



# Standard profiles

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# Aluminium solutions made by experts

Aluminium has a broad range of unique properties that contribute to building a new society based on low carbon products, lighter cars, energy efficient-buildings and recycling. Today, aluminium is the second most widely used metal in the world due to its unique combination of attractive properties such as low weight, high strength, excellent corrosion resistance and easy machining. Aluminium develops a natural oxide layer, protecting it against corrosion and making it virtually maintenance free. This makes aluminium the ideal material for packaging, building, vehicles and transport. Despite its relatively low weight, aluminium has a remarkable strength to weight ratio. As an alloy, aluminium offers similar performance to advanced steels and titanium.

Aluminium's unique properties allow for significant energy savings in many applications; for example, in vehicles and buildings. In addition, recycled aluminium is highly energy efficient, using only 5% of the energy of primary production. That is why we truly believe that aluminium is the metal of the future.

At Realit, we strive to deliver aluminium solutions that not only satisfy, but also surpass customers' expectations. Thus the most innovative approaches are utilised to bring the most innovative products to the market.



# Your reliable partner

**Realit was founded in 2001** and since then the company has grown to one of the indisputable leaders of aluminium extrusion market in Russia. We operate both locally and globally, bringing our expertise and competence in producing extruded aluminium profiles to our customers.

Using cutting edge technology and with almost 20 years of experience in extruded aluminium solutions, we constantly work to satisfy our customers' demands to the very fullest. We produce high-quality extrusion billets, profiles and aluminium architectural system as we ensure thorough quality control on every production stage starting from smelting and extruding to cutting and coating. The production facilities are located in Obninsk, Russia, which enables fast delivery of our products to all our European partners just in time. We use our expertise to find the best possible solution for you, every time.

Being a truly customer-oriented company, we offer a wide range of various services, such as design, manufacturing, fabrication, surface treatment and finishing. We invite you to use our expertise, as early as possible, in your new product development process. We understand the capabilities of the extrusion process and together we can achieve outstanding results.

By consistently improving our production processes, we fully comply with the high technical and quality requirements of our international customers. We currently hold over 5000 dies for our customers, but if you require a unique solution, our experienced team of engineers will design a brand-new extrusion **specifically for you**.

# All under one roof

It all starts in our casthouse where we smelt aluminium ingots into extrusion billets. Once the metal has been smelted and its chemical composition adjusted, it is cast into billet shapes in the casting machine. The billets then undergo homogenization treatment, followed by controlled cooling. Lastly, the billets are cut to the desired measurement and prepared for shipping. We operate modern casting facilities that produce a wide range of high-quality aluminium alloys billets which are engineered to meet specific design requirements. Our billets are produced using state-of-art casting technology and are ultrasound inspected and homogenized before delivery. We produce extrusion billets in various alloys, including **1050, 6060, 6063, 6082**, and diameters **127mm, 152mm, 178mm, 203mm**.

In our production facilities, we have 3 extrusion presses (Presezzi Extrusion S.R.L.) with various extrusion forces — **1250, 1800 and 2800**. This variety allows our customers maximum flexibility. All 3 presses are equipped with state-of-art liquid nitrogen die cooling systems, which improve production rates, surface finish and die life.

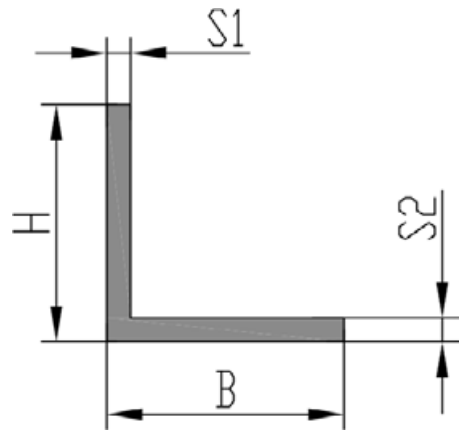
In addition to that, thermal break assembly line, anodising and Trasmetal vertical and horizontal powder coating lines are also available. Our standard extrusion alloys are the following: **6063, 6060, 6082 and 1050A**, though other alloys are available at request.

If you don't see what you want within these pages, give us a call — our range of standard profiles is continually expanding!



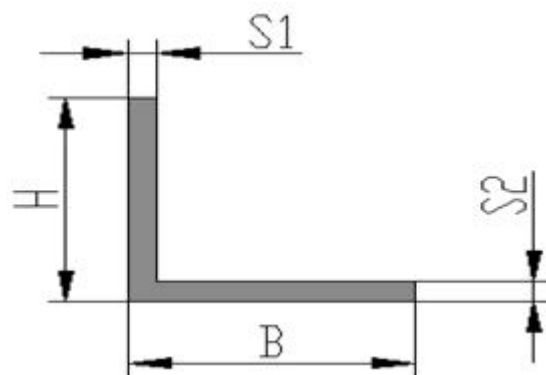


# Equal angle



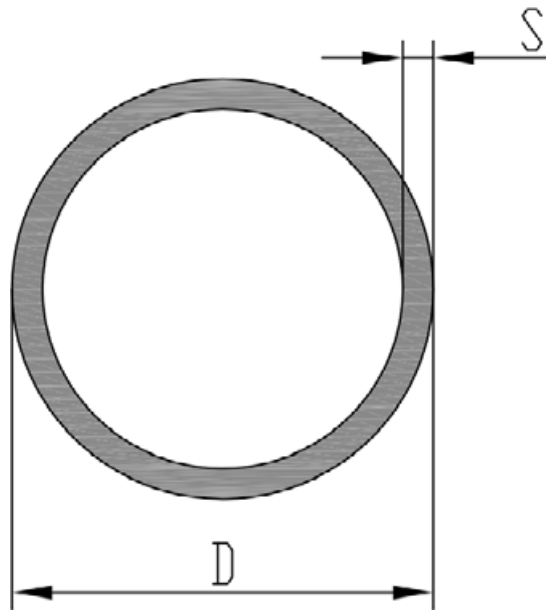
Profile no.	Dimensions, mm				Weight, kg/m	Perimeter, mm
	B	H	S1	S2		
RE 4188	15	15	1	1	0,079	60
RE 4189	15	15	1,5	1,5	0,116	60
RE 4100	15	15	2	2	0,151	60
RE 4418	20	20	1	1	0,106	80
RE 4101	20	20	2	2	0,205	80
RE 4341	20	20	1,5	1,5	0,157	80
RE 14920	20	20	3	3	0,301	80
RE 4226	25	25	1,2	1,2	0,159	100
RE 4344	25	25	1,5	1,5	0,197	100
RE 4102	25	25	2	2	0,259	100
RE 4343	30	30	1,5	1,5	0,238	120
RE 4103	30	30	2	2	0,313	120
RE 4125	30	30	3	3	0,462	120
RE 4190	35	35	2	2	0,369	140
RE 4191	35	35	3	3	0,545	140
RE 4342	40	40	1,8	1,8	0,381	160
RE 4104	40	40	2	2	0,421	160
RE 4192	40	40	2,5	2,5	0,525	160
RE 4193	40	40	3	3	0,626	160
RE 4194	40	40	4	4	0,824	160
RE 14852	40	40	5	5	1,016	160
RE 4195	45	45	4	4	0,932	180
RE 4126	50	50	2	2	0,529	200
RE 4201	50	50	2,5	2,5	0,661	200
RE 4105	50	50	3	3	0,786	200
RE 4196	50	50	4	4	1,041	200
RE 4197	50	50	5	5	1,287	200
RE 14671	50	50	10	10	2,439	200
RE 13414	60	60	2	2	0,64	240
RE 13413	60	60	3	3	0,951	240
RE 14921	60	60	5	5	1,558	240
RE 4198	60	60	6	6	1,854	240
RE 14778	80	80	2	2	0,856	320
RE 4320	80	80	4	4	1,691	320
RE 14958	80	80	8	8	3,295	320
RE 4257	100	100	6	6	3,154	400

# Unequal angle



Profile no.	Dimensions, vv				Weight, kg/m	Perimeter, mm
	B	H	S1	S2		
RE 14825	20	10	2	2	0,152	60
RE 4419	30	15	1,5	1,5	0,177	90
RE 4469	30	15	2	2	0,233	90
RE 14428	30	20	2	2	0,26	100
RE 14959	30	20	3	3	0,382	100
RE 15436	40	10	2	2	0,26	100
RE 4127	40	20	2	2	0,313	120
RE 15358	40	30	2	2	0,369	140
RE 14922	40	30	3	3	0,545	140
RE 14960	50	20	2	2	0,369	140
RE 14923	50	30	2	2	0,423	160
RE 4336	50	30	3	3	0,626	160
RE 1267	60	20	1,2	1,2	0,255	160
RE 14924	60	20	2	2	0,423	160
RE 14961	60	30	3	3	0,707	180
RE 4351	60	40	2	2	0,531	200
RE 13412	60	40	3	3	0,789	200
RE 13411	60	40	4	4	1,041	200
RE 14556	60	40	5	5	1,287	200
RE 14962	80	40	2	2	0,64	240
RE 4345	80	40	3	3	0,951	240
RE 14925	80	40	4	4	1,257	240
RE 14926	80	50	5	5	1,694	260
RE 14927	100	50	3	3	1,195	300
RE 14929	150	50	4	4	2,125	400
RE 4468	100	50	5	5	1,965	300
RE 14928	100	50	6	6	2,341	300
RE 14963	100	50	10	10	3,794	300
RE 14560	100	25	2	2	0,667	250
RE 14561	120	25	2	2	0,775	290
RE 4371	120	40	2	2	0,856	320
RE 4467	120	40	3	3	1,276	320
RE 14964	120	60	8	8	3,729	360
RE 14672	150	100	10	10	6,504	500
RE 4356	170	70	5	5	3,184	480

**Round tube**



Profile no,	Dimensions, mm		Weight, kg/m	Perimeter, mm
	D	S		
RE 4294	8	2	0,102	25,1
RE 4249	10	1	0,08	31,4
RE 4128	10	1,5	0,108	31,4
RE 4106	10	2	0,136	31,4
RE 4277	12	2	0,17	37,7
RE 11990	12	3,8	0,265	37,7
RE 14260	12,7	3,8	0,288	39,9
RE 4435	14	0,8	0,09	44
RE 4278	14	2	0,204	44
RE 2073	15	2,5	0,266	47,1
RE 4434	16	0,8	0,104	50,3
RE 4290	16	1	0,128	50,3
RE 2358	16	1,2	0,151	50,3
RE 4463	16	1,5	0,185	50,3
RE 4464	16	2	0,238	50,3
RE 12338	16,7	4,6	0,474	52,5
RE 4107	18	1	0,145	56,6
RE 4465	18	1,5	0,211	56,6
RE 4322	19	1,2	0,182	59,7
RE 4108	20	1,5	0,236	62,8
RE 4417	20	2	0,307	62,8
RE 4453	20	2	0,306	62,8
RE 14933	20	3	0,434	62,8
RE 4394	20	3,5	0,492	62,8
RE 14673	20	5	0,639	62,8

# Round tube

Profile no,	Dimensions, mm		Weight, kg/m	Perimeter, mm
	D	S		
RE 13154	21,7	4,8	0,685	68,2
RE 4436	22	1	0,179	69,1
RE 4323	22	1,2	0,213	69,1
RE 3793	22	1,3	0,229	69,1
RE 4406	22	1,5	0,262	69,1
RE 4109	22	2	0,341	69,1
RE 4445	22	2,5	0,415	69,1
RE 4208	22	3,5	0,551	69,1
RE 4392	22	6	0,817	69,1
RE 14244	22,6	2,8	0,472	71
RE 4437	23	3	0,511	72,3
RE 4359	23	6	0,868	72,3
RE 4397	23,5	0,9	0,173	73,8
RE 4340	23,6	3,3	0,57	74,1
RE 4279	25	1	0,204	78,5
RE 4324	25	1,2	0,243	78,5
RE 13418	25	1,5	0,3	78,5
RE 4139	25	2	0,392	78,5
RE 14853	25	3	0,562	78,5
RE 4209	25	4,5	0,785	78,5
RE 4393	25	6	0,971	78,5
RE 4440	26	1	0,213	81,7
RE 4256	27	2	0,426	84,8
RE 4129	28	1	0,229	88
RE 4210	28	3	0,639	88
RE 4213	28	5	0,979	88
RE 4379	28	6,5	1,19	88
RE 4136	30	1	0,246	94,2
RE 14967	30	1,5	0,364	94,2
RE 4110	30	2	0,475	94,2
RE 4140	30	2,5	0,585	94,3
RE 4111	30	3	0,69	94,2
RE 14854	30	4	0,885	94,2

Round tube
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Profile no,	Dimensions, mm		Weight, kg/m	Perimeter, mm
	D	S		
RE 14855	30	5	1,064	94,2
RE 4321	32	1	0,264	100,5
RE 14832	32	2	0,511	100,5
RE 4212	32	5,75	1,285	100,5
RE 14193	33,5	2	0,536	105,2
RE 4326	35	2	0,56	111
RE 14934	35	3	0,817	110
RE 14674	35	4	1,056	110
RE 14506	35	5	1,277	110
RE 4426	32	9,5	1,82	100,5
RE 4354	36	4,85	1,286	113,1
RE 4211	36	6,25	1,583	113,1
RE 4378	36	7,5	1,82	113,1
RE 14675	38	1,5	0,466	119,4
RE 4457	38	2	0,613	119,4
RE 4430	38	5,8	1,59	119,4
RE 4112	40	2	0,647	125,7
RE 4312	40	2,5	0,798	125,7
RE 14429	40	3	0,945	125,7
RE 14833	40	5	1,490	125,7
RE 2588	40	8,25	2,23	125,7
RE 14935	42	3	0,996	131,9
RE 4247	42	7,5	2,203	131,9
RE 13795	44	2,5	0,883	138,2
RE 4327	45	2	0,729	141,4
RE 13348	45	12,5	3,459	141,4
RE 2589	46,6	10	3,108	146,1
RE 14834	48	4	1,498	150,8
RE 4248	48	8,25	2,792	150,8
RE 13779	48	11,5	3,574	150,8
RE 14936	48	3	1,149	150,8
RE 14284	48,3	4	1,503	151,7
RE 2590	48,5	10	3,278	152,4
RE 4130	50	1,5	0,618	157,1

Profile no,	Dimensions, mm		Weight, kg/m	Perimeter, mm
	D	S		
RE 4328	50	2	0,814	157,1
RE 4113	50	3	1,2	157,1
RE 4452	50	4	1,566	157,1
RE 14835	50	5	1,916	157,1
RE 2591	51,5	10,25	3,6	161,8
RE 4313	52	6	2,35	163,4
RE 4329	55	2	0,899	172,8
RE 14676	55	5	2,128	172,8
RE 4316	57	1,5	0,709	179,1
RE 4228	60	1,2	0,601	188,5
RE 4114	60	2	0,987	188,5
RE 14836	60	3	1,456	157,1
RE 14459	60	4	1,907	188,5
RE 14430	60	5	2,341	188,5
RE 4424	60	6	2,748	188,5
RE 14320	62	15,75	6,202	194,8
RE 4330	65	2	1,069	204,2
RE 4331	70	2	1,154	219,9
RE 4438	70	17,5	7,822	219,9
RE 4332	75	2	1,238	235,6
RE 4461	75	7	4,053	235,6
RE 14937	76	3	1,865	238,8
RE 4141	80	3	1,967	251,3
RE 4421	80	4	2,588	251,3
RE 4275	80	5	3,193	251,3
RE 4276	80	10	5,96	251,3
RE 4242	80	15	8,302	251,4
RE 14870	90	3	2,222	282,7
RE 14968	90	5	3,618	282,7
RE 13972	90	8,5	5,898	282,7
RE 14507	90	10	6,811	282,7
RE 14938	100	3	2,477	312,2
RE 14837	100	5	4,044	314,2
RE 4333	120	10	9,365	377,2

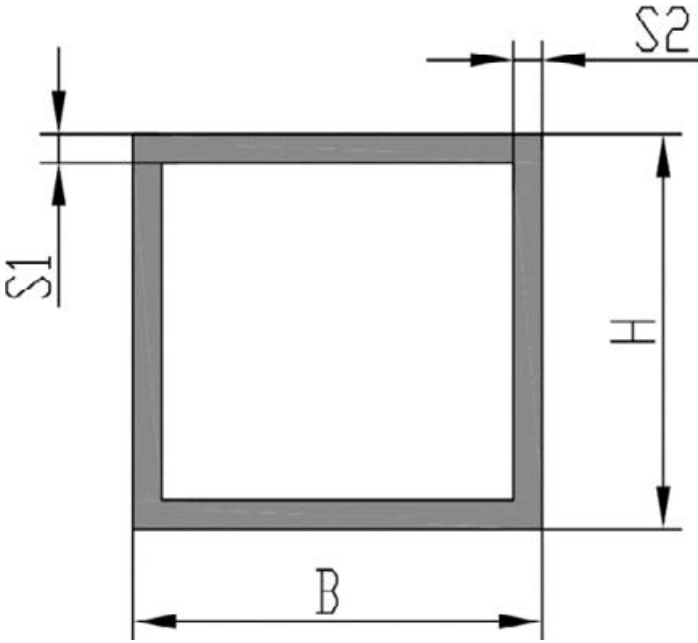
**Square Tube**

Profile no.	Dimensions, mm				Weight, kg/m
	B	H	S1	S2	
RE 4131	12	12	1	1	0,119
RE 4115	15	15	1,5	1,5	0,219
RE 14838	15	15	2	2	0,282
RE 4116	20	20	1,5	1,5	0,3
RE 4184	20	20	2	2	0,39
RE 4117	25	25	1,5	1,5	0,381
RE 4132	25	25	2	2	0,497
RE 14839	25	25	3	3	0,715
RE 4118	30	30	1,5	1,5	0,463
RE 4133	30	30	2	2	0,605
RE 4407	30	30	3	3	0,878
RE 14461	35	35	2	2	0,715
RE 4119	40	40	1,5	1,5	0,626
RE 4144	40	40	2	2	0,824
RE 4408	40	40	3	3	1,203
RE 4293	40	40	4	4	1,561
RE 14939	40	40	5	5	1,897
RE 14969	45	45	2	2	0,932
RE 4121	50	50	2	2	1,041
RE 14577	50	50	2,5	2,5	1,287
RE 4145	50	50	3	3	1,528
RE 4415	50	50	4	4	1,995
RE 14856	50	50	5	5	2,439
RE 4227	60	60	1,2	1,2	0,765
RE 4137	60	60	2	2	1,253
RE 14463	60	60	3	3	1,854
RE 14431	60	60	4	4	2,428
RE 14678	60	60	5	5	2,981
RE 14970	70	70	2	2	1,474
RE 14940	70	70	3	3	2,179
RE 14465	70	70	4	4	2,862
RE 13415	80	80	3	3	2,504
RE 14971	80	80	2	2	1,691
RE 13416	80	80	4	4	3,295
RE 14972	80	80	5	5	4,065
RE 14681	80	80	6	6	4,813
RE 14840	90	90	4	4	3,729
RE 4459	100	100	2	2	2,117
RE 14466	100	100	3	3	3,154
RE 4413	100	100	4	4	4,163
RE 14841	100	100	5	5	5,149
RE 4458	120	120	2,5	2,5	3,173
RE 14682	120	120	4	4	5,03
RE 14688	40	40	2	2	0,824
RE 14690	30	30	2	2	0,607

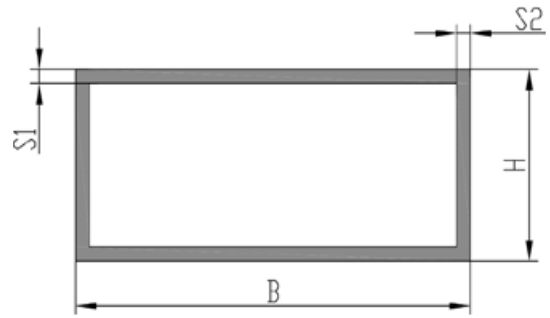


Perimeter, mm
48
60
60
80
80
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120
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120
140
160
160
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180
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280
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320
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320
320
320
360
400
400
400
400
480
480
160
120

# Square Tube



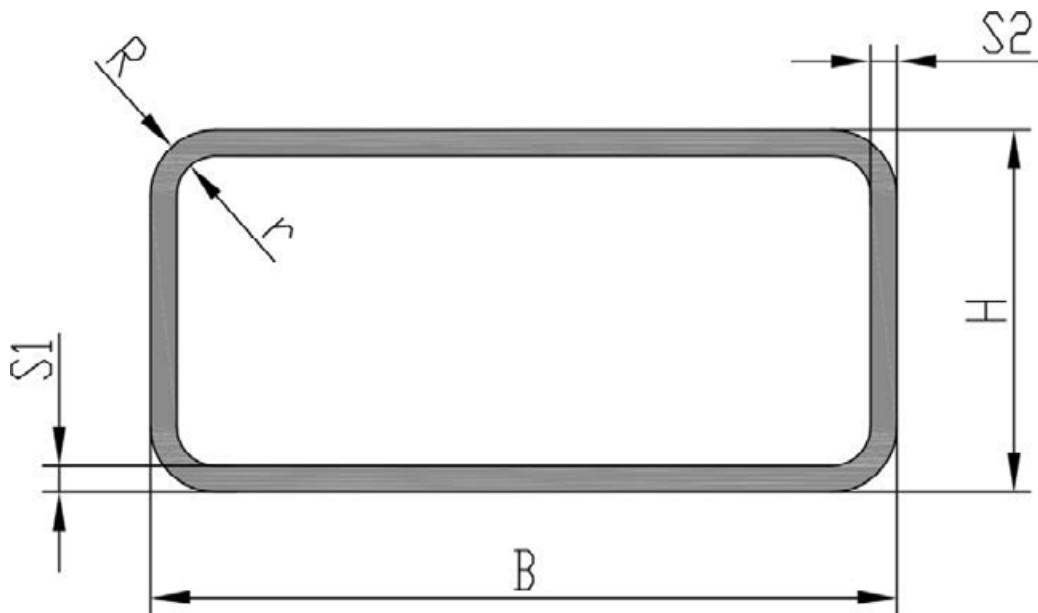
# Rectangular tube



Profile no.	Dimensions, vv				Weight, kg/m	Perimeter, mm
	B	H	S1	S2		
RE 4409	20	10	1,5	1,5	0,22	60
RE 14677	20	15	2	2	0,336	70
RE 14871	30	10	1,5	1,5	0,301	80
RE 4134	30	15	1,5	1,5	0,341	90
RE 4142	30	15	2	2	0,444	90
RE 4348	30	20	2	2	0,499	100
RE 14973	40	15	2	2	0,553	110
RE 4349	40	20	1,5	1,5	0,463	120
RE 4120	40	20	2	2	0,607	120
RE 4143	40	20	3	3	0,878	120
RE 4410	40	25	2	2	0,661	130
RE 4292	40	25	3	3	0,959	130
RE 4186	40	30	2	2	0,715	140
RE 14842	40	30	3	3	1,041	140
RE 14974	50	15	2	2	0,661	130
RE 4135	50	20	2	2	0,713	140
RE 14843	50	20	3	3	1,041	140
RE 14857	50	25	2	2	0,77	150
RE 14941	50	25	3	3	1,122	150
RE 14462	50	30	2	2	0,824	160
RE 4350	50	30	3	3	1,203	160
RE 14942	50	40	2	2	0,932	180
RE 14943	50	40	3	3	1,366	180
RE 14692	60	17	2	2	0,790	152,3
RE 14590	60	20	2	2	0,824	160
RE 14464	60	20	3	3	1,203	160
RE 3403	60	30	2	2	0,932	180
RE 14845	60	30	3	3	1,366	180
RE 4146	60	40	2	2	1,041	200
RE 4185	60	40	3	3	1,528	200
RE 4352	60	40	4	4	1,995	200
RE 14679	60	50	3	3	1,691	220
RE 14680	75	50	3	3	1,935	250
RE 4411	80	20	2	2	1,041	200
RE 14975	80	30	2	2	1,149	220
RE 14945	80	30	3	3	1,691	220
RE 4147	80	40	2	2	1,257	240
RE 4416	80	40	3	3	1,854	240
RE 14470	80	40	4	4	2,428	240
RE 14976	80	50	2	2	1,366	260
RE 14946	80	50	3	3	2,016	260
RE 14788	80	50	4	4	2,645	260
RE 14858	80	60	3	3	2,179	280
RE 4412	80	60	4	4	2,862	280

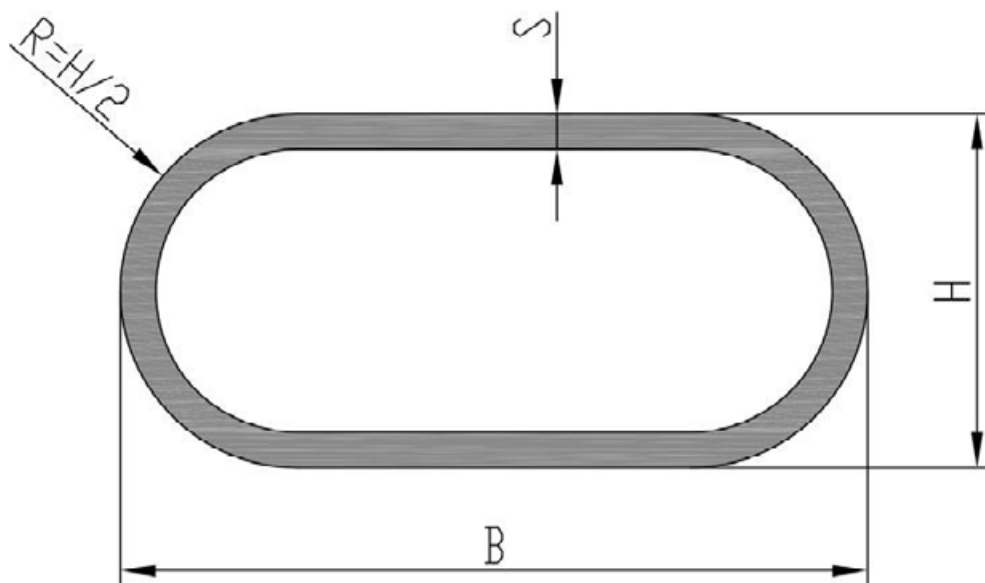
Profile no.	Dimensions, vv				Weight, kg/m	Perimeter, mm
	B	H	S1	S2		
RE 4444	90	60	5	5	3,794	300
RE 14467	100	20	2	2	1,257	240
RE 14947	100	30	3	3	2,016	260
RE 14559	100	40	3	3	2,179	280
RE 4148	100	40	4	4	2,862	280
RE 14846	100	50	2	2	1,583	300
RE 14468	100	50	3	3	2,341	300
RE 14432	100	50	4	4	3,079	300
RE 14859	100	50	5	5	3,794	300
RE 14948	100	60	3	3	2,504	320
RE 14847	100	60	4	4	3,295	320
RE 14949	100	80	3	3	2,829	360
RE 14977	100	80	4	4	3,729	360
RE 14950	120	30	2	2	1,583	300
RE 14951	120	30	3	3	2,341	300
RE 14952	120	50	3	3	2,667	340
RE 14978	120	40	2	2	1,691	320
RE 14848	120	40	4	4	3,295	320
RE 4386	120	50	4	4	3,512	340
RE 14567	120	60	3	3	2,829	360
RE 14433	120	60	4	4	3,729	360
RE 14860	120	80	3	3	3,154	400
RE 14979	120	80	4	4	4,163	400
RE 15439	140	40	3	3	2,829	360
RE 14873	140	60	2,5	2,5	2,642	400
RE 14861	140	60	4	4	4,163	400
RE 14849	140	80	4	4	4,596	440
RE 4462	150	40	2,5	2,5	2,507	380
RE 14980	150	40	4	4	3,946	380
RE 14981	150	50	3	3	3,154	400
RE 14850	150	50	4	4	4,163	400
RE 14862	150	100	3	3	3,967	500
RE 14779	160	40	2,5	2,5	2,642	400
RE 15437	180	40	4	4	4,596	440
RE 14683	180	50	4	4	4,813	460
RE 14863	180	60	3	3	3,805	480
RE 14864	200	40	3	3	3,805	480
RE 4447	200	50	2	2	2,667	500
RE 14469	200	50	4	4	5,247	500
RE 14874	200	60	4	4	5,463	520
RE 14496	200	80	4	4	5,897	560
RE 4448	200	100	2,5	2,5	3,997	600

# Rectangular tube with radius



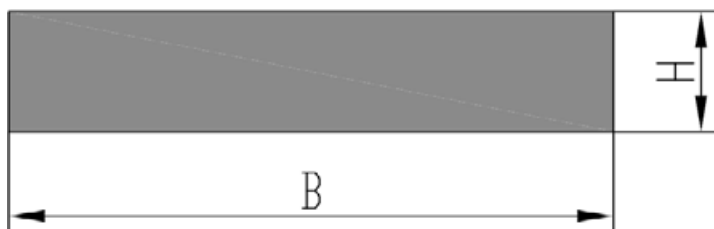
Profile no.	Dimensions, vv						Weight, kg/m	Perimeter, mm
	B	H	S1	S2	R	r		
RE 14460	30	30	2	2	2	0,2	0,598	116,6
RE 13821	30	30	3	3	6	3	0,815	109,7
RE 14982	30	15	2	2	7,5	7,5	0,384	77,1
RE 3875	36	36	2	2	3	1	0,719	138,8
RE 13796	40	20	1,4	1,4	3	1,6	0,419	114,8
RE 14606	50	30	2	2	5	3	0,787	151,4
RE 4305	60	25	3	3	0,5	0,5	1,285	169,1
RE 4138	60	60	2	2	5	3	1,216	231,4
RE 14607	80	40	4	4	5	1	2,372	231,4
RE 12236	91	77	6	12	12	6	6,91	315,4
RE 12237	116	94	8	12	12	8	9,917	399,4
RE 14997	50	50	4	4	4	0,2	1,957	193,1
RE 15413	70	70	2,5	2,5	4	1,5	1,797	273,1
RE 14998	80	80	4	4	4	0,2	3,258	313,1

# Flat sided oval



Profile no,	Dimensions, mm			Weight, kg/m	Perimeter, mm
	B	H	S		
RE 2956	23,2	13,4	2,1	0,314	61,7
RE 2736	26,6	15,1	2,3	0,394	70,4
RE 2737	31,2	17,7	2,6	0,524	82,6
RE 2738	36,2	20,2	2,6	0,615	95,5
RE 2141	38	18	2	0,489	96,6
RE 2739	41,2	23,2	3,1	0,833	108,9
RE 2740	45,2	25,2	3,1	0,919	119,2
RE 2741	49,8	27,8	3,4	1,112	131,3
RE 14606	50	30	2	0,787	151,4
RE 14607	80	40	4	2,372	231,4

**Flat bar**

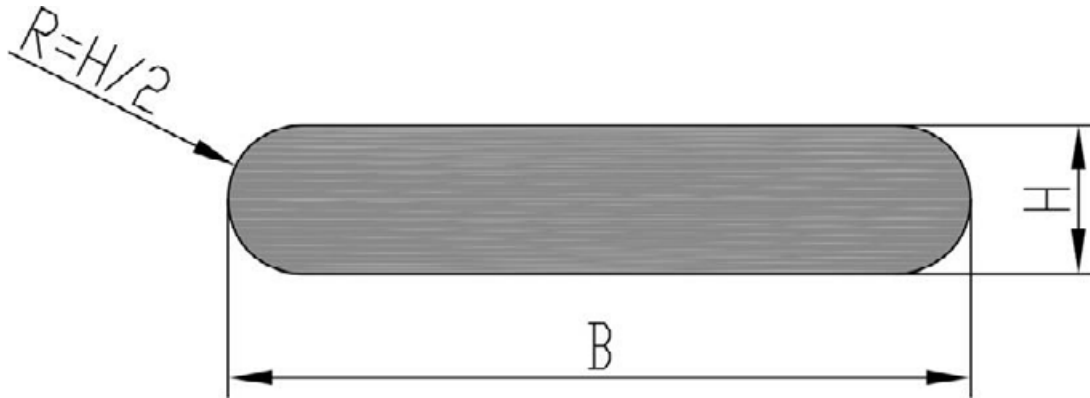


# Flat bar

Profile no.	Dimensions, vv		Weight, kg/m	Perimeter, mm
	B	H		
RE 4399	14	2	0,076	32
RE 14223	14	3	0,114	34
RE 4404	20	2	0,108	44
RE 4172	20	3	0,163	46
RE 4265	20	4	0,217	48
RE 4266	20	5	0,271	50
RE 4291	20	6	0,325	52
RE 14916	20	10	0,542	60
RE 4159	25	3	0,203	56
RE 4325	25	4	0,271	58
RE 4174	25	5	0,339	60
RE 4405	30	2	0,163	64
RE 4160	30	3	0,244	66
RE 4178	30	4	0,325	68
RE 4199	30	5	0,407	70
RE 4390	30	6	0,488	72
RE 14917	30	8	0,650	76
RE 4245	30	10	0,813	80
RE 14306	30	15	1,22	90
RE 14446	30	20	1,626	100
RE 4173	35	4	0,379	78
RE 4396	35	10	0,949	90
RE 15438	40	2	0,217	84
RE 4171	40	3	0,325	86
RE 4161	40	4	0,434	88
RE 4163	40	5	0,542	90
RE 4250	40	6	0,65	92
RE 4267	40	8	0,867	96
RE 4225	40	10	1,084	100
RE 14918	40	15	1,626	110
RE 14447	40	20	2,168	120
RE 15107	50	2	0,271	104
RE 14956	50	3	0,407	106
RE 4162	50	4	0,542	108
RE 4152	50	5	0,678	110
RE 4175	50	6	0,813	112

Profile no.	Dimensions, vv		Weight, kg/m	Perimeter, mm
	B	H		
RE 4214	50	8	1,084	115,5
RE 4177	50	10	1,355	120
RE 14448	50	15	2,033	130
RE 14449	50	20	2,71	140
RE 11671	51	51	7,049	203,5
RE 4270	60	4	0,65	128
RE 4164	60	5	0,813	130
RE 4151	60	6	0,976	132
RE 4154	60	8	1,301	136
RE 4165	60	10	1,626	140
RE 14851	60	15	2,439	150
RE 14472	60	35	5,691	190
RE 2161	68	3	0,553	142
RE 14445	70	10	1,897	160
RE 14757	70	15	2,846	170
RE 4204	70	35	6,64	210
RE 4268	80	5	1,084	170
RE 4153	80	6	1,301	172
RE 4155	80	8	1,734	176
RE 4150	80	10	2,168	180
RE 14957	80	15	3,252	190
RE 4220	80	25	5,42	210
RE 14495	80	30	6,504	220
RE 4269	100	5	1,355	210
RE 4200	100	6	1,626	212
RE 4156	100	8	2,168	216
RE 4157	100	10	2,71	220
RE 4166	100	12	3,252	224
RE 14427	100	15	4,065	230
RE 4231	105	22,5	6,402	255
RE 4176	120	8	2,602	256
RE 4158	120	10	3,252	260
RE 4167	120	12	3,902	264
RE 13949	120	16	5,203	272
RE 14576	130	8	2,818	276
RE 14919	150	5	2,033	310
RE 13533	150	15	6,097	330
RE 4274	160	10	4,336	340
RE 4391	200	20	10,84	440
RE 4232	210	22,5	12,805	465
<b>Square Bar</b>				
RE 3320	10	10	0,271	40
RE 14865	20	20	1,084	80
RE 15276	25	25	1,694	100
RE 14866	30	30	2,439	120
RE 14955	40	40	4,336	160

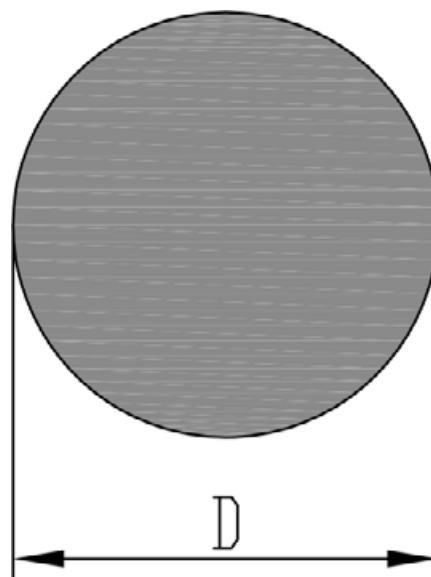
# Flat bar with radius



Profile no.	Dimensions, vv		Weight, kg/m	Perimeter, mm
	B	H		
RE 4285	25	2,5	0,166	52,9
RE 4286	30	2,5	0,2	62,9
RE 4287	40	2,5	0,267	82,9
RE 13794	50	14	1,783	116
RE 4303	60	3	0,483	123,4
RE 4304	60	3,5	0,562	124
RE 4280	60	5	0,798	125,7
RE 4272	60	6	0,955	126,8
RE 15440	60	8	1,264	129,1
RE 4168	60	10	1,568	131,4
RE 4261	80	6	1,28	166,8
RE 4271	80	8	1,697	169,1
RE 4169	80	10	2,11	171,4
RE 4288	80	12	2,581	178,8
RE 13813	100	6	1,605	206,8
RE 4263	100	8	2,131	209,1
RE 4170	100	10	2,652	211,4
RE 4273	100	12	3,168	213,7
RE 4301	109	3	0,881	221,4
RE 4302	109	3,5	1,027	222
RE 13806	120	4	1,291	244,5
RE 4255	120	10	3,193	251,4
RE 4295	120	12	3,819	253,7
RE 4264	120	15	4,747	257,1
RE 4254	140	10	3,736	291,4
RE 4262	150	20	7,897	322,8
RE 4251	160	10	4,278	331,4
RE 4284	200	10	5,362	411,4

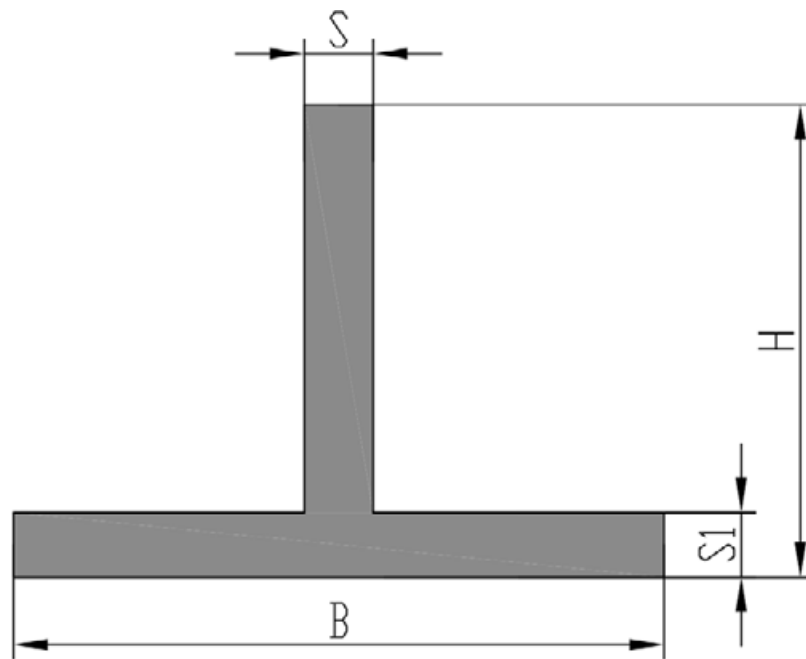


# Round bar



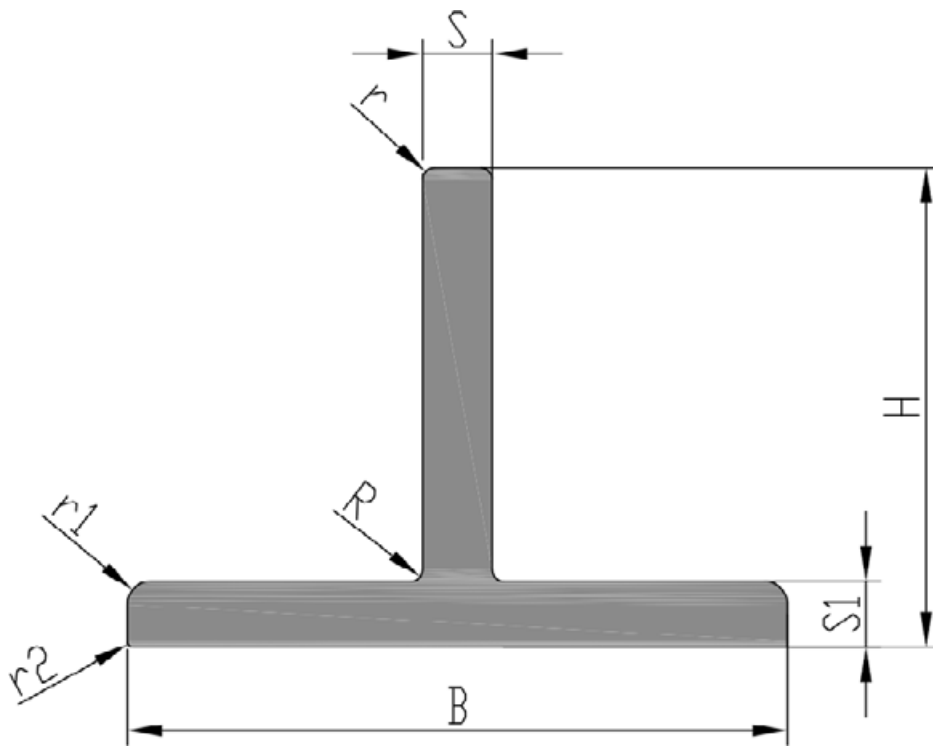
Profile no,	Dimensions, mm		Weight, kg/m	Perimeter, mm
	D			
RE 4297	6		0,077	18,8
RE 4298	8		0,136	25,1
RE 4446	9,5		0,191	29,8
RE 4429	15		0,479	47,1
RE 4205	16		0,545	50,3
RE 13378	16,5		0,579	51,8
RE 4206	18		0,69	56,6
RE 4207	20		0,851	62,8
RE 4235	22		1,03	69,1
RE 4358	25		1,33	78,5
RE 4363	25		1,33	78,5
RE 4363-01	25		1,325	78,5
RE 4236	28		1,669	88
RE 4335	28		1,669	88
RE 14471	30		1,916	94,2
RE 4360	38		3,073	119,4
RE 4202	40		3,405	125,7
RE 4233	50		5,321	157,1
RE 4237	60		7,662	188,5
RE 14953	10		0,213	31,4
RE 14954	12		0,306	37,7

# T-profile



Profile no,	Dimensions, mm				Weight, kg/m	Perimeter, mm
	B	H	S1	S2		
RE 4244	25	48	2	2	0,385	146
RE 14458	30	30	3	3	0,463	120
RE 4346	40	25	3	3	0,504	130
RE14930	40	40	4	4	0,824	160
RE14931	50	50	4	4	1,041	200
RE14932	50	50	5	5	1,287	200
RE 4370	50	62	2	2	0,596	224
RE 4361	50	70	1,8	1,8	0,577	240
RE 13498	60	80	2	2	0,748	280
RE 4347	80	60	2	2	0,748	280
RE 4240	135	50	8	15	4,634	370
RE 4223	150	65	7	7	3,946	430
RE 4239	170	50	8	15	5,393	440
RE 4238	185	100	10	15	8,672	570

# T-profile with radius



Profile no,	Dimensions, mm								Weight, kg/m	Perimeter, mm
	B	H	S1	S2	R	r	r1	r2		
RE 3055	32	12	2	2	0,3	0,3	0,3	1	0,226	86,4
RE 4311	45	50	2,6	5	3	0,3	3	0,3	0,959	184,3
RE 4372	65	94	10	15	5	1	-	-	5,204	c

**U-profile**

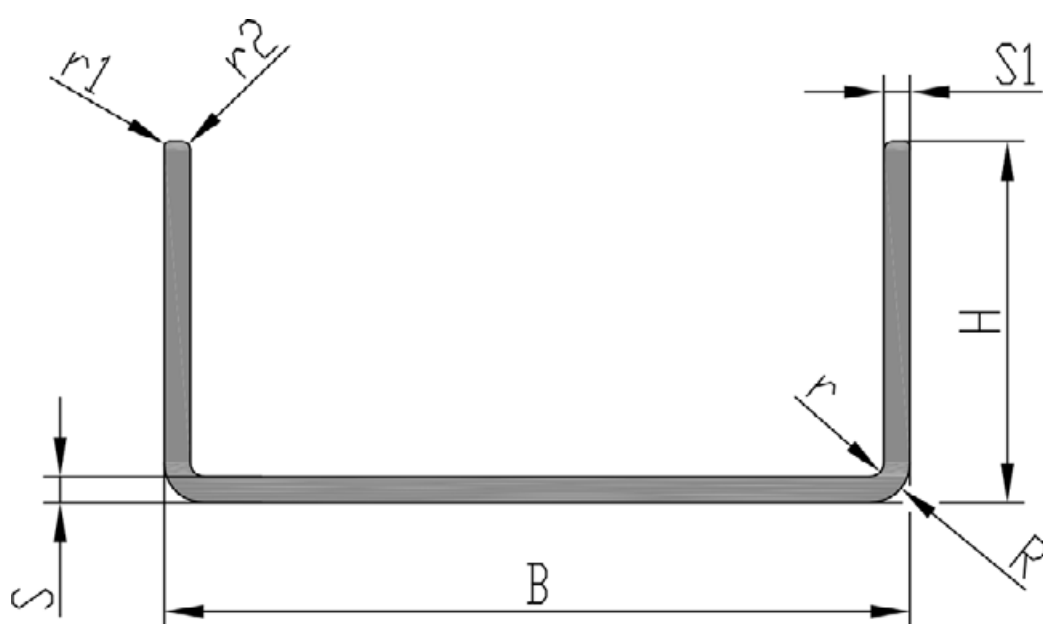
Profile no,	Dimensions, mm					Weight, kg/m
	B	H	H2	S1	S2	
RE 4122	10	10	10	1,5	1,5	0,109
RE 14668	10	20	20	2	2	0,249
RE 4123	15	15	15	1,5	1,5	0,171
RE 14826	15	15	15	2	2	0,222
RE 4124	20	20	20	1,5	1,5	0,232
RE 14756	20	20	20	2	2	0,304
RE 14717	20	30	30	2	2	0,412
RE 14562	20	30	30	3	3	0,602
RE 15010	25	15	25	2	2	0,331
RE 14827	25	25	25	2	2	0,385
RE 14669	30	20	20	2	2	0,358
RE 14965	30	30	30	2	2	0,466
RE 4229	30	30	30	3	3	0,683
RE 4203	40	18	18	2	2	0,39
RE 14966	40	20	20	2	2	0,412
RE 14637	40	30	30	3	3	0,764
RE 14828	40	40	40	3	3	0,927
RE 14829	40	40	40	4	4	1,214
RE 14787	50	20	20	2	2	0,466
RE 4182	50	30	30	2	2	0,575
RE 4183	50	30	30	3	3	0,846
RE 4181	50	30	30	4	4	1,106
RE 14868	50	40	40	4	4	1,322
RE 4230	50	50	50	3	3	1,171
RE 14786	50	50	50	4	4	1,539
RE 14670	50	50	50	5	5	1,897
RE 14457	65	55	55	2,5	2,5	1,152
RE 4308	60	20	50	3	3	1,008
RE 14830	60	60	60	4	4	1,864
RE 4180	80	40	40	4	4	1,648
RE 14831	80	50	50	5	5	2,304
RE 1111	87	50	50	3,5	3,5	1,701
RE 14869	100	50	50	3	3	1,577
RE 4179	100	50	50	5	5	2,575
RE 4309	116	20	50	8	8	3,686
RE 4449	125	55	55	6,5	6,5	3,911
RE 15010	15	25	25	2	2	0,331

Perimeter, mm
57
96
87
86
117
116
156
154
126
146
136
176
174
148
156
194
234
232
292
216
214
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290
345
254
352
312
350
367
394
390
356
457
126

# U-profile



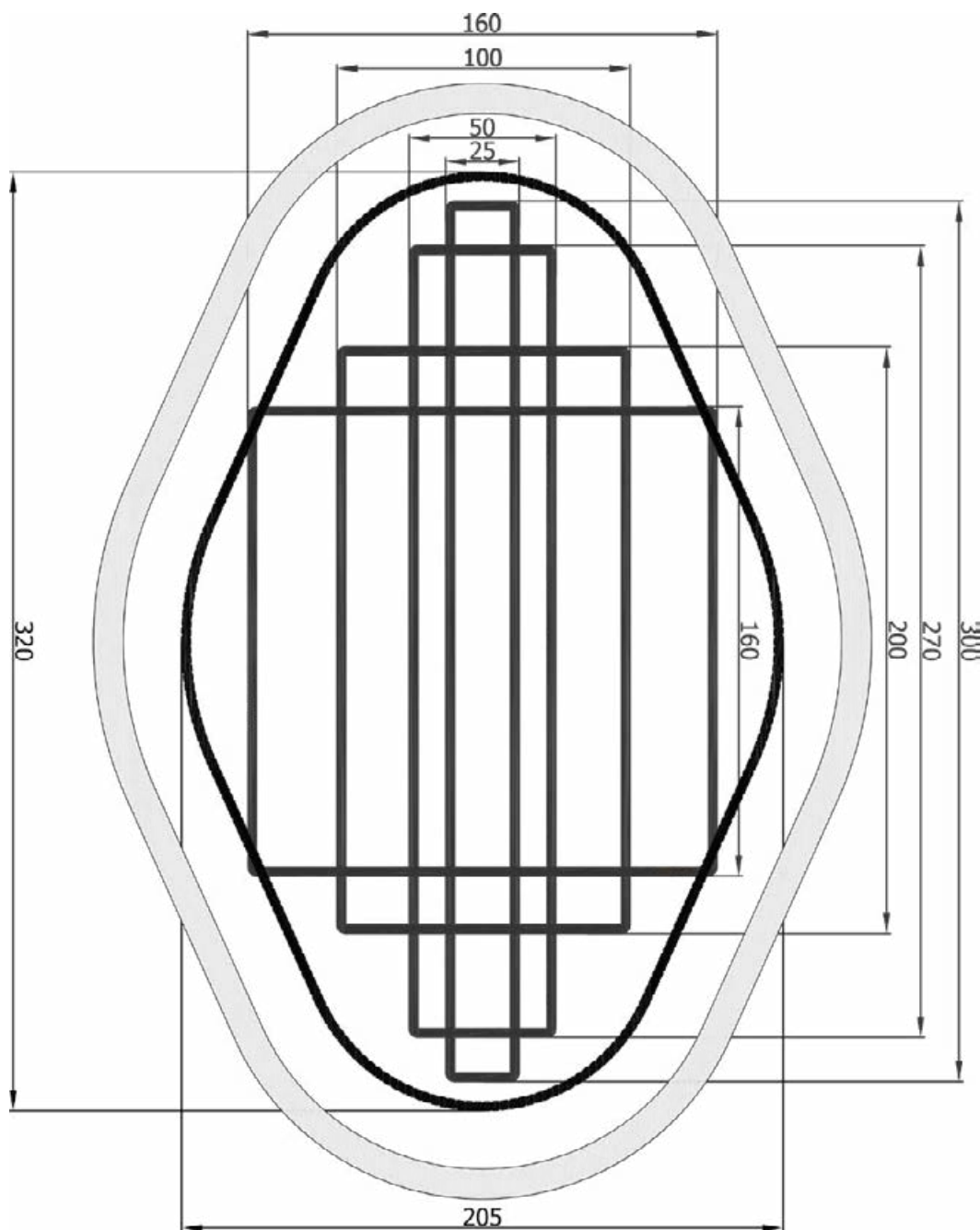
# U-profile with radius



Profile no,	Dimensions, mm									Weight, kg/m	Perimeter, mm
	B	H	H2	S1	R	r	r1	r2			
RE 13482	21,8	23,8	2,1	2,1	-	-	1,55	-		0,364	133,4
RE 3730	65	32	8	17	7	0,5	-	-		3,564	235,6
RE 11160	70	20	1,2	1,2	2,2	1	-	-		0,345	214,9
RE 3924	72	36	8	18,5	7	0,3	-	-		4,312	265,7
RE 4315	100	45	4,5	4,5	12,5	8	-	-		2,1	353,4
RE 2723	100	45	6	6	14	8	0,3	0,3		2,741	349
RE 4314	125	55	8	8	18	10	-	-		4,487	430
RE 12304	122	60	10	14	10	10	1	1		7,072	445,1
RE 12807	133	29	2	2	-	0,5	-	-		1,014	377,6
RE 4420	150	65	7	7	17	10	-	-		4,826	522,8
RE 2724	175	80	8	8	20	12	-	-		6,618	626

# Our possibilities

This illustration shows max. dimensions of extrusions manufactured by our company. Upon request, we can consider the fabrication of profiles with other dimensions as we continuously develop our production processes and invest in new equipment.





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