

Technical drawing showing 18 types of L-shaped steel profiles (111-148) with dimensions and specifications. The profiles are categorized by their dimensions and specifications, including length, width, and weight.

Profile Specifications:

- 111** $\phi 8$ L=800mm; 514ks
- 112** $\phi 25$ L=2000mm; 4ks
- 113** $\phi 12$ L=2000mm; 4ks
- 114** $\phi 25$ L=2500mm; 4ks
- 115** $\phi 12$ L=2500mm; 4ks
- 116** $\phi 25$ L=2900mm; 4ks
- 117** $\phi 12$ L=2900mm; 4ks
- 118** $\phi 25$ L=3400mm; 4ks
- 119** $\phi 12$ L=3400mm; 4ks
- 120** $\phi 25$ L=3800mm; 11ks
- 121** $\phi 12$ L=3800mm; 11ks
- 122** $\phi 25$ L=6700mm; 26ks
- 123** $\phi 12$ L=6900mm; 26ks
- 124** $\phi 16$ L=1700mm; 2ks
- 125** $\phi 16$ L=1750mm; 2ks
- 126** $\phi 12$ L=2050mm; 8ks
- 127** $\phi 25$ L=2050mm; 8ks
- 128** $\phi 16$ L=2300mm; 53ks
- 130** $\phi 25$ L=2800mm; 4ks
- 131** $\phi 12$ L=3200mm; 25ks
- 132** $\phi 12$ L=3250mm; 27ks
- 133** $\phi 12$ L=3200mm; 4ks
- 134** $\phi 25$ L=3200mm; 4ks
- 135** $\phi 16$ L=4200mm; 2ks
- 136** $\phi 12$ L=3700mm; 4ks
- 137** $\phi 25$ L=3700mm; 4ks
- 142** $\phi 12$ L=5400mm; 5ks
- 143** $\phi 25$ L=5400mm; 5ks
- 144** $\phi 12$ L=5450mm; 9ks
- 145** $\phi 25$ L=5450mm; 9ks
- 146** $\phi 16$ L=6100mm; 2ks
- 147** $\phi 25$ L=6450mm; 10ks
- 148** $\phi 12$ L=6550mm; 10ks

Dimensions and Specifications:

- 111** 1735
- 112** 1735
- 113** 2235
- 114** 2215
- 115** 2635
- 116** 2675
- 117** 3135
- 118** 3115
- 119** 3535
- 120** 3515
- 121** 6435
- 122** 6615
- 123** 855
- 124** 1765
- 125** 880
- 126** 1755
- 127** 1990
- 128** 3905
- 130** 2515
- 131** 2635
- 132** 2705
- 133** 2905
- 134** 2915
- 135** 3405
- 136** 3415
- 137** 3325
- 142** 5105
- 143** 5115
- 144** 555
- 145** 555
- 146** 285
- 147** 285
- 148** 285

Angles and Slopes:

- 111-119** 90°
- 120-121** 90°
- 122-123** 90°
- 124-125** 30°
- 126-127** 90°
- 128** 30°
- 129-130** 90°
- 131-132** 35°
- 133-134** 90°
- 135** 30°
- 136-137** 90°
- 142-143** 90°
- 144-145** 90°
- 146-147** 90°
- 148** 90°

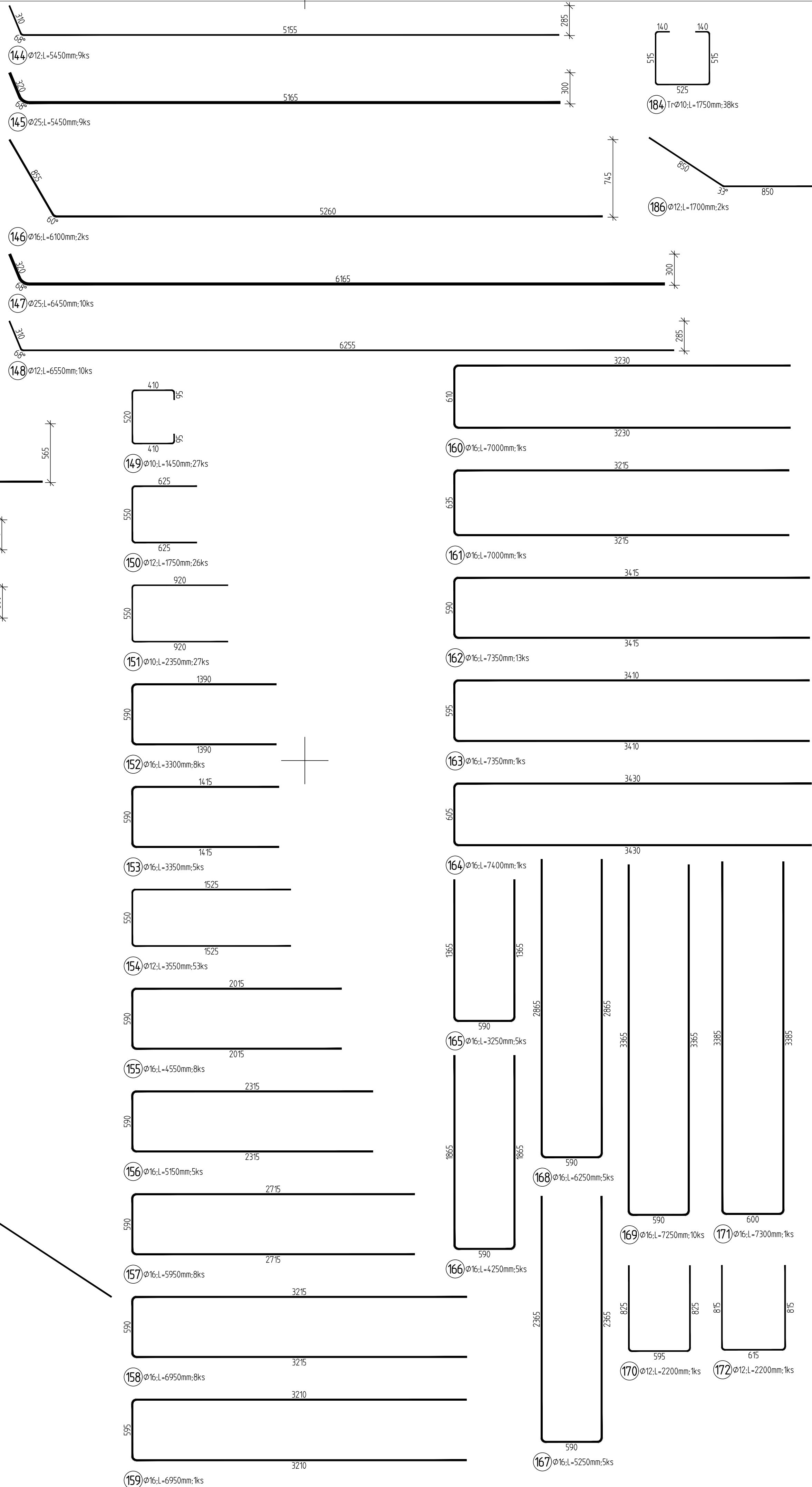


Figure 1 displays 16 types of rectangular hollow section (RHS) profiles, arranged in two columns. Each profile is shown with its dimensions (width, height, and wall thickness) and its designation (e.g., 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183).

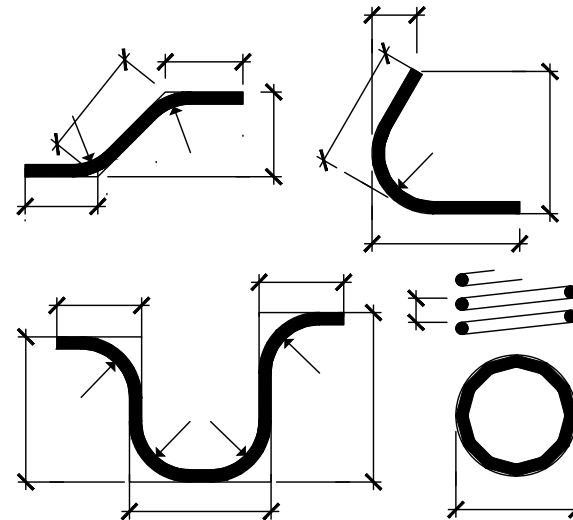
- Profile 173:** Width 620, Height 3375, Wall thickness 16.1, Designation: $\phi 16.1 \times 7300\text{mm}; 1\text{ks}$
- Profile 174:** Width 675, Height 575, Wall thickness 12.1, Designation: $\phi 12.1 \times 1900\text{mm}; 1\text{ks}$
- Profile 175:** Width 670, Height 595, Wall thickness 12.1, Designation: $\phi 12.1 \times 1900\text{mm}; 37\text{ks}$
- Profile 176:** Width 675, Height 510, Wall thickness 12.1, Designation: $\phi 12.1 \times 1900\text{mm}; 1\text{ks}$
- Profile 177:** Width 695, Height 620, Wall thickness 12.1, Designation: $\phi 12.1 \times 1950\text{mm}; 1\text{ks}$
- Profile 178:** Width 850, Height 595, Wall thickness 12.1, Designation: $\phi 12.1 \times 2200\text{mm}; 30\text{ks}$
- Profile 179:** Width 1125, Height 590, Wall thickness 12.1, Designation: $\phi 12.1 \times 2750\text{mm}; 55\text{ks}$
- Profile 180:** Width 1080, Height 600, Wall thickness 12.1, Designation: $\phi 12.1 \times 2750\text{mm}; 2\text{ks}$
- Profile 181:** Width 1075, Height 605, Wall thickness 12.1, Designation: $\phi 12.1 \times 2750\text{mm}; 1\text{ks}$
- Profile 182:** Width 1090, Height 630, Wall thickness 12.1, Designation: $\phi 12.1 \times 2750\text{mm}; 1\text{ks}$
- Profile 183:** Width 1125, Height 630, Wall thickness 12.1, Designation: $\phi 12.1 \times 2800\text{mm}; 1\text{ks}$

Pol	Profil	Delika [mm]	ks	B 500				
				8	10	12	16	25
111	8	800	614	491.2				
112	25	2000	2					8.0
113	12	2000	4			8.0		
114	25	2500	4				10.0	
115	12	2500	4			10.0		
116	25	2900	4				11.6	
117	12	2900	4			11.6		
118	25	3400	4				13.6	
119	12	3400	4			13.6		
120	25	3800	11				41.8	
121	12	3800	11			41.8		
122	25	6700	26				174.2	
123	12	6900	2			179.4		
124	25	1700	2				3.4	
125	16	1750	2				3.5	
126	12	2050	8			16.4		
127	25	2050	8				16.4	
128	16	2300	53			121.9		
129	12	2800	4			11.2		
130	25	2800	4				11.2	
131	12	3200	25			80.0		
132	25	3200	27			87.8		
133	12	3200	4			12.8		
134	25	3200	4				12.8	
135	16	4200	2				8.4	
136	12	3700	4			14.8		
137	25	3700	4				14.8	
138	12	4200	5			21.0		
139	25	4200	5			18.0		
140	12	4500	4				18.0	
141	25	4500	4				18.0	
142	12	5400	5			27.0		
143	25	5400	5				27.0	
144	12	5450	9			49.1		
145	25	5450	9				49.1	
146	16	6100	2			12.2		
147	25	6450	10				64.5	
148	12	6550	10			65.5		
149	10	1450	27	39.1				
150	12	1750	26		45.5			
151	10	2350	27	63.5				
152	16	3300	8			26.4		
153	16	3350	5			16.8		
154	12	3550	53			188.2		
155	16	4550	9				36.4	
156	16	5150	5				25.8	
157	16	5950	8				47.6	
158	16	6950	8				55.6	
159	16	6950	1				7.0	
160	16	7000	1				7.0	
161	16	7000	1				7.0	
162	16	7350	13			95.5		
163	16	7300	1			7.4		
164	16	7400	1			7.4		
165	16	3250	5				16.3	
166	16	4250	5				21.3	
167	16	5250	5				26.3	
168	16	6250	5				31.3	
169	16	6250	10				72.5	
170	12	2200	1		2.2			
171	10	7300	1			7.3		
172	12	2200	1		2.2			
173	16	7300	1			7.3		
174	12	1900	1		1.9			
175	12	1900	37			70.3		
176	12	1900	1		1.9			
177	12	1950	1		1.9			
178	12	2200	30			151.3		
179	12	2750	55				66.9	
180	12	2750	2		5.5			
181	12	2750	1		2.8			
182	12	2750	1		2.8			
183	12	2800	1		2.8			
184	10	1750	38	66.5				
185	12	4950	2		9.9			
186	12	1700	2		3.4			
CELKOVÁ DELKA [m]				491.2	169.1	1226.4	671.3	494.0
HMOTNOST [kg]				193.8	104.3	1088.8	1059.5	1903.4
CELKOVÁ HMOTNOST [kg]				4349.7				


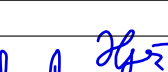
PRŮMĚR PRUTU	dr
$\varnothing \leq 16$	4 D
$\varnothing > 16$	7 D

ZPŮSOB VYKRESLOVÁNÍ VÝZTUŽE:
CELKOVÉ DĚLKY VLOŽEK JSOU SKUTEČNÉ ROZVINUTÉ DĚLK
NEPOPSANÉ ÚHLY MAJÍ 45°, 90° NEBO 180°.
NEJSOU POPIŠOVÁNY POLOMĚRY OHYBÁNÍ OHYBÁNÍ ROVNÉ dr.

ZPŮSOB KÓTOVÁNÍ VLOŽEK:



SO202 RDS

SOUDROVNICOVÝ SYSTÉM:		S-JTSC		 MDS PROJECT FORSTROVA C.P. 175, 566 01 VYSOKÉ MYTO EMAIL: MDS@MDSPROJECT.CZ
VÝŠKOVÝ SYSTÉM:		Bw		
KRESLIL:	ING. MARTIN HYŘS			
ZPRAVOVAL:	ING. MARTIN HYŘS			
TECHNICKÁ KONTROLA:	ING. JAN BURSA			
ZODPOVĚDNÝ PROJEKTANT:	ING. JAN BURSA			
HLAVNÍ PROJEKTANT:	ING. JAN BURSA			
KRAJ: KRALOVÉHRADECKÝ	OKRES: TRUTNOV	OBEC: DOUL OLEŠNA		
INVESTOR: KRALOVÉHRADECKÝ KRAJ, PIVNÁRSKÉ NÁM. 1245, 500 03 HRADEC KRÁLOVÉ				STUPEŇ: RDS
AKCE:				ZAK.ČÍSLO: 2541-21-4
II/325 CHLUM - VELKÝ VŘEŠŤOV - MOSTEK - ČÁST IV				ARCHIVNÍ ČÍSLO: 2541
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DESAT:				15.