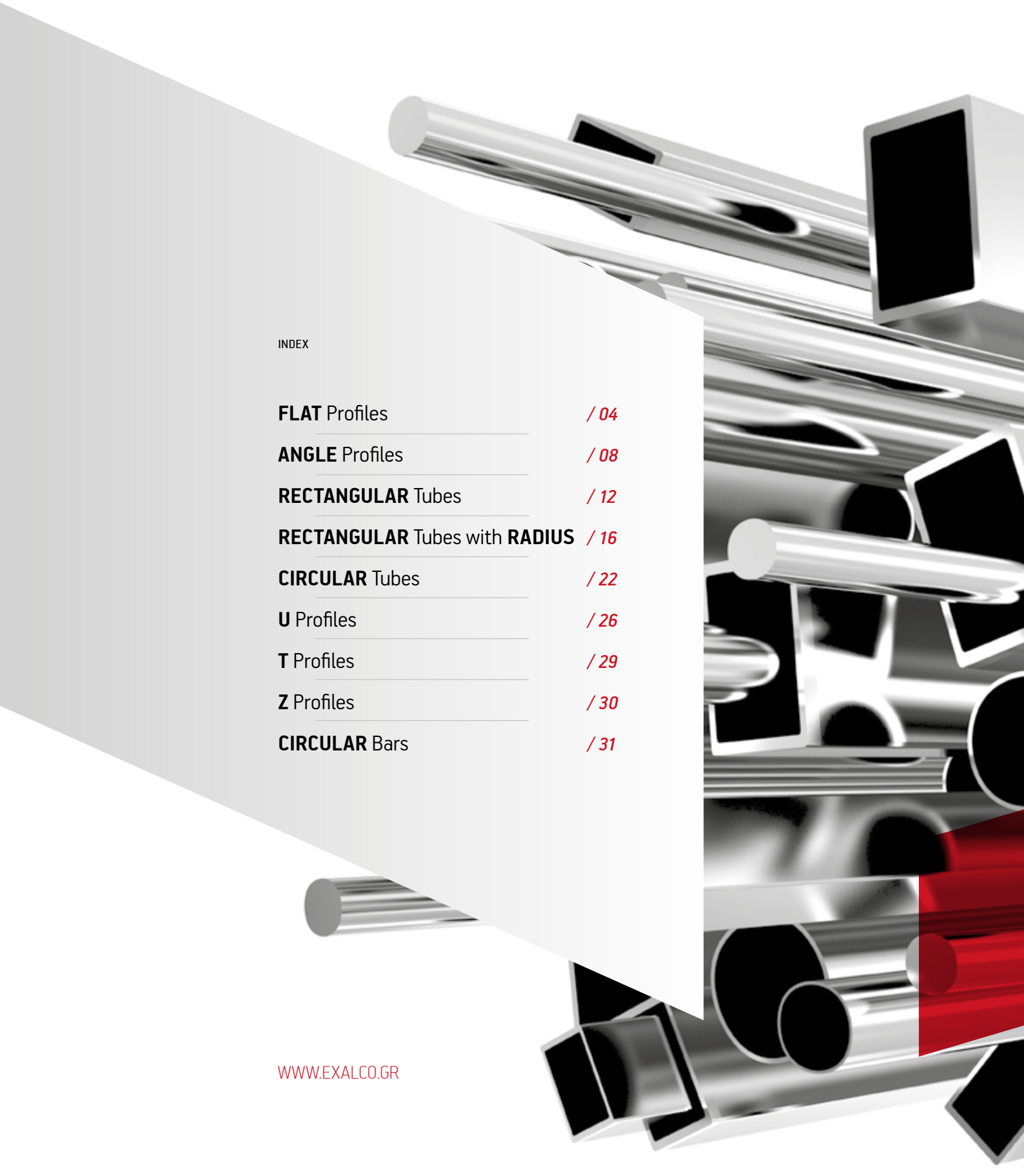


INDEX

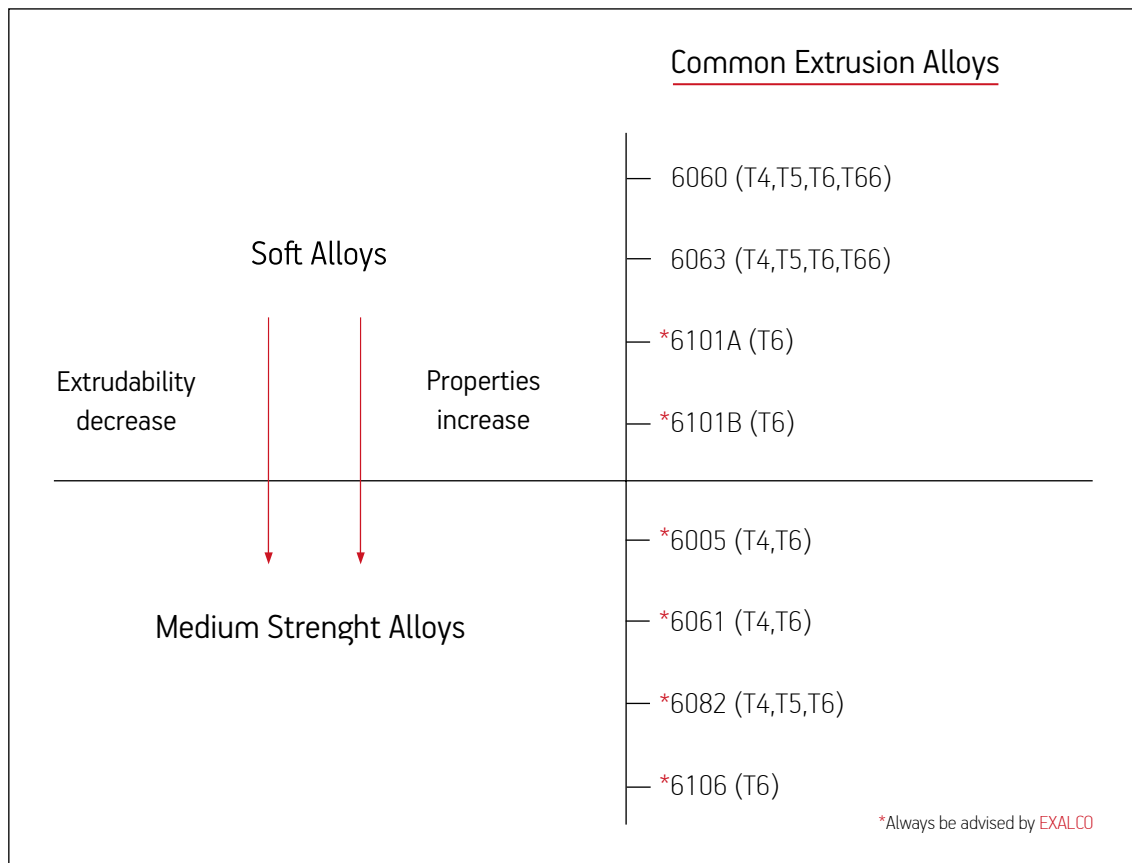
<b>FLAT Profiles</b>	<b>/ 04</b>
<b>ANGLE Profiles</b>	<b>/ 08</b>
<b>RECTANGULAR Tubes</b>	<b>/ 12</b>
<b>RECTANGULAR Tubes with RADIUS</b>	<b>/ 16</b>
<b>CIRCULAR Tubes</b>	<b>/ 22</b>
<b>U Profiles</b>	<b>/ 26</b>
<b>T Profiles</b>	<b>/ 29</b>
<b>Z Profiles</b>	<b>/ 30</b>
<b>CIRCULAR Bars</b>	<b>/ 31</b>



EXTRUSION CAPABILITIES

- Extruded Profile Dimension: MAXDIAGONAL 250mm. (Always be advised by EXALCO)
- Weight per meter: MAX 15Kg/m. (Always be advised by EXALCO)
- Standard length: 6000mm. (Special lengths after agreement)

6XXX SERIES ALUMINIUM ALLOYS



TEMPER DESIGNATION T ( according to EN 515 )

- T4** - Solution heat treated & naturally aged.
- T5** - Cooled from an elevated temperature forming operation & artificially aged.
- T6** - Solution heat treated & artificially aged ( precipitation hardened )  
Press quenching required
- T66** - Cooled from an elevated temperature forming operation & artificially aged ( precipitation hardened )  
to a higher level of mechanical properties through special control of a manufacturing process.  
Press quenching required.

## TOLERANCES & CERTIFICATION

EN STANDARD	DESCRIPTION
EN 515	Temper designation
EN 573-3	Chemical composition of all alloys
EN 755-1	Technical conditions for inspection & delivery
EN 755-2	Mechanical properties
EN 755-3	Round bars, tolerances on dimension & form
EN 755-4	Square bars, tolerances on dimension & form
EN 755-5	Rectangular bars, tolerances on dimension & form
EN 755-6	Hexagonal bars, tolerances on dimension & form
EN 755-8	Porthole tubes, tolerances on dimension & form
EN 755-9	Profiles, tolerances on dimension & form



LICENCE No 1503



LICENCE No 1503

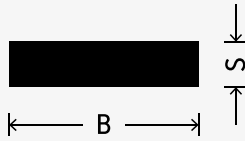


ISO 9001:2015  
ISO 14001:2015  
ISO 50001:2011  
OHSAS 18001:2007  
CE/EN 15088:2005



# FLAT profiles

\*all dimensions are in milimeters



FLAT bars / Flachstangen / Meplats



No. Profile	Dimensions			Weight gr/m
	B	S	R	
8164	6	x 6	x 0,5	97
8192	7	x 3,5	x	66
8193	7	x 7	x	132
8127	8	x 8	x	173
8130	10	x 3	x	81
8104	10	x 4	x	108
8060	10	x 5	x	135
8117	10	x 10	x	270
8190	12	x 4	x	129
8234	12	x 5	x	162
8106	12	x 6	x	194
8257	12	x 10	x	324
8172	12	x 12	x	389
8256	14	x 4	x	151
8131	14	x 8	x	302
8232	14	x 14	x	529
8140	15	x 2	x	81
8008	15	x 3	x	122
8042	15	x 4	x	162
8133	15	x 5	x	203
8213	15	x 6	x	243
8043	15	x 8	x	324
8092	15	x 10	x	405
8118	15	x 15	x	608
8135	16	x 2,5	x	108
8233	16	x 16	x	691
8195	18	x 1,65	x	81
8132	18	x 3	x	146
8217	18	x 8	x	389
8258	18	x 4	x	194
8061	18	x 18	x	875
8224	20	x 1,5	x	81
8034	20	x 2	x	108
8146	20	x 2,5	x	135
8009	20	x 3	x	162
8014	20	x 4	x	216
8019	20	x 5	x	270
8044	20	x 6	x	324
8085	20	x 8	x	432
8045	20	x 10	x	540

No. Profile	Dimensions			Weight gr/m
	B	S	R	
8225	20	x 12	x	648
8046	20	x 15	x	810
8119	20	x 20	x	1.080
8081	22	x 22	x	1.307
8082	25	x 2	x	135
8035	25	x 2,5	x	169
8010	25	x 3	x	203
8015	25	x 4	x	270
8020	25	x 5	x	338
8126	25	x 6	x	405
8062	25	x 8	x	540
8057	25	x 10	x	675
8183	25	x 12	x	810
8089	25	x 15	x	1.013
8125	25	x 20	x	1.350
8120	25	x 25	x	1.688
8200	27	x 20	x	1.458
8134	28	x 26	x	1.966
8230	30	x 1,5	x	122
8036	30	x 2	x	162
8011	30	x 3	x	243
8016	30	x 4	x	324
8021	30	x 5	x	405
8099	30	x 6	x	486
8239	30	x 7	x	567
8077	30	x 8	x	648
8047	30	x 10	x	810
8178	30	x 12	x	972
8063	30	x 15	x	1.215
8087	30	x 20	x	1.620
8136	30	x 25	x	2.025
8121	30	x 30	x	2.430
20845	32	x 8	x 2	683
8105	32	x 32	x	2.765
8231	34	x 20	x	1.836
8247	35	x 2	x	189
8198	35	x 3	x	284
8169	35	x 4	x	378
8238	35	x 5	x	473
8174	35	x 6	x	567

# FLAT profiles

\*all dimensions are in milimeters



FLAT bars / Flachstangen / Meplats

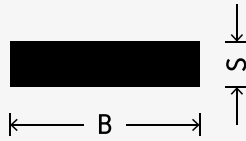
STANDARD PROFILES CATALOGUE

No. Profile	Dimensions				Weight gr/m	
	B	S	R			
8107	35	x	8	x	756	
8026	35	x	10	x	5	887
8048	35	x	10	x	945	
8090	35	x	15	x	1.418	
8128	35	x	30	x	2.835	
8024	35	x	35	x	3.308	
8108	36	x	6	x	583	
32316	40	x	1,5	x	162	
8150	40	x	2	x	216	
8012	40	x	3	x	324	
8017	40	x	4	x	432	
8022	40	x	5	x	540	
8123	40	x	6	x	648	
8049	40	x	8	x	864	
8025	40	x	10	x	5	1.022
8050	40	x	10	x	1.080	
8143	40	x	12	x	1.296	
8051	40	x	15	x	1.620	
8007	40	x	20	x	2.160	
8071	40	x	25	x	2.700	
8205	40	x	30	x	3.240	
8039	40	x	40	x	4.320	
8097	42,5	x	2	x	230	
8211	45	x	2	x	243	
8221	45	x	3	x	365	
8147	45	x	5	x	608	
8248	45	x	6	x	729	
8220	45	x	8	x	972	
8160	45	x	10	x	1.215	
8245	45	x	12	x	1,5	1.458
8227	45	x	15	x	1.823	
8249	45	x	20	x	2.430	
8080	45	x	25	x	3.038	
8259	45	x	30	x	3.645	
8261	45	x	45	x	5.468	
8138	48	x	5	x	648	
8156	50	x	2	x	270	
8013	50	x	3	x	405	
8018	50	x	4	x	540	
8023	50	x	5	x	675	

No. Profile	Dimensions				Weight gr/m
	B	S	R		
8100	50	x	6	x	810
8003	50	x	8	x	1.080
8052	50	x	10	x	1.350
8177	50	x	12	x	1.620
8151	50	x	15	x	2.025
8053	50	x	20	x	2.700
8175	50	x	25	x	3.375
8201	50	x	30	x	4.050
8228	50	x	35	x	4.725
8208	50	x	40	x	5.400
8040	50	x	50	x	6.750
8166	55	x	6	x	891
8161	55	x	25	x	3.713
8101	60	x	2	x	324
8086	60	x	3	x	486
8054	60	x	4	x	648
8055	60	x	5	x	810
8129	60	x	6	x	972
8004	60	x	8	x	1.296
8072	60	x	10	x	1.620
8180	60	x	12	x	1.944
8073	60	x	15	x	2.430
8083	60	x	20	x	3.240
8102	60	x	25	x	4.050
8171	60	x	30	x	4.860
8168	60	x	40	x	6.480
8139	60	x	50	x	8.100
8041	60	x	60	x	9.720
8167	65	x	4	x	702
8229	65	x	10	x	1.755
8196	70	x	3	x	567
8137	70	x	5	x	945
8209	70	x	6	x	1.134
8006	70	x	8	x	1.512
8064	70	x	10	x	1.890
8088	70	x	12	x	2.268
8157	70	x	15	x	2.835
8202	70	x	20	x	3.780
8158	70	x	25	x	4.725
8065	70	x	30	x	5.670

# FLAT profiles

\*all dimensions are in milimeters



FLAT bars / Flachstangen / Meplats



No. Profile	Dimensions				Weight gr/m
	B		S	R	
8250	70	x	35	x	6.615
8153	70	x	40	x	7.560
8235	70	x	50	x	9.450
8207	70	x	70	x	13.230
8242	75	x	10	x	2.025
8243	75	x	15	x	3.038
8179	80	x	3	x	648
8109	80	x	4	x	864
8110	80	x	5	x	1.080
8111	80	x	6	x	1.296
8056	80	x	8	x	1.728
8005	80	x	10	x	2.160
8170	80	x	12	x	2.592
8058	80	x	15	x	3.240
8252	80	x	15	x 1,5	3.235
8173	80	x	20	x	4.320
8206	80	x	25	x	5.400
8270	80	x	30	x	6.480
8223	80	x	35	x	7.560
8197	80	x	40	x	8.640
8038	80	x	50	x	10.800
8141	83	x	2,5	x	560
8237	85	x	10	x	2.295
8096	90	x	3	x	729
8212	90	x	6	x	1.458
8199	90	x	10	x	2.430
8078	90	x	15	x	3.645
8163	90	x	25	x	6.075
8274	90	x	30	x	7.290
8267	90	x	40	x	9,720
8263	98	x	20	x	5.292
8194	100	x	2	x	540
8159	100	x	3	x	810
8112	100	x	4	x	1.080
8098	100	x	5	x	1.350
8113	100	x	6	x	1.620
8074	100	x	8	x	2.160
8059	100	x	10	x	2.700

No. Profile	Dimensions				Weight gr/m
	B		S	R	
8066	100	x	12	x	3.240
8095	100	x	15	x	4.050
8075	100	x	20	x	5.400
8162	100	x	25	x	6.750
8154	100	x	30	x	8.100
8037	100	x	40	x	10.800
8076	100	x	50	x	13.500
8122	100	x	60	x	16.200
8246	103,8	x	8	x	2.242
8186	110	x	8	x	2.376
8254	110	x	12	x	3.564
8264	116	x	6	x	1.879
8219	120	x	4	x	1.296
8114	120	x	5	x	1.620
8115	120	x	6	x	1.944
8116	120	x	8	x	2.592
8067	120	x	10	x	3.240
8176	120	x	12	x	3.888
8204	120	x	15	x	4.860
8144	120	x	20	x	6.480
8188	120	x	25	x	8.100
8068	120	x	30	x	9.720
8262	120	x	40	x	12.960
8094	120	x	56	x	18.144
8033	125	x	8	x	2.700
8218	125	x	10	x	3.375
8269	130	x	10	x	3.510
8255	130	x	12	x	4.212
8253	130	x	15	x	5.265
8145	130	x	20	x	7.020
8226	140	x	5	x	1.890
8069	140	x	10	x	3.780
8165	140	x	15	x	5.670
8222	140	x	20	x	7.560
8240	150	x	3	x	1.215
8149	150	x	5	x	2.025
8181	150	x	6	x	2.430
8155	150	x	8	x	3.240

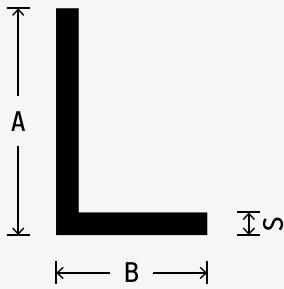
## FLAT profiles

\*all dimensions are in milimeters

FLAT bars / Flachstangen / Meplats

STANDARD PROFILES CATALOGUE

No. Profile	Dimensions				Weight gr/m
	B	S	R		
8093	150	x	10	x	4.050
8091	150	x	15	x	6.075
8029	150	x	17	x	6.885
8103	150	x	20	x	8.100
8191	150	x	30	x	12.150
8210	160	x	6	x	2.592
8079	160	x	10	x	4.320
8187	160	x	15	x	6.480
8251	160	x	20	x	8.640
8260	170	x	30	x	13.770
8182	180	x	5	x	2.430
8032	180	x	10	x	4.860
8189	180	x	12	x	5.832
8148	200	x	5	x	2.700
8152	200	x	8	x	4.320
8084	200	x	10	x	5.400
8265	200	x	12	x 0.5	6.480
8070	200	x	15	x	8.100
8142	200	x	20	x	10.800
8241	210	x	3	x	1.701
8244	210	x	20	x	11.340
8031	220	x	22	x	13.068
8124	220	x	29	x	17.226
8236	250	x	3	x	2.025
8185	250	x	8	x	5.400
8184	250	x	10	x	6.750



## ANGLE profiles

\*all dimensions are in milimeters

ANGLE profiles / Winklets / Cornieres



No. Profile	Dimensions				Weight gr/m
	A	B	S		
G227	10	x 10	x 2		97
G235	12	x 12	x 3		170
G316	15	x 10	x 2		124
G2	15	x 15	x 1,5		115
G25	15	x 15	x 2		151
G29	15	x 15	x 3		219
G23	20	x 10	x 1,5		115
G30	20	x 10	x 2		151
G312	20	x 10	x 3		219
G310	20	x 15	x 1,5		136
G296	20	x 15	x 1,6		144
G120	20	x 15	x 2		178
G340	20	x 15	x 2,5		219
G51	20	x 15	x 3		259
G3	20	x 20	x 1,5		156
G14	20	x 20	x 2		205
G302	20	x 20	x 2,5		253
G33	20	x 20	x 3		300
G233	20	x 20	x 4		389
G194	20	x 30	x 5		598
G129	22	x 18	x 4		389
G135	22	x 22	x 3		332
G234	25	x 10	x 2		178
G215	25	x 15	x 1,5		156
G65	25	x 15	x 2		205
G22	25	x 15	x 3		300
G297	25	x 20	x 1		119
G263	25	x 20	x 1,3		153
G124	25	x 20	x 1,5		176
G24	25	x 20	x 2		232
G320	25	x 20	x 3		340
G197	25	x 25	x 1		132
G185	25	x 25	x 1,2		158
G20	25	x 25	x 1,5		196
G4	25	x 25	x 2		259
G308	25	x 25	x 2,5		321
G190	25	x 25	x 2,7		345
G35	25	x 25	x 3		381
G163	30	x 10	x 2		205
G138	30	x 15	x 1,5		176

No. Profile	Dimensions				Weight gr/m
	A	B	S		
G27	30	x 15	x 2		232
G92	30	x 15	x 3		340
G264	30	x 18	x 1,3		164
G6	30	x 20	x 1,5		196
G31	30	x 20	x 2		259
G32	30	x 20	x 3		381
G211	30	x 20	x 4		497
G89	30	x 25	x 2		286
G212	30	x 25	x 3		421
G245	30	x 27	x 3		437
G204	30	x 28	x 2		302
G21	30	x 30	x 1,4		222
G305	30	x 30	x 1,5		237
G260	30	x 30	x 1,8		283
G5	30	x 30	x 2		313
G69	30	x 30	x 2,5		388
G188	30	x 30	x 2,7		418
G26	30	x 30	x 3		462
G83	30	x 30	x 4		605
G110	30	x 30	x 5		743
G58	35	x 15	x 2		259
G59	35	x 20	x 2		286
G93	35	x 20	x 3		421
G201	35	x 25	x 2		313
G52	35	x 25	x 3		462
G313	35	x 30	x 3		502
G306	35	x 35	x 1,5		277
G85	35	x 35	x 2		367
G66	35	x 35	x 3		543
G179	35	x 35	x 3,5		628
G168	35	x 35	x 4		713
G272	35	x 35	x 8		1.339
G180	38	x 38	x 1,5		302
G82	38	x 38	x 3		591
G148	40	x 10	x 1,5		196
G173	40	x 10	x 2		259
G43	40	x 15	x 2		286
G265	40	x 18	x 1,5		229
G248	40	x 20	x 1,1		175
G8	40	x 20	x 2		313



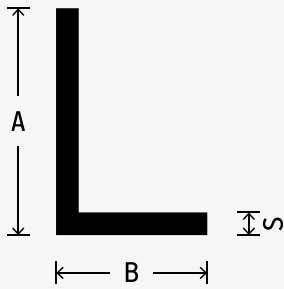
## ANGLE profiles

\*all dimensions are in milimeters

ANGLE profiles / Winklets / Cornieres

No. Profile	Dimensions			Weight gr/m
	A	B	S	
G189	40	x 20	x 2,7	418
G78	40	x 20	x 3	462
G73	40	x 20	x 3,8	577
G79	40	x 20	x 4	605
G230	40	x 20	x 5	743
G1	40	x 25	x 2	340
G290	40	x 25	x 2,5	422
G94	40	x 25	x 3	502
G285	40	x 25	x 4	659
G74	40	x 30	x 2	367
G192	40	x 30	x 2,7	491
G38	40	x 30	x 3	543
G251	40	x 30	x 3,5	628
G95	40	x 30	x 4	713
G62	40	x 30	x 5	878
G274	40	x 40	x 1,3	276
G7	40	x 40	x 2	421
G191	40	x 40	x 2,7	564
G11	40	x 40	x 3	624
G15	40	x 40	x 4	821
G37	40	x 40	x 5	1.013
G339	40	x 40	x 6	1.199
G286	45	x 10	x 2	286
G140	45	x 15	x 2	313
G45	45	x 20	x 2	340
G323	45	x 20	x 2,5	422
G280	45	x 20	x 3	502
G317	45	x 25	x 2	367
G171	45	x 25	x 3	543
G75	45	x 30	x 3	583
G167	45	x 35	x 4	821
G47	45	x 45	x 2	475
G141	45	x 45	x 3	705
G255	45	x 45	x 4	929
G277	46	x 20	x 2	346
G281	50	x 15	x 2	340
G266	50	x 18	x 1,5	269
G291	50	x 15	x 3	502
G34	50	x 20	x 2	367
G206	50	x 20	x 3	543

No. Profile	Dimensions			Weight gr/m
	A	B	S	
G205	50	x 20	x 4	713
G278	50	x 23	x 5	918
G72	50	x 25	x 2	394
G162	50	x 25	x 3	583
G157	50	x 25	x 5	945
G68	50	x 30	x 2	421
G324	50	x 30	x 2,5	523
G39	50	x 30	x 3	624
G159	50	x 30	x 4	821
G41	50	x 30	x 5	1.013
G279	50	x 35	x 3	664
G147	50	x 35	x 4	875
G181	50	x 40	x 2	475
G96	50	x 40	x 3	705
G132	50	x 40	x 4	929
G225	50	x 40	x 5	1.148
G319	50	x 50	x 1,5	399
G117	50	x 50	x 2	529
G16	50	x 50	x 3	786
G17	50	x 50	x 4	1.037
G12	50	x 50	x 5	1.283
G182	50	x 50	x 6	1.523
G257	50	x 50	x 8	1.987
G143	50	x 50	x 10	2.430
G178	50,8	x 25,4	x 1,6	322
G177	50,8	x 50,8	x 1,6	432
G252	55	x 30	x 3	664
G164	60	x 10	x 2	367
G213	60	x 15	x 2	394
G161	60	x 20	x 1,5	318
G9	60	x 20	x 2	421
G156	60	x 20	x 3	624
G134	60	x 22	x 3	640
G13	60	x 25	x 2	448
G97	60	x 25	x 2,5	557
G36	60	x 30	x 2	475
G44	60	x 30	x 3	705
G40	60	x 30	x 4	929
G193	60	x 30	x 5	1.148
G175	60	x 30	x 6	1.361



## ANGLE profiles

\*all dimensions are in milimeters

ANGLE profiles / Winklets / Cornieres



No. Profile	Dimensions			Weight
	A	B	S	gr/m
G137	60	x 40	x 2	529
G42	60	x 40	x 3	786
G67	60	x 40	x 4	1.037
G127	60	x 40	x 5	1.283
G186	60	x 40	x 6	1.523
G284	60	x 60	x 1,5	480
G86	60	x 60	x 2	637
G111	60	x 60	x 2,5	793
G49	60	x 60	x 3	948
G60	60	x 60	x 4	1.253
G10	60	x 60	x 5	1.553
G87	60	x 60	x 6	1.847
G236	60	x 60	x 8	2.419
G247	60	x 60	x 10	2.970
G283	65	x 50	x 6	1.766
G229	70	x 15	x 2	448
G267	70	x 18	x 1,5	350
G174	70	x 20	x 2	475
G125	70	x 20	x 3	705
G184	70	x 25	x 2	502
G98	70	x 25	x 2,5	624
G268	70	x 30	x 2	529
G170	70	x 30	x 3	786
G269	70	x 30	x 5	1.283
G231	70	x 40	x 2	583
G298	70	x 40	x 4	1.145
G224	70	x 50	x 5	1.553
G46	70	x 70	x 2,5	928
G322	70	x 70	x 3	1.110
G126	70	x 70	x 5	1.823
G112	70	x 70	x 6	2.171
G28	75	x 50	x 5	1.620
G333	75	x 50	x 7	2.230
G81	76,5	x 51	x 6	1.968
G326	80	x 15	x 2	502
G275	80	x 20	x 1,3	346
G70	80	x 20	x 2	529
G133	80	x 20	x 3	786
G88	80	x 25	x 2	556
G99	80	x 25	x 2,5	692

No. Profile	Dimensions			Weight
	A	B	S	gr/m
G165	80	x 30	x 2	583
G100	80	x 30	x 3	867
G154	80	x 40	x 2	637
G101	80	x 40	x 3	948
G64	80	x 40	x 4	1.253
G142	80	x 40	x 5	1.553
G102	80	x 40	x 6	1.847
G48	80	x 45	x 2	664
G289	80	x 50	x 2	691
G202	80	x 50	x 3	1.029
G123	80	x 50	x 4	1.361
G301	80	x 50	x 5	1.688
G304	80	x 50	x 6	2.009
G303	80	x 60	x 1,5	561
G241	80	x 60	x 2	745
G258	80	x 60	x 4	1.469
G76	80	x 60	x 6	2.171
G55	80	x 80	x 3	1.272
G113	80	x 80	x 4	1.685
G166	80	x 80	x 5	2.093
G114	80	x 80	x 6	2.495
G63	80	x 80	x 8	3.283
G50	80	x 80	x 10	4.050
G238	80	x 80	x 12	4.795
G19	85	x 30	x 2	610
G307	90	x 18	x 1,5	431
G172	90	x 50	x 10	3.510
G160	90	x 60	x 6	2.333
G149	90	x 70	x 1,8	769
G210	90	x 70	x 2,5	1.063
G314	90	x 90	x 3	1.434
G261	90	x 90	x 6	2.819
G262	90	x 90	x 10	4.590
G18	98	x 58	x 8	3.197
G276	100	x 20	x 1,3	417
G90	100	x 20	x 2	637
G187	100	x 25	x 2	664
G321	100	x 25	x 5	1.620
G232	100	x 30	x 2	691
G103	100	x 30	x 3	1.029

## ANGLE profiles

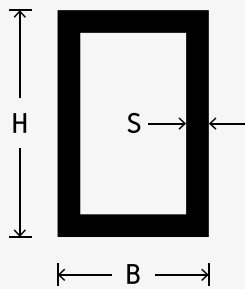
\*all dimensions are in milimeters

ANGLE profiles / Winklets / Cornieres

STANDARD PROFILES CATALOGUE

No. Profile	Dimensions			Weight gr/m
	A	B	S	
G223	100	x 40	x 2	745
G121	100	x 40	x 3	1.110
G105	100	x 40	x 4	1.469
G292	100	x 40	x 6	2.171
G217	100	x 50	x 2	799
G106	100	x 50	x 3	1.191
G311	100	x 50	x 4	1.577
G84	100	x 50	x 5	1.958
G107	100	x 50	x 6	2.333
G216	100	x 50	x 8	3.067
G91	100	x 50	x 10	3.780
G318	100	x 60	x 3	1.272
G53	100	x 60	x 6	2.495
G218	100	x 70	x 2	907
G288	100	x 80	x 3	1.434
G130	100	x 80	x 6	2.819
G131	100	x 80	x 8	3.715
G271	100	x 100	x 3	1.596
G115	100	x 100	x 4	2.117
G158	100	x 100	x 5	2.633
G256	100	x 100	x 6	3.143
G116	100	x 100	x 8	4.147
G61	100	x 100	x 10	5.130
G250	100	x 100	x 12	6.091
G151	110	x 30	x 2	745
G240	110	x 90	x 2,5	1.333
G273	112	x 50	x 3	1.288
G228	120	x 20	x 2	745
G144	120	x 20	x 2,5	928
G237	120	x 30	x 1,5	601
G295	120	x 30	x 3	1.191
G242	120	x 40	x 2,5	1.063
G122	120	x 40	x 3	1.272
G214	120	x 40	x 4	1.685
G57	120	x 50	x 5	2.228
G54	120	x 60	x 2	961
G56	120	x 60	x 6	2.819
G119	120	x 60	x 8	3.715
G71	120	x 80	x 2,5	1.333
G80	120	x 80	x 3	1.596

No. Profile	Dimensions			Weight gr/m
	A	B	S	
G183	120	x 80	x 6	3.143
G136	120	x 80	x 10	5.130
G315	120	x 100	x 4	2.333
G335	120	x 100	x 10	5.670
G334	120	x 105	x 12	6.901
G155	120	x 120	x 2,5	1.603
G139	120	x 120	x 8	5.011
G153	120	x 120	x 10	6.210
G253	120	x 120	x 12	7.387
G104	130	x 30	x 3	1.272
G145	130	x 80	x 6	3.305
G128	135	x 25	x 3	1.272
G221	140	x 20	x 3	1.272
G108	140	x 40	x 3	1.434
G169	140	x 40	x 4	1.901
G219	140	x 40	x 6	2.819
G249	145	x 45	x 3	1.515
G203	150	x 50	x 4	2.117
G220	150	x 50	x 5	2.633
G222	150	x 50	x 8	4.147
G146	150	x 75	x 8	4.687
G77	150	x 100	x 5	3.308
G254	150	x 100	x 10	6.480
G337	150	x 150	x 10	7.830
G338	150	x 150	x 12	9.331
G118	160	x 35	x 5	2.565
G207	160	x 40	x 3	1.596
G246	160	x 40	x 4	2.117
G152	160	x 60	x 8	4.579
G150	160	x 80	x 12	7.387
G208	180	x 40	x 3	1.758
G176	180	x 80	x 10	6.750
G300	180	x 80	x 6	4.115
G226	180	x 150	x 6	5.249
G209	200	x 40	x 3	1.920
G109	200	x 100	x 10	7.830
G309	200	x 100	x 15	11.543
G299	220	x 100	x 8	6.739



## RECTANGULAR tubes

\*all dimensions are in milimeters

Rectangular tube sections / Rechteckrohre / Tubes rectangulaires



No. Profile	Dimensions			Weight gr/m
	H	B	S	
4536	15	x 10	x 2	227
4023	15	x 15	x 1,2	179
4002	15	x 15	x 1,5	219
4079	15	x 15	x 2	281
4380	15,75	x 15,75	x 0,9	144
4445	27,5	x 27,5	x 1,1	314
4324	18	x 15	x 2	313
4409	18	x 18	x 1	184
4001	20	x 10	x 1,5	219
4176	20	x 10	x 2	281
4163	20	x 12	x 1,3	206
4003	20	x 15	x 1,5	259
4177	20	x 15	x 2	335
4418	20	x 20	x 1,1	225
4007	20	x 20	x 1,5	300
4093	20	x 20	x 2	389
4405	20	x 20	x 2,5	473
4259	20	x 20	x 3	551
4336	24	x 24	x 2	475
4268	25	x 10	x 1,2	211
4223	25	x 10	x 2	335
4376	25	x 12,5	x 1,2	227
4004	25	x 15	x 1,5	300
4091	25	x 15	x 2	389
4054	25	x 20	x 2	443
4094	25	x 25	x 1,5	381
4008	25	x 25	x 2	497
4098	25	x 25	x 3	713
4083	25	x 25	x 4	907
4511	26,8	x 20	x 1,2	288
4442	27	x 27	x 1,5	413
4457	27,5	x 27,5	x 1,2	341
4507	28	x 28	x 2	562
4197	30	x 10	x 1,5	300
4392	30	x 10	x 2	389
4377	30	x 14	x 2	432
4005	30	x 15	x 1,5	340
4077	30	x 15	x 2	443

No. Profile	Dimensions			Weight gr/m
	H	B	S	
4408	30	x 15	x 3	632
4116A	30	x 20	x 1,4	357
4116	30	x 20	x 1,5	381
4051	30	x 20	x 2	497
4286	30	x 20	x 3	713
4202	30	x 25	x 2	551
4157	30	x 25	x 2,5	675
4030	30	x 30	x 1,5	462
4414	30	x 30	x 1,65	505
4284	30	x 30	x 1,8	548
4009	30	x 30	x 2	605
4306	30	x 30	x 2,5	743
4055	30	x 30	x 3	875
4266	34	x 20	x 2	540
4056	34	x 20	x 3	778
4282	34	x 34	x 2	691
4119	34	x 34	x 3	1.004
4341	35	x 15	x 2	497
4296	35	x 20	x 1,4	395
4021	35	x 20	x 2	551
4097	35	x 20	x 3	794
4040	35	x 25	x 1,5	462
4200	35	x 25	x 1,8	548
4039	35	x 25	x 2	605
4170	35	x 35	x 1,2	438
4010	35	x 35	x 1,5	543
4100	35	x 35	x 2	713
4327	35	x 35	x 2,5	878
4480	35	x 35	x 3	1.037
4302	38	x 38	x 2	778
4308	38	x 38	x 4	1.469
4175	40	x 10	x 2	497
4571	40	x 15	x 1,5	421
4291	40	x 15	x 2	551
4504	40	x 18	x 1	302
4369	40	x 20	x 1	313
4298	40	x 20	x 1,2	373
4043	40	x 20	x 1,5	462

## RECTANGULAR tubes

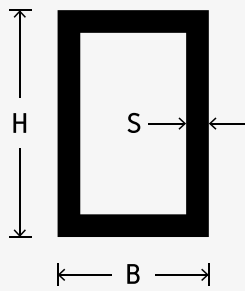
\*all dimensions are in milimeters

Rectangular tube sections / Rechteckrohre / Tubes rectangulaires

STANDARD PROFILES CATALOGUE

No. Profile	Dimensions			Weight gr/m
	H	B	S	
4006	40	x 20	x 2	605
4057	40	x 20	x 2,5	743
4096	40	x 20	x 3	875
4207	40	x 20	x 4	1.123
4225	40	x 25	x 1,5	502
4248	40	x 25	x 2	659
4206	40	x 25	x 2,5	810
4472	40	x 25	x 3	956
4468	40	x 30	x 1,2	438
4198	40	x 30	x 1,5	543
4137	40	x 30	x 2	713
4044	40	x 30	x 2,5	878
4088	40	x 30	x 3	1.037
4304	40	x 35	x 2,5	945
4366	40	x 40	x 1,2	503
4029	40	x 40	x 1,5	624
4012	40	x 40	x 2	821
4141	40	x 40	x 2,5	1.013
4084	40	x 40	x 3	1.199
4085	40	x 40	x 4	1.555
4314	40	x 40	x 5	1.890
4243	44,5	x 44,5	x 1,9	874
4281	45	x 20	x 2	659
4410	45	x 25	x 2	713
4117	45	x 25	x 3	1.037
4415	45	x 34	x 3	1.183
4467	45	x 45	x 1,2	568
4158	45	x 45	x 2	929
4293	45	x 45	x 3	1.361
4422	48	x 38	x 2	886
4311	50	x 10	x 2	605
4139	50	x 15	x 2	659
4332	50	x 20	x 1,5	543
4036	50	x 20	x 2	713
4278	50	x 20	x 3	1.037
4234	50	x 20	x 4	1.339
4456	50	x 25	x 1,2	470
4565	50	x 20	x 1,2	438

No. Profile	Dimensions			Weight gr/m
	H	B	S	
4325	50	x 25	x 1,5	583
4058	50	x 25	x 2	767
4208	50	x 25	x 2,5	945
4045	50	x 25	x 3	1.118
20299	50	x 30	x 1,4	584
4250	50	x 30	x 1,8	743
4014	50	x 30	x 2	821
4237	50	x 30	x 2,5	1.013
4078	50	x 30	x 3	1.199
4434	50	x 30	x 4	1.555
4185	50	x 34	x 3	1.264
4292	50	x 40	x 1,5	705
4013	50	x 40	x 2	929
4118	50	x 40	x 2,5	1.148
4059	50	x 40	x 3	1.361
4133	50	x 40	x 4	1.771
4159	50	x 45	x 2	983
4180	50	x 45	x 2,5	1.215
4028	50	x 50	x 1,5	786
4024	50	x 50	x 2	1.037
4171	50	x 50	x 2,5	1.283
4125	50	x 50	x 3	1.523
4156	50	x 50	x 3,5	1.758
4086	50	x 50	x 4	1.987
4322	50	x 50	x 5	2.430
4465	50	x 50	x 6	2.851
4419	55	x 25	x 2	821
4240	55	x 55	x 2	1.145
4113	55	x 50	x 3	1.604
4264A	56	x 31	x 2,5	1.107
4360	60	x 10	x 1,5	543
4319	60	x 10	x 2	713
4106	60	x 20	x 1,5	624
4022	60	x 20	x 2	821
4398	60	x 20	x 3	1.199
4300	60	x 20	x 4	1.555
4015	60	x 25	x 2	875
4082	60	x 25	x 3	1.280



## RECTANGULAR tubes

\*all dimensions are in milimeters

Rectangular tube sections / Rechteckrohre / Tubes rectangulaires



No. Profile	Dimensions			Weight gr/m
	H	B	S	
4512	60	x 26,8	x 1,5	679
4147	60	x 30	x 1,2	568
4136	60	x 30	x 2	929
4460	60	x 30	x 2,5	1.148
4060	60	x 30	x 3	1.361
4112	60	x 30	x 4	1.771
4121	60	x 30	x 5	2.160
4162	60	x 34	x 3	1.426
4374	60	x 36	x 2	994
4107	60	x 40	x 2	1.037
4046	60	x 40	x 2,5	1.283
4135	60	x 40	x 3	1.523
4061	60	x 40	x 4	1.987
4558	60	x 50	x 1,5	867
4557	60	x 50	x 2	1.145
4047	60	x 50	x 3	1.685
4297	60	x 50	x 4	2.203
4323	60	x 60	x 1,5	948
4062	60	x 60	x 2	1.253
4172	60	x 60	x 2,5	1.553
4128	60	x 60	x 3	1.847
4048	60	x 60	x 4	2.419
4280	60	x 60	x 5	2.970
4063	65	x 65	x 2,5	1.688
4274	70	x 20	x 2	929
4064	70	x 25	x 2,5	1.215
4031	70	x 30	x 1,5	786
4101	70	x 30	x 2	1.037
4395	70	x 30	x 3	1.523
4370	70	x 35	x 1,5	826
4144	70	x 40	x 3	1.685
4166	70	x 50	x 2	1.253
4239	70	x 70	x 2	1.469
4235	70	x 70	x 3	2.171
4065	70	x 70	x 4	2.851
4478	70	x 70	x 5	3.510
4041	75	x 25	x 2	1.037
4233	75	x 45	x 2	1.253

No. Profile	Dimensions			Weight gr/m
	H	B	S	
4241	75	x 50	x 3	1.928
4420	75	x 55	x 2	1.361
4034	75	x 75	x 2,5	1.958
4499	76	x 76	x 2	1.598
4455	78	x 57	x 1,5	1.069
4320	80	x 10	x 2	929
4407	80	x 15	x 1,5	745
4505	80	x 18	x 1,2	619
4218	80	x 18	x 2	1.015
4148	80	x 20	x 1,2	632
4102	80	x 20	x 1,5	786
4016	80	x 20	x 2	1.037
4066	80	x 20	x 2,5	1.283
4099	80	x 20	x 4	1.987
4257	80	x 25	x 2,5	1.350
4131	80	x 30	x 2	1.145
4168	80	x 30	x 3	1.685
4305	80	x 30	x 4	2.203
4491	80	x 35	x 1,5	907
4027	80	x 40	x 1,5	948
4203	80	x 40	x 2,5	1.553
4017	80	x 40	x 2	1.253
4142	80	x 40	x 3	1.847
4087	80	x 40	x 4	2.419
4037	80	x 50	x 2	1.361
4052	80	x 50	x 3	2.009
4067	80	x 50	x 4	2.635
4232	80	x 50	x 5	3.240
4196	80	x 60	x 3	2.171
4108	80	x 60	x 4	2.851
4129	80	x 80	x 2	1.685
4068	80	x 80	x 3	2.495
4069	80	x 80	x 4	3.283
4254	80	x 80	x 5	4.050
4401	80	x 80	x 6	4.795
4383	80	x 80	x 8	6.221
4500	84	x 84	x 2	1.771
4160	85	x 20	x 1,3	719

## RECTANGULAR tubes

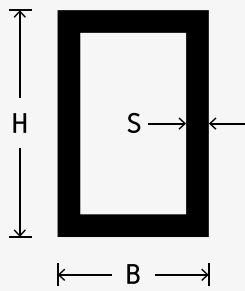
\*all dimensions are in milimeters

Rectangular tube sections / Rechteckrohre / Tubes rectangulaires

STANDARD PROFILES CATALOGUE

No. Profile	Dimensions			Weight gr/m
	H	B	S	
4247	89	x 44,5	x 1,9	1.331
4561	90	x 40	x 3	2.009
4363	90	x 50	x 3	2.171
4312	90	x 70	x 3,5	2.892
4501	90	x 90	x 2	1.901
4424	90	x 90	x 2,5	2.363
4049	90	x 90	x 4	3.715
4050	100	x 18	x 2	1.231
4146	100	x 18	x 4	2.376
4540	100	x 20	x 1,2	762
4103	100	x 20	x 1,5	948
4032	100	x 20	x 2	1.253
4227	100	x 20	x 3	1.847
4486	100	x 20	x 4	2.419
4149	100	x 25	x 1,3	859
4143	100	x 25	x 2	1.307
4513	100	x 26,8	x 1,5	1.003
4104	100	x 30	x 1,5	1.029
4018	100	x 30	x 2	1.361
4229	100	x 30	x 3	2.009
4530	100	x 35	x 2	1.415
4042	100	x 40	x 1,5	1.110
4019	100	x 40	x 2	1.469
4191	100	x 40	x 2,5	1.823
4272	100	x 40	x 3	2.171
4070	100	x 40	x 4	2.851
4038	100	x 45	x 2	1.523
4033	100	x 50	x 2	1.577
4423	100	x 50	x 2,5	1.958
4095	100	x 50	x 3	2.333
4167	100	x 50	x 4	3.067
4071	100	x 50	x 5	3.780
4389	100	x 60	x 2	1.685
4081	100	x 60	x 2,5	2.093
4258	100	x 60	x 3	2.495
4150	100	x 60	x 4	3.283
4479	100	x 60	x 5	4.050
4161	100	x 75	x 2,5	2.295

No. Profile	Dimensions			Weight gr/m
	H	B	S	
4384	100	x 80	x 2	1.901
4080	100	x 80	x 3	2.819
4262	100	x 80	x 4	3.715
4508	100	x 80	x 5	4.590
4130	100	x 100	x 2	2.117
4035	100	x 100	x 2,5	2.633
4222	100	x 100	x 3	3.143
4110	100	x 100	x 4	4.147
4263	100	x 100	x 5	5.130
4471	100	x 100	x 6	6.091
4385	100	x 100	x 8	7.949
4386	100	x 100	x 10	9.720
4244	101,6	x 44,5	x 1,9	1.460
4245	101,6	x 101,6	x 2,2	2.362
4367	110	x 30	x 4	2.851
4361	110	x 50	x 2	1.685
4406	110	x 50	x 2,5	2.093
4425	110	x 60	x 2	1.793
4462	110	x 60	x 3	2.657
4181	110	x 60	x 4	3.499
4399	110	x 110	x 2	2.333
4279	110	x 110	x 4	4.579
4246	114	x 44,5	x 2,2	1.831
4506	120	x 18	x 1,3	951
4522	120	x 18	x 2	1.447
4105	120	x 20	x 1,5	1.110
4020	120	x 20	x 2	1.469
4431	120	x 20	x 4	2.851
4194	120	x 30	x 2	1.577
4132	120	x 30	x 3	2.333
4025	120	x 40	x 2	1.685
4267	120	x 40	x 2,5	2.093
4396	120	x 40	x 3	2.495
4089	120	x 40	x 4	3.283
4138	120	x 50	x 2	1.793
4173	120	x 50	x 3	2.657
4114	120	x 50	x 4	3.499
4417	120	x 60	x 2	1.901



## RECTANGULAR tubes

\*all dimensions are in milimeters

Rectangular tube sections / Rechteckrohre / Tubes rectangulaires



No. Profile	Dimensions			Weight gr/m
	H	B	S	
4072	120	x 60	x 3	2.819
4073	120	x 60	x 4	3.715
4303	120	x 60	x 8	7.085
4569	120	x 60	x 5	4.590
4562	120	x 60	x 6	5.443
4134	120	x 80	x 3	3.143
4430	120	x 80	x 4	4.147
4321	120	x 100	x 3	3.467
4074	120	x 120	x 2,5	3.173
4256	120	x 120	x 4	5.011
4126	120	x 120	x 5	6.210
4559	120	x 120	x 10	11.880
4517	130	x 20	x 1,6	1.268
4514	130	x 26,8	x 1,6	1.327
4397	130	x 30	x 3	2.495
4307	130	x 50	x 4	3.715
4388	130	x 60	x 3	2.981
4484	130	x 130	x 2	2.765
4342	135	x 20	x 3	2.414
4120	135	x 135	x 3	4.277
4122	140	x 18	x 2	1.663
4524	140	x 20	x 2	1.685
4411	140	x 20	x 3	2.495
4495	140	x 25	x 2	1.739
4488	140	x 40	x 2	1.901
4230	140	x 40	x 4	3.715
4186	140	x 60	x 2,5	2.633
4412	140	x 60	x 4	4.147
4437	140	x 60	x 8	7.949
4224	140	x 80	x 3	3.467
4231	140	x 80	x 4	4.579
4402	140	x 80	x 6	6.739
4333	140	x 100	x 2,5	3.173
4182	145	x 145	x 3	4.601
4184	150	x 18	x 2	1.771
4518	150	x 20	x 1,8	1.617
4428	150	x 20	x 2	1.793
4371	150	x 25	x 3	2.738
4515	150	x 26,8	x 1,8	1.684

No. Profile	Dimensions			Weight gr/m
	H	B	S	
4353	150	x 30	x 2,5	2.363
4153	150	x 30	x 2,8	2.637
4242	150	x 30	x 3	2.819
4192	150	x 40	x 2,5	2.498
4075	150	x 40	x 4	3.931
4483	150	x 50	x 1,6	1.700
4109	150	x 50	x 2	2.117
4011	150	x 50	x 3	3.143
4155	150	x 50	x 4	4.147
4474	150	x 50	x 6	6.091
4195	150	x 60	x 3	3.305
4435	150	x 60	x 4	4.363
4115	150	x 60	x 5	5.400
4026	150	x 60	x 7	7.409
4485	150	x 70	x 2	2.333
4390	150	x 80	x 4	4.795
4481	150	x 90	x 6	7.387
4076	150	x 100	x 3	3.953
4404	150	x 150	x 3	4.763
4509	150	x 150	x 4	6.307
4475	150	x 150	x 5	7.830
4204	160	x 40	x 2	2.117
4387	160	x 60	x 3	3.467
4178	160	x 60	x 4	4.579
4201	160	x 60	x 5	5.670
4228	160	x 77	x 8	9.547
4154	160	x 80	x 4	5.011
4429	160	x 80	x 5	6.210
4219	160	x 90	x 5	6.480
4426	160	x 80	x 8	9.677
4496	160	x 120	x 5	7.290
4295	170	x 25	x 1,8	1.860
4124	170	x 70	x 4	5.011
4329	180	x 18	x 2	2.095
4053	180	x 40	x 4	4.579
4334	180	x 50	x 3	3.629
4140	180	x 50	x 4	4.795
4187	180	x 60	x 3	3.791
4310	180	x 60	x 4	5.011



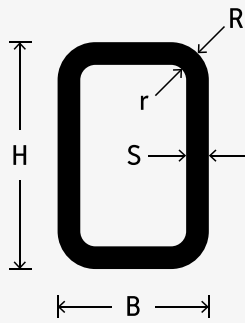
## RECTANGULAR tubes

\*all dimensions are in milimeters

Rectangular tube sections / Rechteckrohre / Tubes rectangulaires

STANDARD PROFILES CATALOGUE

No. Profile	Dimensions				Weight gr/m
	H		B	S	
4542	180	x	180	x 3	4.115
4127	180	x	80	x 4	5.443
4220	180	x	80	x 6	8.035
4492	180	x	100	x 4	5.875
4145	190	x	56	x 5	6.372
4189	200	x	18	x 2	2.311
4400	200	x	20	x 2	2.333
4516	200	x	26,8	x 2	2.406
4152	200	x	30	x 2,8	3.393
4309	200	x	35	x 2	2.495
4489	200	x	40	x 2	2.549
4532	200	x	40	x 3	3.791
4190	200	x	50	x 2,5	3.308
4179	200	x	50	x 4	5.227
4174	200	x	60	x 4	5.443
4482	200	x	100	x 4	6.307
4438	200	x	100	x 5	7.830



## RECTANGULAR tubes with Radius

\*all dimensions are in milimeters

Rectangular tube sections / Rechteckrohre / Tubes rectangulaires



No. Profile	Dimensions						Weight gr/m
	H	B	S	R	r		
4381	18	x 16	x 3	3 (R1,5)		408	
4477	20	x 10	x 1,5	1,5 (R2)	0,5	210	
4169	20	x 15	x 1,2	1,2 (R2, R0.8)	0,8	204	
4469	25	x 15	x 1,5	1,5 (R1,5)		294	
4210	25	x 15	x 1,8	1,8 (R2)		345	
4062A	20	x 20	x 1,5	1,5 (R2)	0,5	291	
4328	20	x 20	x 2	2 (R2)		380	
4503	20	x 20	x 3	3(R2)		542	
20813	20	x 30	x 3	3 (R3)	1	994	
4354	22	x 11	x 1,4	1,4 (R1)		227	
4316	25	x 25	x 1,2	1,2 (R1,5)	0,5	304	
4466	25	x 25	x 1,6	1,6 (R2)	0,4	396	
4356	25	x 25	x 1,6	1,6 (R3)	2	405	
4265	25	x 25	x 1,7	1,7 (R3,5)	2,75	417	
4313	25	x 25	x 2	2 (R2)		488	
4525	25	x 25	x 2	2 (R2,5)		483	
4236	25	x 25	x 2,25	2,25 (R1)		551	
4221	30	x 10	x 2	2 (R2)		389	
4355	30	x 15	x 1,4	1,4 (R1,5)		313	
4216	30	x 20	x 2	2 (R2)		488	
4301	30	x 30	x 1,5	1,5 (R2)		453	
4212	30	x 30	x 2	2 (R2)		596	
4199	30	x 30	x 3	3 (R3)		854	
4922	32	x 32	x 2	2 (R4)	2	620	
4372	32	x 40	x 1,5	1,5 (R1)		557	
4253	35	x 25	x 2	2 (R2)		596	
4373	35	x 35	x 2	2 (R2)		704	
4528	35	x 35	x 2.5	2,5(R4-R1)		846	
4351	38	x 19	x 1,5	1,5 (1)		435	
4269	40	x 20	x 1,5	1,5 (R2)	0,5	453	
4211	40	x 20	x 2	2 (R2)		596	
4570	40	x 20	x 3	(R3)		854	
4209	40	x 25	x 1,5	1,5 (R3)	1	502	
4391	40	x 25	x 2	2 (R3)	1	640	
4461	40	x 25	x 4	4 (R3)		1.211	
4165	40	x 30	x 4	4 (R2)		1.340	
4519	40	x 30	x 4	4 (R4)		1.302	
4344	40	x 40	x 2	2 (R2)		812	

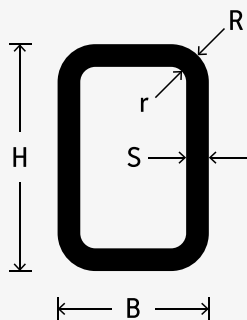
## RECTANGULAR tubes with Radius

\*all dimensions are in millimeters

Rectangular tube sections / Rechteckrohre / Tubes rectangulaires

STANDARD PROFILES CATALOGUE

No. Profile	Dimensions						Weight gr/m
	H		B		S	R	
4345	40	x	40	x	2	2 (R2,5)	807
4193	40	x	40	x	2	2 (R3)	810
4111	40	x	40	x	2	2 (R4)	820
4213	40	x	40	x	2,5	2,5 (R2)	1.003
4277	40	x	40	x	2,5	2,5 (R2,5)	1.000
4318	40	x	40	x	3	3 (R3)	1.178
4214	40	x	40	x	3,5	3,5 (R2)	1.377
4217	40	x	40	x	4	4 (R2)	1.546
4458	40	x	40	x	4	4 (R4)	1.518
4346	40,2	x	32,6	x	1,3	1,3 (R3)	478
4317	42	x	42	x	3	3 (R4)	1.227
4255	45	x	25	x	2	2 (R2)	703
4285	45	x	45	x	2,5	2,5 (R3,5)	1.121
4498	50	x	20	x	2	2 (R3-R1)	694
4347	50	x	25	x	2	2 (R3)	745
4348	50	x	25	x	3	3 (R3)	1.096
4335	50	x	30	x	2	2 (R2)	812
4092	50	x	30	x	3	3 (R3)	1.200
4270	50	x	40	x	2	2 (R2)	920
4249	50	x	40	x	4	4 (R2)	1.762
4357	50	x	50	x	2	2 (R1)	1.036
4271	50	x	50	x	2	2 (R2)	1.028
4555	50	x	50	x	2	2 (R3-R1)	1.018
4473	50	x	50	x	2,5	2,5 (R4-R1,5)	1.251
4523	50	x	50	x	3	3 (R3)	1.502
4439	50	x	50	x	4	4 (R3)	1.967
4459	50	x	50	x	4	4 (R4)	1.950
4413	50	x	100	x	3	3 (R2)	2.324
4289	52	x	24	x	1,5	1,5 (R2,5)	580
4264	56	x	31	x	2,5	2,5 (R2)	1.098
4123	59,5	x	49,5	x	3,75	3,75 (R1)	2.052
4238	60	x	24,5	x	1,5	1,5 (R2,75)	646
4368	60	x	30	x	5	5 (R2)	2.151
4315	60	x	40	x	2	2 (R2)	1.028
4260	60	x	40	x	2,5	2,5 (R2)	1.273
4358	60	x	40	x	2,9	2,9 (R3)	1.455
4393	60	x	40	x	4	4 (R3)	1.967
4552	60	x	60	x	4	4 (R4-R2)	1.959



## RECTANGULAR tubes with Radius

\*all dimensions are in milimeters

Rectangular tube sections / Rechteckrohre / Tubes rectangulaires

No. Profile	Dimensions					r	Weight gr/m
	H	B	S	R			
4337	60	x 60	x 2	2 (R2)		1.245	
4493	60	x 60	x 2	2 (R5-R3)	3	1.216	
4261	60	x 60	x 2,5	2,5 (R3)		1.553	
4330	60	x 60	x 3	3 (R3)		1.826	
4547	60	x 60	x 4	4 (R3)		2.398	
4427	60	x 50	x 3	3 (R3)		1.664	
20143	60	x 50	x 5	5 (R7)	2	2.596	
4226	60	x 40	x 3	3 (R3)	1,5	1.507	
4440	64	x 32	x 1,6	1,6 (R4,8)	3,2	772	
4338	70	x 70	x 2	2 (R2)		1.461	
4416	70	x 70	x 2	2 (R4)	1,5	1.437	
4251	70	x 70	x 2,5	2,5 (R4)	1,5	1.790	
4548	70	x 70	x 4	4 (R3)		2.830	
4441	75	x 25	x 2,8	2,8 (R3)	0,2	1.407	
4538	75	x 50	x 3	3 (R4-R1)		1.909	
4164	75	x 50	x 5	5 (R2)		3.105	
4205	80	x 40	x 2	2 (R2)		1.244	
4287	80	x 40	x 2	2 (R3)		1.232	
4535	80	x 40	x 2	2 (R5)		1.216	
4394	80	x 40	x 3	3 (R3)		1.826	
4534	80	x 40	x 3	3 (R4-R1)		1.812	
4553	80	x 40	x 3	R6		1.784	
4432	80	x 40	x 4	4 (R5)	1	2.364	
4494	80	x 50	x 2	2 (R5-R3)	3	1.324	
4349	80	x 50	x 3	3 (R5)		1.951	
4339	80	x 80	x 2	2 (R2)		1.677	
4350	80	x 80	x 2	2 (R5)	3	1.648	
4294	80	x 80	x 3	3 (R6)	3	2.432	
4188	80	x 80	x 4	4 (R6)	2	3.240	
4331	90	x 50	x 5	5 (R6)		3.427	
4566	95	x 95	x 3	4 (R10-R6)		3.783	
4546	95	x 95	x 4	4 (R10-R7)		2.863	
4382	100	x 20	x 1,7	1,7 (R1,5)		1.065	
4490	100	x 20	x 1,8	1,8 (R3-R1,2)	1,2	1.114	
4403	100	x 25	x 1,8	1,8 (R2)	0,2	1.171	
4340	100	x 100	x 2	2 (R2)		2.109	
4502	100	x 100	x 3	3 (R4-R0.5)	0,5	3.108	
4276	100	x 100	x 3	3 (R8)	5	3.052	

## RECTANGULAR tubes with Radius

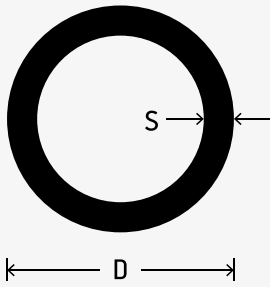
\*all dimensions are in milimeters

Rectangular tube sections / Rechteckrohre / Tubes rectangulaires

STANDARD PROFILES CATALOGUE

No. Profile	Dimensions						Weight	
	H		B		S	R	r	gr/m
4379	100	x	100	x	4	4 (R5)	1	4.092
4252	100	x	100	x	4	4 (R8)	3	4.020
4378	100	x	100	x	4	4 (R10)	5	3.973
4283	100	x	100	x	5	5 (R10)	5	4.956
4215	120	x	40	x	4	4 (R2)		3.274
4275	120	x	120	x	4	4 (R10)	6	4.863
4568	140	x	40	x	4	R4		
20298	140	x	80	x	4	4 (R6)	2	4.505
4537	150	x	50	x	4	4 (R3)		4.126
4529	150	x	150	x	5	5 (R5)		7.772
4090	160	x	50	x	4	4 (R5)		4.365
4564	160	x	60	x	4	4 (R3)		4.558
4487	160	x	80	x	4	4 (R4,5xR0,5)		4.965
4544	170	x	70	x	4	4 (R3)		4.991





## CIRCULAR tubes

\*all dimensions are in milimeters

Circular hollow sections / Rundrohre / Tubes ronds

No. Profile	Dimensions		Weight
	D	S	gr/m
F12.6X1.625	12,6	x 1,625	151
F13X1.5	13	x 1,5	146
F14X1,5	14	x 1,5	159
F14X2.5	14	x 2,5	244
F14.7X1.5	14,7	x 1,5	168
F15X1.5	15	x 1,5	172
F15X2.0	15	x 2	221
F15X3.0	15	x 3	305
F15.7X1.3	15,7	x 1,3	159
F16X1.2	16	x 1,2	151
F16X1.5	16	x 1,5	184
F16X1.8	16	x 1,8	217
F16X2.0	16	x 2	238
F16X2.5	16	x 2,5	286
F16X3	16	x 3	331
F17X1.5	17	x 1,5	197
F18X1.5	18	x 1,5	210
F18X2	18	x 2	271
F18X3	18	x 3	382
F18X4	18	x 4	475
F18.6X1.5	18,6	x 1,5	218
F19X1	19	x 1	153
F19X1.5	19	x 1,5	223
F20X1.2	20	x 1,2	191
F20X1.5	20	x 1,5	235
F20X2	20	x 2	305
F20X3	20	x 3	433
F20X4	20	x 4	543
F20X5	20	x 5	636
F20.5X0.9	20,5	x 0,9	150
F21X1,5	21	x 1,5	248
F21X3	21	x 3	458
F21.7X1.5	21,7	x 1,5	257
F22X1	22	x 1	178
F22X1.5	22	x 1,5	261
F22X2	22	x 2	339
F22X2.5	22	x 2,5	414
F22X4	22	x 4	611
F22.5X1.5	22,5	x 1,5	267

No. Profile	Dimensions		Weight
	D	S	gr/m
F23.5X0.8	23,5	x 0,8	154
F23.7X1.5	23,7	x 1,5	282
F24X1	24	x 1	195
F25X1	25	x 1	204
F25X1.3	25	x 1,3	261
F25X1.5	25	x 1,5	299
F25X2	25	x 2	390
F25X2.5	25	x 2,5	477
F25X3	25	x 3	560
F25X4	25	x 4	713
F25X5	25	x 5	848
F25X8.1	25	x 8,1	1.161
F26X1.5	26	x 1,5	312
F26X2	26	x 2	407
F26.4X1.5	26,4	x 1,5	317
F26.9X2.5	26,9	x 2,5	517
F27X4	27	x 4	780
F28X1.5	28	x 1,5	337
F28X2	28	x 2	441
F28X3	28	x 3	636
F28.9X1.5	28,9	x 1,5	349
F30X1	30	x 1	246
F30X1.25	30	x 1,25	305
F30X1.5	30	x 1,5	363
F30X2	30	x 2	475
F30X2.5	30	x 2,5	583
F30X3	30	x 3	687
F30X4	30	x 4	882
F30X5	30	x 5	1.060
F32X1.5	32	x 1,5	388
F32X2	32	x 2	509
F32X3	32	x 3	738
F33X2	33	x 2	526
F33X3	33	x 3	763
F33.7X2	33,7	x 2	538
F33.7X3	33,7	x 3	781
F34X2	34	x 2	543
F34X4	34	x 4	1.018
F35X1.5	35	x 1,5	426

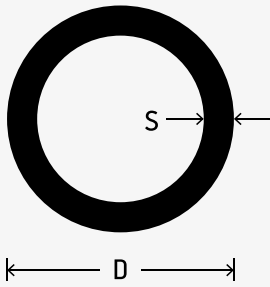
## CIRCULAR tubes

\*all dimensions are in milimeters

Circular hollow sections / Rundrohre / Tubes ronds

No. Profile	Dimensions		Weight gr/m
	D	S	
F35X2	35	x 2	560
F35X2.5	35	x 2,5	689
F35X3	35	x 3	814
F35X4	35	x 4	1.052
F35X4.5	35	x 4,5	1.164
F35X5	35	x 5	1.272
F35X12	35	x 12	2.431
F37.9X1.5	37,9	x 1,5	463
F38X1.5	38	x 1,5	464
F38X3	38	x 3	891
F38X4	38	x 4	1.154
F38X5	38	x 5	1.400
F40X1.5	40	x 1,5	490
F40X2	40	x 2	645
F40X2.5	40	x 2,5	795
F40X3	40	x 3	942
F40X4	40	x 4	1.221
F40X5	40	x 5	1.484
F40X6	40	x 6	1.730
F40X10	40	x 10	2.545
F42X1.5	42	x 1,5	515
F42X2	42	x 2	679
F42X2.5	42	x 2,5	838
F42X3	42	x 3	992
F42X3.5	42	x 3,5	1.143
F42X4	42	x 4	1.289
F42X5	42	x 5	1.569
F42.3X2.8	42,3	x 2,8	938
F43X8	43	x 8	2.375
F45X1.5	45	x 1,5	553
F45X2	45	x 2	729
F45X2.5	45	x 2,5	901
F45X3	45	x 3	1.069
F45X4	45	x 4	1.391
F45X5	45	x 5	1.696
F45X7.5	45	x 7,5	2.386
F46X2	46	x 2	746
F46X3	46	x 3	1.094
F46X5	46	x 5	1.739

No. Profile	Dimensions		Weight gr/m
	D	S	
F46.5X2	46,5	x 2	755
F48X1.5	48	x 1,5	592
F48X2	48	x 2	780
F48X2.5	48	x 2,5	965
F48X3	48	x 3	1.145
F48X3.45	48	x 3,45	1.304
F48X4	48	x 4	1.493
F48.2X3.35	48,2	x 3,35	1.274
F48.3X3	48,3	x 3	1.153
F48.3X4.05	48,3	x 4,05	1.520
F48X5.0	48	x 5	1.824
F50X1	50	x 1	416
F50X1.5	50	x 1,5	617
F50X2	50	x 2	814
F50X2.5	50	x 2,5	1.007
F50X3	50	x 3	1.196
F50X3.5	50	x 3,5	1.380
F50X4	50	x 4	1.561
F50X5	50	x 5	1.909
F50X10	50	x 10	3.393
F50.8X1.5	50,8	x 1,5	627
F51X2	51	x 2	831
F51X3.2	51	x 3,2	1.297
F52X1.5	52	x 1,5	643
F52X6	52	x 6	2.341
F53X1.5	53	x 1,5	655
F53X3	53	x 3	1.272
F53X5	53	x 5	2.036
F54X2	54	x 2	882
F 55X2	55	x 2	899
F55X2.5	55	x 2,5	1.113
F55X5	55	x 5	2.121
F56X1.2	56	x 1,2	558
F56X3	56	x 3	1.349
F58X3	58	x 3	1.400
F58X4	58	x 4	1.832
F60X1.5	60	x 1,5	744
F60X2	60	x 2	984
F60X2.5	60	x 2,5	1.219



## CIRCULAR tubes

\*all dimensions are in milimeters

Circular hollow sections / Rundrohre / Tubes ronds

No. Profile	Dimensions		Weight
	D	S	gr/m
F60X3	60	x 3	1.450
F60X4	60	x 4	1.900
F60X5	60	x 5	2.333
F60X6	60	x 6	2.748
F60X7.5	60	x 7.5	3.340
F60X8	60	x 8	3.529
F60X10	60	x 10	4.241
F60X15	60	x 15	5.726
F60X20	60	x 20	6.786
F63X1.5	63	x 1,5	782
F63X3	63	x 3	1.527
F64X2	64	x 2	1.052
F65X2	65	x 2	1.069
F65X2.5	65	x 2,5	1.325
F65X4	65	x 4	2.070
F65X5	65	x 5	2.545
F65X10	65	x 10	4.665
F66X3	66	x 3	1.603
F70X1.25	70	x 1,25	729
F70X2	70	x 2	1.154
F70X3	70	x 3	1.705
F70X4	70	x 4	2.239
F70X5	70	x 5	2.757
F70X10	70	x 10	5.089
F70X12	70	x 12	5.904
F70X15	70	x 15	6.998
F72X4	72	x 4	2.307
F72X3.5	72	x 3,5	2.034
F72X6	72	x 6	3.359
F75X1(73102)	75	x 1	628
F75X1.5	75	x 1,5	935
F75X2	75	x 2	1.238
F75X2.5	75	x 2,5	1.537
F75X3	75	x 3	1.832
F75X5	75	x 5	2.969
F76X1.25	76	x 1,25	793
F 76X1.6	76	x 1,6	1.010
F76X2	76	x 2	1.255
F76X2.5	76	x 2,5	1.559

No. Profile	Dimensions		Weight
	D	S	gr/m
F76X3	76	x 3	1.858
F76X4	76	x 4	2.443
F 76.2X0.9	76,2	x 0,9	575
F76.2X2.6	76,2	x 2,6	1.623
F80X1.5	80	x 1,5	999
F80X1,65	80	x 1,65	1.097
F80X2	80	x 2	1.323
F80X2.5	80	x 2,5	1.643
F80X3	80	x 3	1.959
F80X4	80	x 4	2.579
F80X5	80	x 5	3.181
F80X6	80	x 6	3.766
F80X8	80	x 8	4.886
F80X10	80	x 10	5.938
F80X15	80	x 15	8.270
F80.4X4.5	80,4	x 4,5	2.897
F84X2	84	x 2	1.391
F85X3	85	x 3	2.087
F85X5	85	x 5	3.393
F86X3	86	x 3	2.112
F88.9X0.9	88,9	x 0,9	672
F89X1.25	89	x 1,25	930
F89X2	89	x 2	1.476
F89X3	89	x 3	2.188
F90X1.5	90	x 1,5	1.126
F90X2	90	x 2	1.493
F90X2.5	90	x 2,5	1.856
F90X3	90	x 3	2.214
F90X4	90	x 4	2.918
F90X5	90	x 5	3.605
F90X10	90	x 10	6.786
F90X25	90	x 25	13.784
F92.4X1.5	92,4	x 1,5	1.157
F95X1.5	95	x 1,5	1.190
F95X2.5	95	x 2,5	1.962
F98.7X4	98,7	x 4	3.213
F100X1.2	100	x 1,2	1.006
F100X2	100	x 2	1.663
F100X2.5	100	x 2,5	2.068



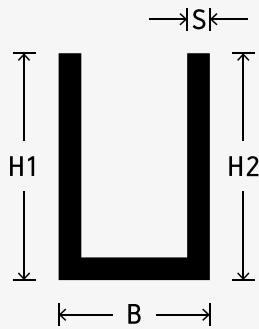
## CIRCULAR tubes

\*all dimensions are in milimeters

Circular hollow sections / Rundrohre / Tubes ronds

No. Profile	Dimensions		Weight
	D	S	gr/m
F100X3	100	x 3	2.468
F100X4	100	x 4	3.257
F100X4.5	100	x 4,5	3.645
F100X5	100	x 5	4.029
F100X6	100	x 6	4.784
F100X7	100	x 7	5.522
F100X10	100	x 10	7.634
F100X20	100	x 20	13.572
F101.6X1	101,6	x 1	853
F101.6X1.1	101,6	x 1,1	938
F101.6X1.25	101,6	x 1,25	1.064
F101.6X1.5	101,6	x 1,5	1.274
F105X2.5	105	x 2,5	2.174
F106X2.5	106	x 2,5	2.195
F106X3	106	x 3	2.621
F108X3.0	108	x 3	2.672
F108X4	108	x 4	3.529
F108X5	108	x 5	4.368
F110X1.5	110	x 1,5	1.380
F110X3	110	x 3	2.723
F110X5	110	x 5	4.453
F110X8	110	x 8	6.922
F110X10	110	x 10	8.482
F110X15	110	x 15	12.087
F111X7	111	x 7	6.175
F114X2	114	x 2	1.900
F114.3X3	114,3	x 3	2.832
F114.3X3.6	114,3	x 3,6	3.380
F114.3X6	114,3	x 6	5.512
F115X1,5	115	x 1.5	1.444
F115X5	115	x 5	4.665
F116X3	116	x 3	2.876
F120X2	120	x 2	2.002
F120X2.5	120	x 2,5	2.492
F120X3	120	x 3	2.977
F120X4	120	x 4	3.936
F120X5	120	x 5	4.877
F120X7	120	x 7	6.710
F120X8.8	120	x 8,8	8.300

No. Profile	Dimensions		Weight
	D	S	gr/m
F120X10	120	x 10	9.331
F120X15	120	x 15	13.360
F124.9X9.8	124,9	x 9,8	9.568
F125X3	125	x 3	3.105
F125X4	125	x 4	4.105
F126.9X10.3	126,9	x 10,3	10.187
F130X2	130	x 2	2.171
F130X2.5	130	x 2,5	2.704
F130X3	130	x 3	3.232
F130X5	130	x 5	5.301
F130X10	130	x 10	10.179
F130X15	130	x 15	14.632
F133X3	133	x 3	3.308
F133X10	133	x 10	10.433
F134.9X9.8	134,9	x 9,8	10.399
F135.9X1.3	135,9	x 11,3	11.943
F139X10	139	x 10	10.942
F140X3	140	x 3	3.486
F140X5	140	x 5	5.726
F140X10	140	x 10	11.027
F145X10	145	x 10	11.451
F150X2	150	x 2	2.511
F150X3	150	x 3	3.741
F150X5	150	x 5	6.150
F150X10	150	x 10	11.875
F154.9X11.8	154,9	x 11,8	14.323
F156X3	156	x 3	3.893
F160X3	160	x 3	3.995
F160X5	160	x 5	6.574
F167X8	167	x 8	10.790
F168X3	168	x 3	4.199



## U profiles

\*all dimensions are in milimeters

U profiles ( equal legs ) / U Profile / Profiles U



No. Profile	Dimensions				Weight gr/m
	H1	B	H2	S	
3176	6,8	60	6,8	1	192
3128	10	10	10	2	140
3190	10	10	10	1,5	109
3236	10	13	10	1,5	122
3099	10	19,5	10	1,5	148
3145	10	20	10	2	194
3205	10	22	10	1,5	158
3092	10	22	10	3	292
3163	10	23	10	1,5	162
3225	12	12	12	1,5	134
3198	12	12	12	2	173
3210	12	14	12	2	184
3051	12	45,5	12	2,5	435
3139	12,7	12,7	12,7	1,2	116
3261	13	13	13	2	184
3100	13	13	13	2	189
3212	13	16	13	1,5	158
3174	13	50	13	4	734
3240	14	14	14	2	205
3056	14,2	21	14,2	1,2	152
3001	15	11	15	2	200
3159	15	12	15	2	205
3242	15	15	15	1,45	165
3075	15	15	15	1,5	170
3030	15	15	15	2	221
3076	15	15	15	3	316
3096	15	20	15	1,2	154
3192	15	20	15	2	248
3008	15	23,8	57	1,4	352
3097	15	25	15	1,2	170
3178	15	30	15	1,2	187
3193	15	30	15	1,7	260
3157	15	30	15	2	302
3146	15	30	15	3	437
3257	15	35	15	2	329
3173	15	40	15	4	670
3104	15	45	15	1,2	235
3038	15	50	15	2	410
3012	16	12	30	2	292
3224	16	14	16	2	227

No. Profile	Dimensions				Weight gr/m
	H1	B	H2	S	
3221	18	18	18	2	270
3258	80	50	80	3,5	1.918
3245	18	150	18	1,8	886
3244	18	130	18	1,8	789
3246	18	200	18	2,2	1.376
3052	19	25	19	3	462
3175	20	10	20	2	248
3002	20	11	20	2	254
3065	20	12	20	2	259
3060	20	13	20	1,25	170
3247	20	13	20	1,5	203
3155	20	15	20	1,5	211
3211	20	15	20	2	275
3087	20	17	20	1,25	184
3088	20	18	20	1,25	187
3006	20	19	20	1,2	183
3061	20	19	20	1,25	191
3179	20	20	20	1,5	231
3003	20	20	20	2	302
3048	20	20	20	3	437
3136	20	25	20	2	329
3082	20	25	20	2,5	405
3181	20	25	20	3	478
3150	20	30	20	1,3	237
3218	20	30	20	3	518
3062	20	30	20	2	356
3050	20	35	20	2	383
3023	20	38	20	1,5	304
3020	20	38	20	2	400
3054	20	40	20	1,5	312
3022	20	40	20	2	410
3094	20	40	20	2,5	506
3040	20	40	20	3	599
3021	20	44	20	2	432
3160	20	45	20	2	437
3106	20	50	20	2	464
3200	20	55	20	2	491
3041	20	60	20	2	518
3202	20	70	20	2	572
3121	20	80	20	2	626

# U profiles

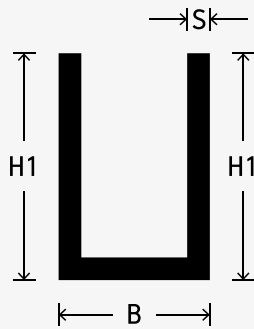
\*all dimensions are in milimeters

U profiles ( equal legs ) / U Profile / Profiles U

STANDARD PROFILES CATALOGUE

No. Profile	Dimensions				Weight gr/m
	H1	B	H2	S	
3142	20	x 90	x 20	x 2,5	844
3227	20	x 120	x 20	x 2	842
3042	20	x 120	x 20	x 2,5	1.046
3079	21	x 21	x 21	x 1,5	243
3248	22	x 22	x 22	x 2	335
3086	22	x 77	x 22	x 1,7	540
3009	23	x 13	x 30	x 2	335
3126	23	x 23	x 23	x 1,5	267
3255	25	x 12	x 25	x 1,5	239
3141	25	x 15	x 25	x 1,5	251
3063	25	x 17	x 25	x 1,25	218
3064	25	x 18	x 25	x 1,25	221
3069	25	x 19	x 25	x 1,25	224
3089	25	x 20	x 25	x 1,25	228
3234	25	x 20	x 25	x 1,5	271
3080	25	x 20	x 25	x 2	356
3081	25	x 20	x 25	x 3	518
3004	25	x 22	x 25	x 2	367
3029	25	x 25	x 25	x 2	383
3164	25	x 25	x 25	x 2,5	473
3039	25	x 25	x 25	x 3	559
3169	25	x 30	x 25	x 2	410
3243	25	x 38	x 25	x 3,2	705
3263	25	x 45	x 25	x 2,5	608
3217	25	x 45	x 25	x 3	721
3165	25	x 50	x 25	x 2	518
3124	25	x 50	x 25	x 2,5	641
3203	25	x 60	x 25	x 2,5	709
3162	25	x 60	x 25	x 3	842
3232	25	x 65	x 25	x 2,5	743
3120	25	x 67	x 25	x 2	610
3026	25	x 80	x 25	x 1,6	548
3117	25	x 80	x 25	x 3	1.004
3027	25	x 100	x 25	x 1,6	634
3137	25	x 100	x 25	x 3	1.166
3025	28	x 20	x 28	x 1,5	296
3066	28	x 80	x 28	x 8	2.592
3241	30	x 10	x 30	x 2	356
3265	30	x 15	x 30	x 1,5	292
3216	30	x 15	x 30	x 3	559

No. Profile	Dimensions				Weight gr/m
	H1	B	H2	S	
3129	30	x 20	x 30	x 2	410
3260	30	x 20	x 30	x 3	599
3031	30	x 30	x 30	x 2	464
3074	30	x 30	x 30	x 3	680
3208	30	x 40	x 30	x 2	518
3055	30	x 40	x 30	x 3	761
3067	30	x 40	x 30	x 4	994
3138	30	x 50	x 30	x 2	572
3035	30	x 50	x 30	x 3	842
3134	30	x 50	x 30	x 4	1.102
3167	30	x 60	x 30	x 3	923
3033	30	x 60	x 30	x 4	1.210
3132	30	x 80	x 30	x 3	1.085
3249	30	x 150	x 30	x 4	2.182
3182	33	x 37	x 33	x 3	786
3161	35	x 35	x 35	x 2	545
3186	35	x 54	x 35	x 8G4	1.932
3115	35	x 70	x 35	x 3	1.085
3024	35	x 80	x 35	x 2	788
3231	37	x 150	x 37	x 3	1.766
3154	37,5	x 55	x 37,5	x 3,5	1.162
3072	38	x 31	x 38	x 2,5	689
3144	39	x 47	x 39	x 3,5	1.115
3034	40	x 20	x 40	x 2	518
3171	40	x 20	x 40	x 2,5	641
3170	40	x 20	x 40	x 4	994
3180	40	x 25	x 10	x 3	559
3043	40	x 25	x 40	x 2	545
3196	40	x 25	x 40	x 3	802
3172	40	x 30	x 40	x 2	572
3044	40	x 30	x 40	x 3	842
3254	40	x 40	x 40	x 1,6	505
3135	40	x 40	x 40	x 2	626
3118	40	x 40	x 40	x 3	923
3032	40	x 40	x 40	x 4	1.210
3183	40	x 40	x 40	x 5	1.485
3230	40	x 50	x 40	x 3	1.004
3077	40	x 50	x 40	x 4	1.318
3122	40	x 50	x 40	x 5	1.620
3148	40	x 55	x 40	x 2	707



## U profiles

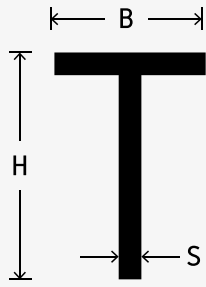
\*all dimensions are in milimeters

U profiles ( equal legs ) / U Profile / Profiles U



No. Profile	Dimensions				Weight gr/m
	H1	B	H2	S	
3093	40	60	40	2,5	911
3083	40	60	40	3	1.085
3158	40	60	40	4	1.426
3090	40	60	40	5	1.755
3166	40	70	40	3	1.166
3226	40	70	40	4	1.534
3109	40	79	40	2	837
3114	40	79	40	3	1.239
3017	40	80	40	2,5	1.046
3073	40	80	40	3	1.247
3078	40	80	40	4	1.642
3223	40	80	40	5	2.025
3119	40	86	40	2	875
3143	40	86	40	3	1.296
3131	40	100	40	3	1.409
3266	40	100	40	4	1.858
3084	40	140	40	3	1.733
3207	40	140	40	6	3.370
3152	40	200	40	3	2.219
3095	40	200	40	8(R3)	5.700
3213	45	45	45	2,5	878
3101	45	80	45	3	1.328
3102	45	80	45	6	2.560
3253	45	120	45	10	5.130
3053	50	30	50	3	1.004
3256	50	38	50	3,2	1.137
3085	50	50	50	2	788
3045	50	50	50	3	1.166
3036	50	50	50	4	1.534
3156	50	50	50	5	1.890
3204	50	55	50	2	815
3214	50	60	50	2	842
3133	50	60	50	3	1.247
3105	50	80	50	3	1.409
3068	50	80	50	5	2.295
3091	50	88	50	3	1.474
3127	50	90	50	3	1.490
3103	50	100	50	3	1.571
3037	50	100	50	5	2.565
3098	50	100	50	8	3.974
3220	50	100	50	10	4.860
3116	50	108	50	3	1.636

No. Profile	Dimensions				Weight gr/m
	H1	B	H2	S	
3199	50	200	50	5	3.915
3071	50,5	76	50,5	3	1.385
3215	55	65	55	2,5	1.148
3201	60	40	60	4	1.642
3049	60	60	60	2	950
3057	60	60	60	3	1.409
3123	60	60	60	4	1.858
3130	60	60	60	5	2.295
3140	60	60	60	6	2.722
3233	60	90	60	5	2.700
3110	60	80	60	5	2.565
3206	60	140	60	6	4.036
3059	60	140	60	7	4.649
3153	60	160	60	3	2.219
3195	60	160	60	10	7.020
3188	60	170	60	4	3.046
3028	62	45	62	2	891
3219	63	125	63	6	3.872
3147	64	100	64	6,4	3.719
3046	65	40	65	2	896
3250	65	160	65	8	5.918
3229	70	25	70	7	2.854
3228	70	100	70	6	3.694
3222	70	140	70	8	5.702
3149	80	80	80	4	2.506
3108	80	86	80	3	1.944
3197	80	125	80	8	5.810
3047	80	160	80	8	6.566
3191	80	160	80	10	8.100
3125	90	50	90	3	1.814
3168	100	60	60	6	3.370
3262	100	60	100	3	2,057
3111	100	86	100	3	2.268
3070	100	100	100	8	6.134
3151	100	200	100	10	10.260
3112	120	86	120	3	2.592
3209	120	188	120	10	11.016
3194	130	89	130	4,5	4.131
3113	140	86	140	3	2.916
3058	140	150	140	6	6.772
3107	160	86	160	3	3.240



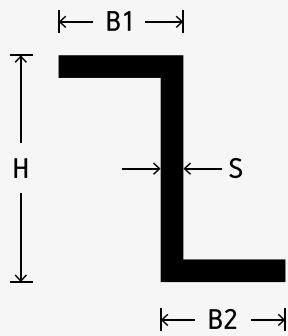
## T profiles

\*all dimensions are in millimeters

T sections / T Profile / Profiles T

No. Profile	Dimensions				Weight gr/m
	H	B	S		
2002	15	x 15	x 1,5		115
2022	15	x 15	x 2		151
2076	15	x 30	x 2		232
2003	20	x 20	x 1,5		156
2006	20	x 20	x 2		205
2030	20	x 40	x 2		313
2054	20	x 40	x 4		605
2070	20	x 40	x 5		743
2004	25	x 25	x 1,5		196
2007	25	x 25	x 2		259
2041	25	x 25	x 3		381
2005	30	x 30	x 1,5		237
2046	30	x 20	x 2		259
2015	30	x 25	x 2		286
2008	30	x 30	x 2		313
2064	30	x 90	x 2		637
2014	30	x 30	x 3		462
2028	30	x 60	x 4		929
2027	30	x 100	x 4		1.361
2012	35	x 15	x 3		381
2033	35	x 35	x 3		543
2050	35	x 90	x 5		1.620
2011	40	x 20	x 2		313
2038	40	x 40	x 2		421
2016	40	x 40	x 3		624
2009	40	x 40	x 4		821
2077	40	x 60	x 4		1.037
2065	40	x 40	x 5		1.013
2073	45	x 110	x 1,8		745
2037	45	x 80	x 2		664
2026	45	x 100	x 2		772
2036	45	x 110	x 2		826
2068	45	x 45	x 3		705
2063	50	x 50	x 2		529
2059	50	x 60	x 2		583
2052	50	x 70	x 2		637
2080	50	x 80	x 2		691
2061	50	x 100	x 2		799
2051	50	x 110	x 2		853
2031	50	x 120	x 2		907

No. Profile	Dimensions				Weight gr/m
	H	B	S		
2058	50	x 140	x 2		1.015
2020	50	x 50	x 3		786
2079	50	x 110	x 3		1.272
2056	50	x 160	x 3		1.677
2017	50	x 35	x 4		875
2013	50	x 50	x 4		1.037
2010	50	x 50	x 5		1.283
2048	50	x 70	x 5		1.553
2040	50	x 80	x 5		1.688
2021	50	x 100	x 5		1.958
2039	50	x 80	x 6		2.009
2044	52	x 24	x 4		778
2032	55	x 80	x 2		718
2069	60	x 60	x 2		637
2067	60	x 120	x 2		961
2035	60	x 30	x 4		929
2018	60	x 60	x 4		1.253
2024	60	x 100	x 5		2.093
2023	60	x 60	x 6		1.847
2049	70	x 50	x 5		1.553
2071	70	x 70	x 8		2.851
2075	80	x 50	x 4		1.361
2062	80	x 80	x 4		1.685
2074	80	x 80	x 5		2.093
2034	80	x 80	x 6		2.495
2045	80	x 80	x 7		2.892
2042	80	x 80	x 8		3.283
2019	100	x 50	x 3		1.191
2047	100	x 100	x 3,5		1.857
2043	100	x 45	x 4		1.523
2060	100	x 100	x 4		2.117
2029	100	x 60	x 5		2.093
2025	100	x 100	x 10		5.130



## Z profiles

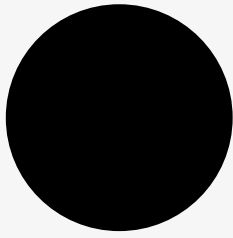
\*all dimensions are in milimeters

Z profiles / Z Profile / Profiles Z



No. Profile	Dimensions				Weight gr/m
	B1	H	B2	S	
Z-39	15	6	15	1,5	134
Z-20	15	15	15	2	221
Z-1	15	40	15	2	356
Z-42	17	25	17	2	297
Z-12	18	43	18	3	591
Z-41	20	18	21	3	429
Z-6	20	20	20	2	302
Z-5	22	32	22	2,5	479
Z-11	24	60	24	2	562
Z-47	24	60	24	4	1.080
Z-7	25	25	25	2	383
Z-25	25	30	25	3	599
Z-2	25	25	25	3	559
Z-15	25	50	25	2	518
Z-29	30	30	30	3	680
Z-26	30	50	30	3	842
Z-22	30	40	30	3	761
Z-44	30	50	30	2	572
Z-3	30	60	30	2	626
Z-13	35	50	35	3	923
Z-9	35	50	35	2	626
Z-38	40	30	40	2	572
Z-32	40	40	40	4	1.210
Z-8	40	40	40	3	923
Z-24	40	40	40	2,5	776
Z-23	40	60	40	3	1.085
Z-46	40	60	40	4	1.426
Z-4	40	70	40	3	1.166
Z-14	40	86	40	3	1.296
Z-10	40	110	40	3	1.490
Z-40	40	150	40	2,5	1.519
Z-37	45	30	30	2	545
Z-31	50	50	50	4	1.534
Z-18	51	57	50	3	1.231
Z-19	54	60	50	3	1.280
Z-21	70	100	70	6	3.694
Z-30	71	39	55	3	1.288
Z-17	80	57	51	3	1.474
Z-16	80	60	60	3	1.571





← D →

## CIRCULAR bars

\*all dimensions are in millimeters

*Circular bars / Rundstangen / Barres rondes*

No. Profile	Dimensions	Weight
	D	gr/m
D6	6	76
D7,2	7,2	110
D7,8	7,8	129
D8	8	136
D10	10	212
D12	12	305
D14	14	415
D15	15	477
D16	16	543
D18	18	687
D20	20	848
D22	22	1.026
D25	25	1.325
D28	28	1.662
D30	30	1.908
D35	35	2.596
D40	40	3.391
D50	50	5.299
D60	60	7.630
D65	65	8.955



/ Notes...

