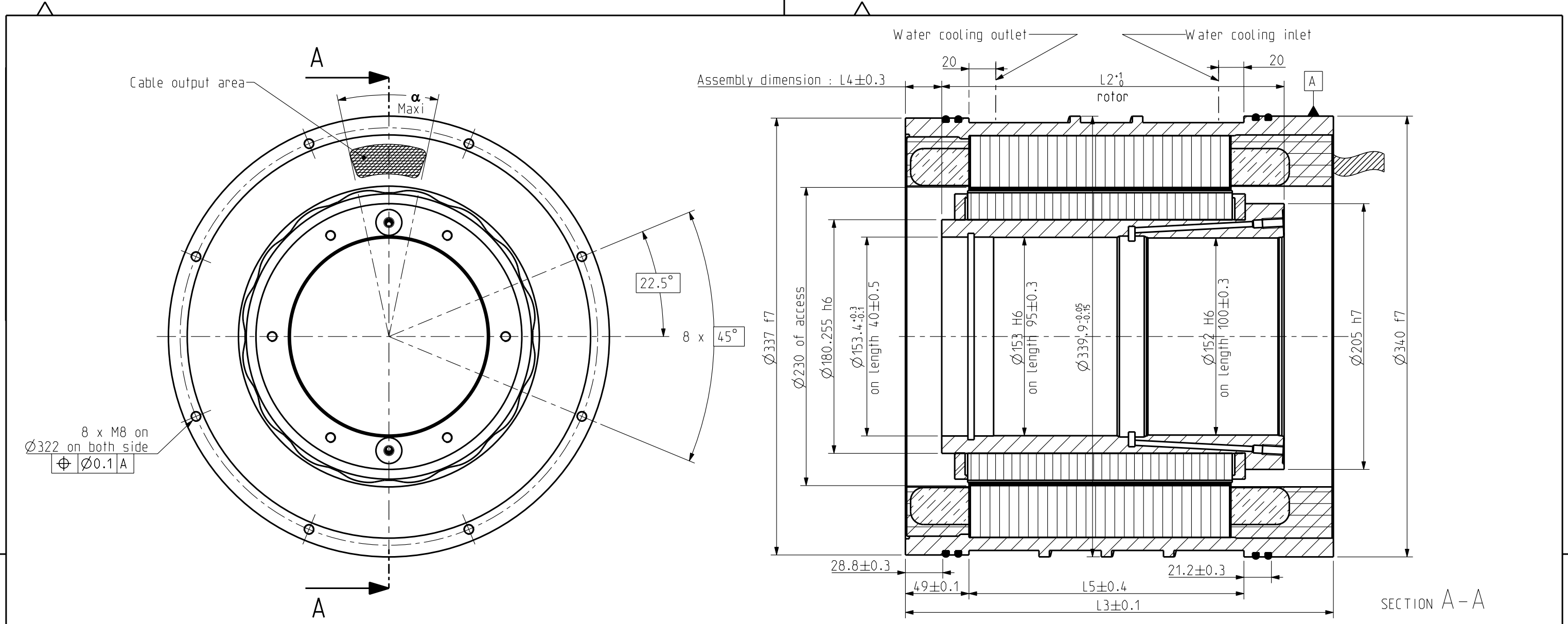
THERMAL SENSORS

Cables length 1 m



		Conductors section (mm ²)	L1	L2	L3	L4	α (degrees)	Weight
HKW 310_200	HAI	16	202	264	308	21	40	91 kg
	HAH	25			317		50	93 kg
	HAE	50			328		60	96 kg
	HAD	2 x 25			322		70	95 kg
	HAC	2 x 35			325			96 kg
HKW 310_300	HAI	16	302	364	408	21	40	121 kg
	HAH	25			417		50	123 kg
	HAE	50			428		60	126 kg
	HAD	2 x 25			422		70	125 kg
	HAC	2 x 35			425			126 kg
HKW 310_400	HAI	16	402	465	508	21.5	40	153 kg
	HAH	25			517		50	155 kg
	HAF	35			525		60	157 kg
	HAE	50			528			158 kg
	HAD	2 x 25			522		70	156 kg
	HAC	2 x 35			525			157 kg
	HAZ	2 x 70			540			161 kg
	HAY	2 x 70						
HKW 310_500	HAZ	2 x 70	502	565	640	21.5	70	195 kg

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		Modifications									OUTLINE DRAWING		A3		
											344965E2000				



HKW 310_ _ _ _ H _ _ R3000 Torque classes (depends length) : - 200 - 300 - 400 - 500 winding (depends on speed) Polarity	POWER WIRES Phase U : Black Phase V : White Phase W : Red Cables length 1 m	THERMAL SENSORS Cables length 1 m			Conductors section (mm²)	L1	L2	L3	L4	L5	α (degrees)	Weight
	HKW 310_200	H A J	16	202	264	310	28	212	40	102 kg		
		H A H	25			319			50	105 kg		
		H A E	50			330			60	108 kg		
		H A D	2 x 25			324			70	106 kg		
		H A C	2 x 35			327				107 kg		
	HKW 310_300	H A J	16	302	364	410	28	312	40	136 kg		
		H A H	25			419			50	139 kg		
		H A E	50			430			60	142 kg		
		H A D	2 x 25			424			70	140 kg		
H A C		2 x 35	427						141 kg			
HKW 310_400	H A J	16	402	465	510	27.5	412	40	169 kg			
	H A H	25			519			50	172 kg			
	H A F	35			527			60	174 kg			
	H A E	50			530				175 kg			
	H A D	2 x 25			524			70	173 kg			
	H A C	2 x 35			527				174 kg			
	H A Z	2 x 70			542				179 kg			
H A Y												
HKW 310_500	H A Z	2 x 70	502	565	642	27.5	512	70	217 kg			

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				Modifications							OUTLINE DRAWING			344965E3000				