



**Enzo3  
XXS**

**CCC Lines and Risers Length**

20/04/2017

scale ratio :  
1.00000

Lines	A			B			C			D			K		
	Reference Length (1)	specimen measures (2)	Δ	Reference Length (1)	specimen measures (2)	Δ	Reference Length (1)	specimen measures (2)	Δ	Reference Length (1)	specimen measures (2)	Δ	Reference Length (1)	specimen measures (3)	Δ
1	6995	6997	2	6979	6982	3	6995	6990	-5	7100	7100	0	7895	7903	8
2	6887	6887	0	6870	6873	3	6949	6947	-2	7057	7059	2	7638	7647	9
3	6858	6859	1	6842	6844	2	6864	6861	-3	6975	6976	1	7453	7459	6
4	6909	6909	0	6894	6899	5	6861	6855	-6	6970	6969	-1	7380	7387	7
5	6794	6797	3	6781	6787	6	6836	6833	-3				7192	7195	3
6	6662	6660	-2	6649	6649	0	6829	6826	-3				7080	7077	-3
7	6599	6597	-2	6587	6590	3	6864	6858	-6				7047	7041	-6
8	6624	6623	-1	6614	6615	1	6889	6882	-7				7122	7130	8
9	6401	6401	0				6810	6808	-2				6919	6915	-4
10	6358	6361	3				6762	6758	-4				6840	6838	-2
11	6278	6282	4				6665	6659	-6				6794	6788	-6
12	6277	6283	6				6659	6657	-2				6750	6741	-9
13	6222	6225	3				6612	6614	2				6853	6844	-9
14	6228	6228	0				6598	6601	3						
(stabilo) 15	6119	6127	8				6618	6619	1						
(stabilo) 16	6097	6105	8				6641	6645	4						
							17	6450	6452	2					
							18	6393	6396	3					
							19	6377	6384	7					
							20	6310	6312	2					
							21	6313	6314	1					
							22	6272	6270	-2					
							23	6280	6276	-4					
							(stabilo) 24	6123	6121	-2					
							(stabilo) 25	6123	6121	-2					

Notes:

- (1) Length of lines up to wing canopy, excluding risers and maillons
- (2) Measures by ParaTest are originally including risers. Values here include subtraction of riser and maillons length
- (3) Measures by ParaTest are originally including sliding tab. Values here include subtraction of 60mm for sliding tab and subtraction of 33mm for higher brake pulley
- (4) XXS Specimen tested by ParaTest is equipped with a 100-105mm speed system riser, as required by CCC rules. Production is set to maximum range allowed of 140mm.

**Risers (including maillons)**

	Ref	meas (2)	diff
A1	530	531	1
A2	524	516	-8
B	518	515	-3

Δtrim (A1-B) 12

Δaccel (B-A1) 128

Spd Range (Δa+Δt) **140** 102 (4)

**Lines+Risers Reference Length (mm)**

	A	B	C	D	K
1	7525	7509	7513	7618	7895
2	7417	7400	7467	7575	7638
3	7388	7372	7382	7493	7453
4	7439	7424	7379	7488	7380
5	7324	7311	7354		7192
6	7192	7179	7347		7080
7	7129	7117	7382		7047
8	7154	7144	7407		7122
9	6925		7328		6919
10	6882		7280		6840
11	6802		7183		6794
12	6801		7177		6750
13	6746		7130		6853
14	6752		7116		
15	6643		7136		
16	6621		7159		
			17	6968	
			18	6911	
			19	6895	
			20	6828	
			21	6831	
			22	6790	
			23	6798	
			24	6647	
			25	6647	



**Enzo3  
XS**

scale ratio :  
**1.02522**

**CCC Lines and Risers Length**

20/04/2017

Lines	A			B			C			D			K		
	Reference Length (1)	specimen measures (2)	Δ	Reference Length (1)	specimen measures (2)	Δ	Reference Length (1)	specimen measures (2)	Δ	Reference Length (1)	specimen measures (2)	Δ	Reference Length (1)	specimen measures (3)	Δ
1	7168	7169	1	7152	7152	0	7169	7173	4	7278	7278	0	8095	8094	-1
2	7058	7059	1	7040	7045	5	7122	7127	5	7233	7234	1	7831	7838	7
3	7028	7028	0	7012	7016	4	7034	7039	5	7148	7144	-4	7641	7647	6
4	7080	7078	-2	7065	7066	1	7031	7034	3	7143	7142	-1	7567	7573	6
5	6964	6964	0	6950	6952	2	7007	7011	4				7374	7382	8
6	6829	6831	2	6815	6817	2	6999	7002	3				7260	7258	-2
7	6763	6763	0	6751	6753	2	7035	7036	1				7227	7228	1
8	6789	6789	0	6779	6782	3	7061	7065	4				7303	7311	8
9	6561	6560	-1				6982	6982	0				7095	7107	12
10	6518	6521	3				6933	6935	2				7014	7024	10
11	6435	6441	6				6832	6834	2				6968	6974	6
12	6433	6436	3				6826	6826	0				6922	6929	7
13	6378	6385	7				6779	6782	3				7026	7028	2
14	6384	6385	1				6764	6767	3						
(stabilo) 15	6265	6255	-10				6786	6791	5						
(stabilo) 16	6242	6233	-9				6809	6811	2						
17							6610	6620	10						
18							6551	6559	8						
19							6534	6542	8						
20							6465	6472	7						
21							6469	6477	8						
22							6426	6430	4						
23							6434	6435	1						
(stabilo) 24							6271	6265	-6						
(stabilo) 25							6270	6264	-6						

Notes:

- (1) Length of lines up to wing canopy, excluding risers and maillons
  - (2) Measures of self-certified specimen.
  - (3) Measures not including the 60mm sliding tab.
  - (4) tested Specimen equipped with a 100-105mm speed system riser, as required by CCC rules.
- Production is set to maximum range allowed of 140mm.

**Risers (including maillons)**

	Ref	meas (2)	diff
A1	530	531	1
A2	524	520	-4
B	518	516	-2

Δtrim (A1-B) 12

Δaccel (B-A1) 128

Spd Range (Δa+Δt) **140** 101 (4)

**Lines+Risers Reference Length (mm)**

	A	B	C	D	K
1	7698	7682	7687	7796	8095
2	7588	7570	7640	7751	7831
3	7558	7542	7552	7666	7641
4	7610	7595	7549	7661	7567
5	7494	7480	7525		7374
6	7359	7345	7517		7260
7	7293	7281	7553		7227
8	7319	7309	7579		7303
9	7085		7500		7095
10	7042		7451		7014
11	6959		7350		6968
12	6957		7344		6922
13	6902		7297		7026
14	6908		7282		
15	6789		7304		
16	6766		7327		
17			7128		
18			7069		
19			7052		
20			6983		
21			6987		
22			6944		
23			6952		
24			6795		
25			6794		



**Enzo3  
S**

**CCC Lines and Risers Length**

20/04/2017

scale ratio :  
**1.07211**

Lines	A			B			C			D			K		
	Reference Length (1)	specimen measures (2)	Δ	Reference Length (1)	specimen measures (2)	Δ	Reference Length (1)	specimen measures (2)	Δ	Reference Length (1)	specimen measures (2)	Δ	Reference Length (1)	specimen measures (3)	Δ
1	7500	7501	1	7481	7488	7	7503	7507	4	7616	7613	-3	8466	8462	-4
2	7385	7387	2	7365	7369	4	7454	7460	6	7570	7570	0	8190	8189	-1
3	7355	7358	3	7335	7338	3	7364	7368	4	7480	7480	0	7991	7984	-7
4	7409	7411	2	7391	7397	6	7360	7366	6	7475	7471	-4	7915	7909	-6
5	7287	7282	-5	7271	7272	1	7335	7335	0				7713	7715	2
6	7145	7146	1	7129	7134	5	7326	7329	3				7592	7588	-4
7	7077	7077	0	7063	7067	4	7364	7365	1				7558	7552	-6
8	7104	7105	1	7092	7091	-1	7391	7392	1				7638	7638	0
9	6863	6864	1				7307	7308	1				7421	7431	10
10	6817	6823	6				7255	7256	1				7337	7344	7
11	6732	6741	9				7150	7152	2				7288	7293	5
12	6730	6737	7				7144	7144	0				7239	7245	6
13	6671	6673	2				7095	7097	2				7351	7349	-2
14	6678	6681	3				7079	7082	3						
(stabilo) 15	6559	6549	-10				7103	7110	7						
(stabilo) 16	6535	6525	-10				7126	7132	6						
17							6915	6921	6						
18							6854	6862	8						
19							6836	6845	9						
20							6765	6769	4						
21							6768	6774	6						
22							6725	6730	5						
23							6733	6737	4						
(stabilo) 24							6565	6559	-6						
(stabilo) 25							6564	6556	-8						

**Notes:**

- (1) Length of lines up to wing canopy, excluding risers and maillons
  - (2) Measures of self-certified specimen.
  - (3) Measures not including the 60mm sliding tab.
  - (4) tested Specimen equipped with a 100-105mm speed system riser, as required by CCC rules.
- Production is set to maximum range allowed of 140mm.

**Risers (including maillons)**

	Ref	meas (2)	diff
A1	530	531	1
A2	524	520	-4
B	518	515	-3

Δtrim (A1-B) 12

Δaccel (B-A1) 128

Spd Range (Δa+Δt) **140** 101 (4)

(stabilo) 24

(stabilo) 25

**Lines+Risers Reference Length (mm)**

	A	B	C	D	K
1	8030	8011	8021	8134	8466
2	7915	7895	7972	8088	8190
3	7885	7865	7882	7998	7991
4	7939	7921	7878	7993	7915
5	7817	7801	7853		7713
6	7675	7659	7844		7592
7	7607	7593	7882		7558
8	7634	7622	7909		7638
9	7387		7825		7421
10	7341		7773		7337
11	7256		7668		7288
12	7254		7662		7239
13	7195		7613		7351
14	7202		7597		
15	7083		7621		
16	7059		7644		
17			7433		
18			7372		
19			7354		
20			7283		
21			7286		
22			7243		
23			7251		
24			7089		
25			7088		



**Enzo3  
M**

scale ratio :  
**1.11344**

**CCC Lines and Risers Length**

20/04/2017

Lines	A			B			C			D			K		
	Reference Length (1)	specimen measures (2)	Δ	Reference Length (1)	specimen measures (2)	Δ	Reference Length (1)	specimen measures (2)	Δ	Reference Length (1)	specimen measures (2)	Δ	Reference Length (1)	specimen measures (3)	Δ
1	7789	7791	2	7769	7776	7	7793	7795	2	7912	7917	5	8793	8784	-9
2	7670	7672	2	7649	7653	4	7743	7746	3	7864	7863	-1	8507	8504	-3
3	7638	7640	2	7618	7623	5	7648	7650	2	7772	7773	1	8300	8300	0
4	7695	7695	0	7677	7682	5	7644	7647	3	7766	7766	0	8220	8221	1
5	7569	7568	-1	7552	7555	3	7619	7622	3				8011	8012	1
6	7422	7422	0	7406	7409	3	7610	7614	4				7887	7880	-7
7	7351	7349	-2	7336	7338	2	7650	7653	3				7851	7844	-7
8	7379	7375	-4	7367	7366	-1	7677	7678	1				7934	7934	0
9	7129	7127	-2				7590	7593	3				7709	7711	2
10	7083	7084	1				7537	7543	6				7621	7622	1
11	6993	6998	5				7428	7431	3				7571	7573	2
12	6991	6993	2				7422	7424	2				7522	7525	3
13	6930	6931	1				7370	7374	4				7636	7629	-7
14	6937	6937	0				7354	7358	4						
(stabilo) 15	6812	6811	-1				7377	7380	3						
(stabilo) 16	6787	6785	-2				7402	7404	2						
17							7185	7189	4						
18							7121	7127	6						
19							7103	7109	6						
20							7028	7038	10						
21							7032	7037	5						
22							6986	6991	5						
23							6994	6992	-2						
(stabilo) 24							6819	6824	5						
(stabilo) 25							6818	6822	4						

**Notes:**

- (1) Length of lines up to wing canopy, excluding risers and maillons
  - (2) Measures of self-certified specimen.
  - (3) Measures not including the 60mm sliding tab.
  - (4) tested Specimen equipped with a 100-105mm speed system riser, as required by CCC rules.
- Production is set to maximum range allowed of 140mm.

**Risers (including maillons)**

	Ref	meas (2)	diff
A1	530	531	1
A2	524	521	-3
B	518	515	-3

Δtrim (A1-B) 12

Δaccel (B-A1) 128

Spd Range (Δa+Δt) **140** 102 (4)

**Lines+Risers Reference Length (mm)**

	A	B	C	D	K
1	8319	8299	8311	8430	8793
2	8200	8179	8261	8382	8507
3	8168	8148	8166	8290	8300
4	8225	8207	8162	8284	8220
5	8099	8082	8137		8011
6	7952	7936	8128		7887
7	7881	7866	8168		7851
8	7909	7897	8195		7934
9	7653		8108		7709
10	7607		8055		7621
11	7517		7946		7571
12	7515		7940		7522
13	7454		7888		7636
14	7461		7872		
15	7336		7895		
16	7311		7920		
17			7703		
18			7639		
19			7621		
20			7546		
21			7550		
22			7504		
23			7512		
24			7343		
25			7342		



**Enzo3  
L**

**CCC Lines and Risers Length**

20/04/2017

scale ratio :  
**1.15782**

Lines	A			B			C			D			K		
	Reference Length (1)	specimen measures (2)	Δ	Reference Length (1)	specimen measures (2)	Δ	Reference Length (1)	specimen measures (2)	Δ	Reference Length (1)	specimen measures (2)	Δ	Reference Length (1)	specimen measures (3)	Δ
1	8098	8096	-2	8078	8083	5	8104	8108	4	8226	8222	-4	9144	9140	-4
2	7975	7974	-1	7954	7962	8	8051	8055	4	8175	8174	-1	8847	8844	-3
3	7942	7942	0	7922	7925	3	7953	7953	0	8079	8074	-5	8633	8635	2
4	8001	7999	-2	7982	7987	5	7949	7952	3	8074	8069	-5	8549	8551	2
5	7872	7873	1	7855	7865	10	7922	7928	6				8332	8329	-3
6	7719	7722	3	7702	7708	6	7913	7918	5				8203	8200	-3
7	7645	7646	1	7630	7633	3	7955	7957	2				8165	8156	-9
8	7674	7678	4	7662	7665	3	7984	7985	1				8252	8249	-3
9	7415	7419	4				7893	7894	1				8018	8022	4
10	7366	7368	2				7838	7839	1				7926	7930	4
11	7274	7280	6				7725	7724	-1				7875	7881	6
12	7272	7275	3				7719	7720	1				7824	7830	6
13	7209	7211	2				7665	7664	-1				7942	7941	-1
14	7216	7216	0				7648	7648	0						
(stabilo) 15	7080	7071	-9				7673	7673	0						
(stabilo) 16	7054	7044	-10				7699	7700	1						
							7472	7473	1						
							7406	7404	-2						
							7386	7385	-1						
							7309	7307	-2						
							7313	7311	-2						
							7266	7264	-2						
							7274	7272	-2						
							7088	7086	-2						
							7087	7082	-5						

**Notes:**

- (1) Length of lines up to wing canopy, excluding risers and maillons
  - (2) Measures of self-certified specimen.
  - (3) Measures not including the 60mm sliding tab.
  - (4) tested Specimen equipped with a 100-105mm speed system riser, as required by CCC rules.
- Production is set to maximum range allowed of 140mm.

**Risers (including maillons)**

	Ref	meas (2)	diff
A1	530	530	0
A2	524	520	-4
B	518	515	-3

Δtrim (A1-B) 12

Δaccel (B-A1) 128

Spd Range (Δa+Δt) **140** 102 (4)

(stabilo) 24

(stabilo) 25

**Lines+Risers Reference Length (mm)**

A		B		C		D		K	
1	8628	8608	8622	8744	9144				
2	8505	8484	8569	8693	8847				
3	8472	8452	8471	8597	8633				
4	8531	8512	8467	8592	8549				
5	8402	8385	8440		8332				
6	8249	8232	8431		8203				
7	8175	8160	8473		8165				
8	8204	8192	8502		8252				
9	7939		8411		8018				
10	7890		8356		7926				
11	7798		8243		7875				
12	7796		8237		7824				
13	7733		8183		7942				
14	7740		8166						
15	7604		8191						
16	7578		8217						
			7990						
			7924						
			7904						
			7827						
			7831						
			7784						
			7792						
			7612						
			7611						



**Enzo3  
XL**

scale ratio :  
**1.18069**

**CCC Lines and Risers Length**

20/04/2017

Lines	A			B			C			D			K		
	Reference Length (1)	specimen measures (2)	Δ	Reference Length (1)	specimen measures (2)	Δ	Reference Length (1)	specimen measures (2)	Δ	Reference Length (1)	specimen measures (2)	Δ	Reference Length (1)	specimen measures (3)	Δ
1	8254	8250	-4	8234	8227	-7	8263	8262	-1	8388	8388	0	9325	9319	-6
2	8129	8119	-10	8107	8101	-6	8209	8213	4	8337	8339	2	9023	9023	0
3	8095	8085	-10	8074	8070	-4	8109	8112	3	8238	8237	-1	8803	8807	4
4	8156	8148	-8	8137	8130	-7	8105	8110	5	8233	8230	-3	8719	8722	3
5	8027	8023	-4	8010	8012	2	8077	8080	3				8498	8504	6
6	7871	7866	-5	7854	7855	1	8068	8069	1				8367	8361	-6
7	7797	7793	-4	7781	7781	0	8111	8111	0				8328	8321	-7
8	7826	7822	-4	7813	7811	-2	8140	8143	3				8418	8422	4
9	7563	7556	-7				8050	8049	-1				8177	8183	6
10	7513	7511	-2				7993	7995	2				8084	8093	9
11	7419	7419	0				7878	7880	2				8031	8035	4
12	7417	7419	2				7871	7870	-1				7978	7981	3
13	7352	7352	0				7816	7820	4				8099	8085	-14
14	7359	7358	-1				7798	7801	3						
(stabilo) 15	7220	7211	-9				7824	7827	3						
(stabilo) 16	7194	7186	-8				7850	7852	2						
							7624	7630	6						
							7556	7559	3						
							7537	7542	5						
							7458	7468	10						
							7462	7469	7						
							7414	7417	3						
							7423	7423	0						
							7228	7223	-5						
							7227	7224	-3						

**Notes:**

- (1) Length of lines up to wing canopy, excluding risers and maillons
  - (2) Measures of self-certified specimen.
  - (3) Measures not including the 60mm sliding tab.
  - (4) tested Specimen equipped with a 100-105mm speed system riser, as required by CCC rules.
- Production is set to maximum range allowed of 140mm.

**Risers (including maillons)**

	Ref	meas (2)	diff
A1	530	530	0
A2	524	520	-4
B	518	515	-3

Δtrim (A1-B) 12

Δaccel (B-A1) 128

Spd Range (Δa+Δt) **140** 102 (4)

(stabilo) 24

(stabilo) 25

**Lines+Risers Reference Length (mm)**

	A	B	C	D	K
1	8784	8764	8781	8906	9325
2	8659	8637	8727	8855	9023
3	8625	8604	8627	8756	8803
4	8686	8667	8623	8751	8719
5	8557	8540	8595		8498
6	8401	8384	8586		8367
7	8327	8311	8629		8328
8	8356	8343	8658		8418
9	8087		8568		8177
10	8037		8511		8084
11	7943		8396		8031
12	7941		8389		7978
13	7876		8334		8099
14	7883		8316		
15	7744		8342		
16	7718		8368		
			8142		
			8074		
			8055		
			7976		
			7980		
			7932		
			7941		
			7752		
			7751		



**Enzo3**

**CCC Lines Scaling Check**

20/04/2017

Note: Reference Line Length of Self-Certified sizes must stay within +/-20mm of the scaled XXS Reference Line Length. Risers are not scaled.

**XXS** Scale Ratio: **1.00000**

Reference Line Length					
	A	B	C	D	K
1	6995	6979	6995	7100	7895
2	6887	6870	6949	7057	7638
3	6858	6842	6864	6975	7453
4	6909	6894	6861	6970	7380
5	6794	6781	6836		7192
6	6662	6649	6829		7080
7	6599	6587	6864		7047
8	6624	6614	6889		7122
9	6401		6810		6919
10	6358		6762		6840
11	6278		6665		6794
12	6277		6659		6750
13	6222		6612		6853
14	6228		6598		
15	6119		6618		
16	6097		6641		
17			6450		
18			6393		
19			6377		
20			6310		
21			6313		
22			6272		
23			6280		
24			6123		
25			6123		

**XS** Scale Ratio: **1.02522**

Check = (XXS RefLine x ScaleRatio) - XS RefLine					
	A	B	C	D	K
1	3	3	2	1	-1
2	3	3	2	2	0
3	3	3	3	3	0
4	3	3	3	3	-1
5	1	2	1		-1
6	1	2	2		-1
7	2	2	2		-2
8	2	2	2		-1
9	1		0		-2
10	0		0		-1
11	1		1		-3
12	2		1		-2
13	1		0		0
14	1		0		
15	8		-1		
16	9		-1		
17			3		
18			3		
19			4		
20			4		
21			3		
22			4		
23			4		
24			6		
25			7		

**S** Scale Ratio: **1.07211**

Check = (XXS RefLine x ScaleRatio) - X RefLine					
	A	B	C	D	K
1	-1	1	-4	-4	-2
2	-1	0	-4	-4	-1
3	-2	0	-5	-2	-1
4	-2	0	-4	-2	-3
5	-3	-1	-6		-2
6	-3	-1	-5		-1
7	-2	-1	-5		-3
8	-2	-1	-5		-2
9	0		-6		-3
10	-1		-5		-4
11	-1		-4		-4
12	0		-5		-2
13	0		-6		-4
14	-1		-5		
15	1		-8		
16	2		-6		
17			0		
18			0		
19			1		
20			0		
21			0		
22			-1		
23			0		
24			0		
25			1		

**M** Scale Ratio: **1.11344**

Check = (XXS RefLine x ScaleRatio) - M RefLine					
	A	B	C	D	K
1	0	2	-4	-7	-2
2	-2	0	-6	-6	-3
3	-2	0	-5	-6	-2
4	-2	-1	-5	-5	-3
5	-4	-2	-8		-3
6	-4	-3	-6		-4
7	-3	-2	-7		-5
8	-4	-3	-7		-4
9	-2		-7		-5
10	-4		-8		-5
11	-3		-7		-6
12	-2		-8		-6
13	-2		-8		-6
14	-2		-8		
15	1		-8		
16	2		-8		
17			-3		
18			-3		
19			-3		
20			-2		
21			-3		
22			-3		
23			-2		
24			-1		
25			0		

**L** Scale Ratio: **1.15782**

Check = (XXS RefLine x ScaleRatio) - L RefLine					
	A	B	C	D	K
1	1	2	-5	-5	-3
2	-1	0	-5	-4	-4
3	-2	0	-6	-3	-4
4	-2	0	-5	-4	-4
5	-6	-4	-7		-5
6	-6	-4	-6		-6
7	-5	-3	-8		-6
8	-5	-4	-8		-6
9	-4		-8		-7
10	-5		-9		-7
11	-5		-8		-9
12	-4		-9		-9
13	-5		-9		-7
14	-5		-9		
15	5		-11		
16	5		-10		
17			-4		
18			-4		
19			-3		
20			-3		
21			-4		
22			-4		
23			-3		
24			1		
25			2		

**XL** Scale Ratio: **1.18069**

Check = (XXS RefLine x ScaleRatio) - XL RefLine					
	A	B	C	D	K
1	5	6	-4	-5	-3
2	2	4	-4	-5	-5
3	2	4	-5	-3	-3
4	1	3	-4	-4	-6
5	-5	-4	-6		-6
6	-5	-4	-5		-8
7	-6	-4	-7		-8
8	-5	-4	-6		-9
9	-5		-10		-8
10	-6		-9		-8
11	-7		-9		-9
12	-6		-9		-8
13	-6		-9		-8
14	-6		-8		
15	5		-10		
16	5		-9		
17			-9		
18			-8		
19			-8		
20			-8		
21			-8		
22			-9		
23			-8		
24			1		
25			2		