

		I		1	T	
B005	_	01	HEAD LAZER TETE LASER	_		
B004	_	01	HEAD AIO STD	_		
			TETE AIO STD HEAD E3DV6 STD			
B003	_	01	TETE E3DV6 STD	_		
B002	_	01	HEAD E3DV6 ORION TETE E3DV6 ORION	_		
B001	_	01	X CARRIAGE V2			
	_	01	CHARIOT X V2	_		
A004	_	01	X CARRIAGE V2 ASSY CHARIOT X V2 ASSY	_		
A003	_	01	Y AXIS ASSY			
			ENSEMBLE AXE Y BED ASSY			
A002	_	01	ENSEMBLE PLATEAU	_		
A001	_	01	FRAME ASSY ENSEMBLE CHASSIS	-		
1080	_	01	LASER 5W	_	_	_
			LASER 5W HOTEND A 10			
1079	_	01	HOTEND A 10	_	_	HOTENDS.FR
1078	_	01	E3DV6 + Précision PIEZO ORION	_	_	_
1.077		0.1	E3DV6 + Précision PIEZO ORION SUNON FAN 40mm			
1077	_	01	VENTILATEUR 40mm	_	_	_
1076	_	01	PUSHFIT HOLE BOWDEN BAGUE PUSHFIT BOWDEN	_	_	_
1075	_	01	FAN 30mm AIO or E3DV6	_	_	SUNON
10/5			Ventilateur 30mm AlO ou E3DV6			3011011
1074	_	01	TOUCH-MI	-	_	HOTENDS.FR
1073	_	06	INSERT	_	_	_
			INSERT PLASTIQUE FAN MOTOR XY			
1072	_	02	VENTILATEUR MOTEUR	50mm 12VDC	_	_
1071	_	01	POWER SWITCH BOUTTON ON/OFF	M16		_
1070	_	01	CONNECTOR DB15F	_	D-SUB DB15F	_
			CONNECTEUR DB15F CONNECTOR DB15M			
1069	_	04	CONNECTEUR DB15M	_	D-SUB DB15F	_
1068	_	47	BORN I ER	_	UK2.5N	LEGRAND
1066		01	EXTRUDER		BMG	BONDTECH
1000	_	01	EXTRUDER	_	BIVIG	BONDIECH
1065	_	01	E3DV6	_	_	E3D ou HOTENDS.FR
1064	_	03	FAN BOX	80mm 12VDC	_	_
			VENTILATEUR BOITIER RADIAL FAN			
1063	_	06	VENTILATEUR RADIAL	4010 12VDC	_	_
1062	_	01	RELAIS SSR	_	SSR 12DC 220AC	_
1061	_	01	DUAL RELAY		5VIN 12VDC	
1001			DUAL RELAIS SPRING	_	V IIN IZVLU	_
1060	_	04	RESSORT	7.5×5×20mm	_	_
1059	_	01	RASPBERRY P13	_	_	RASPBERRY
			RASPBERRY P I 3 POWER SUPPLY			
1058	_	01	ALLIMENTATION	_	220AC 12DC 500W	_
1057	_	02	END STOP FIN DE COURSE	_	OPTICAL SENSOR	_
1056	_	02	RAIL DIN	- 185mm	DIN	_
			RAIL DIN STEPPER MOTOR	I O JIIIII		_
1055	_	05	MOTEUR	-	17HS44001	_
1054	_	06	PULLEY WITH T	_	GT2 W6 B3 20T	_
			POULIE AVEC DENTS PULLEY WITHOUT T	+		
	_	02	POULIE SANS DENTS		GT2 W6 B3 WT	_
1053			PULLEY STEPPER		GT2 20T	
1053 1052	_	02		_	G12 201	_
1052	_		POUL IE MOTEUR MOTHERBOARD			_
	- - - SH	02 01 <i>NB</i>	POUL I E MOTEUR	DIMENSION	REARM + RAMP1.6	SUPPL I ER

1049			ECRAN TFT 3.2 MOSFET HOTEND MOSFET HOTEND	12VDC 12/24VDC	_	MKS MOSF
1048	_	03	MAGNET 15mm		CS-S-15-04-N	SUPERMAGNE ⁻
1047		12	AIMANT 15mm METALIC DISC 17int		MSD-17	SUPERMAGNETE
	_		DISQUE METAL 17 int Bushing	_		SUPERMAGNETE
1046	_	01	CANON DE GUIDAGE SCREW BHC		DIN 179A - ISO 4247/2	metiers-et-passion
1045	_	40	VIS BHC	M5×10	IS07380	_
1044	_	25	SCREW BHC VIS BHC	M5×16	IS07380	_
1043	_	72	SCREW BHC VIS BHC	M5×12	I S07380	_
1042	_	26	SCREW BHC VIS BHC	M3×8	IS07380	_
1041	_	08	SCREW BHC VIS BHC	M3×30	I S07380	_
1040	_	03	SCREW BHC	M3×25	IS07380	_
1039	_	42	SCREW BHC	M3×20	I S07380	_
1038	_	37	VIS BHC SCREW BHC	M3×16	IS07380	_
1037			SCREW BHC	M3×12	1507380	_
		10	VIS BHC screw bhc			
1036	_		VIS BHC screw bhc	M2.5×16	1507380	_
1035	_	04	VIS BHC NUT	M2.5×8	IS07380	_
1034	_	129	ECROU	— M3	_	_
1033	_	02	SCREW BHC VIS BHC		IS07380	_
1032		02	TRAPEOIDALE SCREW VIS TRAPEZOIDALE Z	M8×2×395	_	_
1031	_	14	NII IT	M2.5	_	_
1030	_	35	WASHER 5mm	Ø5x2.8	I S07089	_
1029	_	32	WACUED 7		I S07089	_
1028		13	RONDELLE 3mm SCREW FHC	M3×10	DIN7991	_
1023		04	SCREW FHC	M3×50		
	_		VIS FHC screw fhc		D 1417001	_
1026	_	02	VIS FHC RIVET NUT	M3×30	DIN7991	_
1025	_	34	ECROU RIVET ENDSTOP Y 1.3 BRACKET	─ M3 Ø5×9	KLSK	_
1023	_	01	SUPPORT ENDSTOP Y 1.3	─ Ø7.5×120	_	_
1022	_	02	T8 NUT ANTIBACKLASH T8 ECROU ANTIBACKLASH	8×2mm	-	_
1021	_	01	PLATEAU	328×328 EP3	MK2A	_
1020	_	01	HEATING BED SILICON LIT CHAUFFANT SILICON	300×300	220V AC	_
1019	_	02	BEARING Z PALIER Z	Ø8	KFL08	_
1018	_	02	COUPLING FLEXIBLE	D20L25 5x8	RB	MISUMI
1017	_	08	BEARING Z		LM12UU	MISUMI
1016	_	02	DOUILLE A BILLES Z BEARING Y		LM10LUU	MISUMI
1015		04	DOUILLE A BILLES Y BEARING X		LM10UU	MISUMI
1014		04	DOUTLLE A BILLES X	g12100		
	_		AXE DE GUIDAGE Z	Ø12×400	ACIER CALIBRE	MISUMI
1013	_	02	AXE DE GUIDAGE Y PRECISION SHAFT Y		ACIER CALIBRE	MISUMI
1012	_	02	AXE DE GUIDAGE X	Ø10×480	ACIER CALIBRE	MISUMI
1011	_	05	GOULOTTE ELEC	25×25×200	-	_
1010	_	04	FOOT PIED	M8×50ר29	P1ED-D29-M8-50	SYSTEAL
1009	_	22	INTERNAL SQUARE 90 3030 L-JOINT 3030		EQ-P8-3030-INT-TPM	SYSTEAL
1008	_	10	SQUARE 90 3030 EQUERRE 3030		AKOYPKY6-TPM	SYSTEAL
1007	_	04	SOLIARE 90 2020		AKOYPKY5	SYSTEAL
1006	_	01	T-HAMMER NUT 3030 M5	QTE 100pce	 ECR-MA-P8-5	SYSTEAL
1005		01	T-NUT 3030 M5 T-HAMMER NUT 2020 M5	QTE 50pce	ECR-MA-P6-5	SYSTEAL
			T-NUT 2020 M5 3030 LINEARE EXTRUSION PROFIL	<u> </u>		
1004	_	04	PROFILE 3030 Z 3030 LINEARE EXTRUSION PROFIL	30×30×640	B-TYPE SLOT 8	SYSTEAL
1003	_	08	PROFILE 3030 Y 3030 LINEARE EXTRUSION PROFIL	30×30×460	B-TYPE SLOT 8	SYSTEAL
1002	_	05	PROFILE 3030 X 2020 LINEARE EXTRUSION PROFIL	30×30×450	B-TYPE SLOT 8	SYSTEAL
1001	_	02	PROFILE 2020 X	20×20×446	B-TYPE SLOT 6	SYSTEAL
1000	_	02	PROFILE 2020 Y	20×20×225	B-TYPE SLOT 6	SYSTEAL
0063	_	01	OPTION CHARIOT X V2 OPTION CHARIOT X V2	_		
	_	01	LOCK LOQUET	_		
0062		01	TOUCHE-ME MAGNET BRAKET TOUCH-ME AIMANT SUPPORT			
0062	_		TOUCH-ME MAGNET SUPPORT			
	_	01	TOUCH-ME SUPPORT AIMANT			
0060	_		SCREEN SQUARE			
0060		01				
0060 0059 0058 0057	-	01	SCREEN SQUARE EQUERRE ECRAN		_	_
0060		01	SCREEN SQUARE EQUERRE ECRAN NUT PASTE PLEXI ECROU A COLLER PLEXI	— — — — — — — — — — — — — — — — — — —	- STANDARD	SUPPL I EF

	_	02	SUPPORT INT	_	
0052	_	03	FAN GRID GRILLE VENTILATION		
0051	_	02	HINGE DOOR F	_	
		02	CHARNIERE PORTE FEMELLE HINGE DOOR M		
0050	_	02	CHARNIERE PORTE MALE HING UPPER FRAME F	_	
0049	_	02	CHARNIERE CAPOT SUPP FEMELLE	_	
0048	_	02	HINGE UPPER FRAME M CHARNIERE CAPOT SUPP MALE		
0047	_	02	UP PLEXI LR	_	
0046			PLEXI LR SUPPERIEUR DOWN PLEXI LR		
0046	_	02	PLEXI INF LR DOOR	_	
0045	_	01	PORTE		
0044	_	02	LATERAL FRAME CAPOT LATERAL		
0043	_	01	FRONT FRAME	_	
0040		01	CAPOT AVANT UPPER FRAME		
0042	_	01	CAPOT SUPPERIEUR INTERIOR FRAME	_	
0041	_	01	CAPOT INTERIEUR	_	
0040	_	02	CAPOT INTERRIEUR		
0039	_	01	REAR FRAME	_	
0038		01	CAPOT ARRIERE LOWER FRAME		
			CAPORT DESSOUS TFT 32 MOUNT	_	
0037	_	01	SUPPORT TFT 32	-	
0036	_	03	LED MOUNT SUPPORT LED	_	
0033	_	01	ENDSTOP Y 1.2 BRACKET	_	
			SUPPORT ENDSTOP Y 1.2 ENDSTOP Y 1.1 BRACKET		
0032	_	01	SUPPORT ENDSTOP Y 1.1 EXTRUDER MOUNT	_	
0031	_	01	SUPPORT EXTRUDER	-	
0030	_	01	WART VERRUE		
0029	_	02	STEPPER REINFORCE	_	
		04	RENFORT MOTEUR BED BUTTON		
0028	_	04	MOLETTE BED BED BRACKET	_	
0027	_	04	SUPPORT BED	_	
0026	_	02	T8 ANTIBACKLASH BRACKET SUPPORT T8 ANTIBACKLASH		
0024	_	02	Z STEPPER MOUNT	_	
0007		04	SUPPORT MOTEUR Z Z CARRIAGE		
0023	_	04	CHARIOT Z Z BRACKET SUPP R	_	
0022	_	02	Z SUPPORT SUPP R	_	
0021	_	02	Z BRACKET SUPP L Z SUPPORT SUPP L		
0020	_	02	Z BRACKET INF R	_	
0019		02	Z SUPPORT INF R Z BRACKET INF L		
			Z SUPPORT INF L REAR BELT MOUNT R		
0018	_	01	SUPPORT POULIE AR R	_	
0017	_	01	REAR BELT MOUNT L SUPPORT POULIE AR L		
0016	_	01	STEPPER MOTOR XY R SUPPORT MOTEUR XY R		
0015	_	01	STEPPER MOTOR XY L	_	
0014		01	SUPPORT MOTEUR XY L FLAG Y		
0014	_	01	DRAPEAU Y FLAG X	_	
0013	_	02	DRAPEAU X		
0012	_	02	CLAMP Y CARRIAGE CLAMP CHARIOT Y		
0011	_	01	Y CARRIAGE R	_	
			CHARIOT Y R Y CARRIAGE L		
0010	_	01	CHARIOT Y L	_	
0009	_	04	DUCT 4010	-	
8000	_	01	ORION HEAD HEDDEN CACHE POUR TETE ORION		
_	_	02	HIDDEN CABLE	_	
			CACHE CABLE HIDDEN CABLE		
_	_	01	CACHE CABLE RETAINER E3DV6 V2 40mm	_	
0007	_	01	CLAMP E3DV6 V2 40mm	-	
_	_	01	RETAINER E3DV6 CLAMP E3DV6		
	_	01	RETAINER E3DV6	_	
0006		01	CLAMP E3DV6 HOTEND MOUNT V2 OR I ON E3DV6		
			SUPPORT HOTEND V2 ORION E3DV6 HOTEND E3DV6 MOUNT STD	_	
_	_	01	SUPPORT HOTEND E3DV6 STD	-	
_	_	01	LAZER MOUNT SUPPORT LASER		
_	_	01	HOTEND A 10 MOUNT STD	_	
		01	SUPPORT HOTEND A 10 STD BL-TOUCH BRACKET		
0005	_		SUPPORT BL-TOUCH OPTION X CARRIAGE	_	
0004	_	01	OPTION CHARIOT X	-	
0003	_	02	BELT TENSIONER TENDEUR DE COURROIE		
0002	_	02	BELT CLAMP	_	
			CLAMP COURROTE X CARRIAGE NGEN		
0001	-	01	CHARIOT X NGEN		
I TEM	SH	NB	DESCRIPTION	DIMENSION STANDARD	SUPPL I ER
REP.	PL	NB	DESIGNATION	DIMENSION REFERENCE	FOURNISSEL





DES I GNER						N 1		\ \ / ·	$\overline{}$	
DESSINATEUR:	BRUNO.E	DATE: 01	/05/20	PROGRAMME :				\bigvee		
DRAW CHECKER										
CONTROLEUR:	BRUNO.E	DATE: 01	/05/20			SCALE	Λ.	1 /	$_{\smallfrown}$	
QUALITY DEPARTEMENT				<u> </u>)	ECHELL	F· \	1//	$' \rightarrow $ $ $	
SERVICE QUALITE:	: BRUNO.E	DATE: 01	/05/20	7		LOFILLE	- 1	N / /	\	
DESCRIPTION:	-									
DESIGNATION: HYPERCUBE EVO NGEN										
HYPERCU	DC .	Nec	dallive service: -							
evalution	NGEN	USINE : NEGALLIVE			SERVIC	<u> </u>				
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