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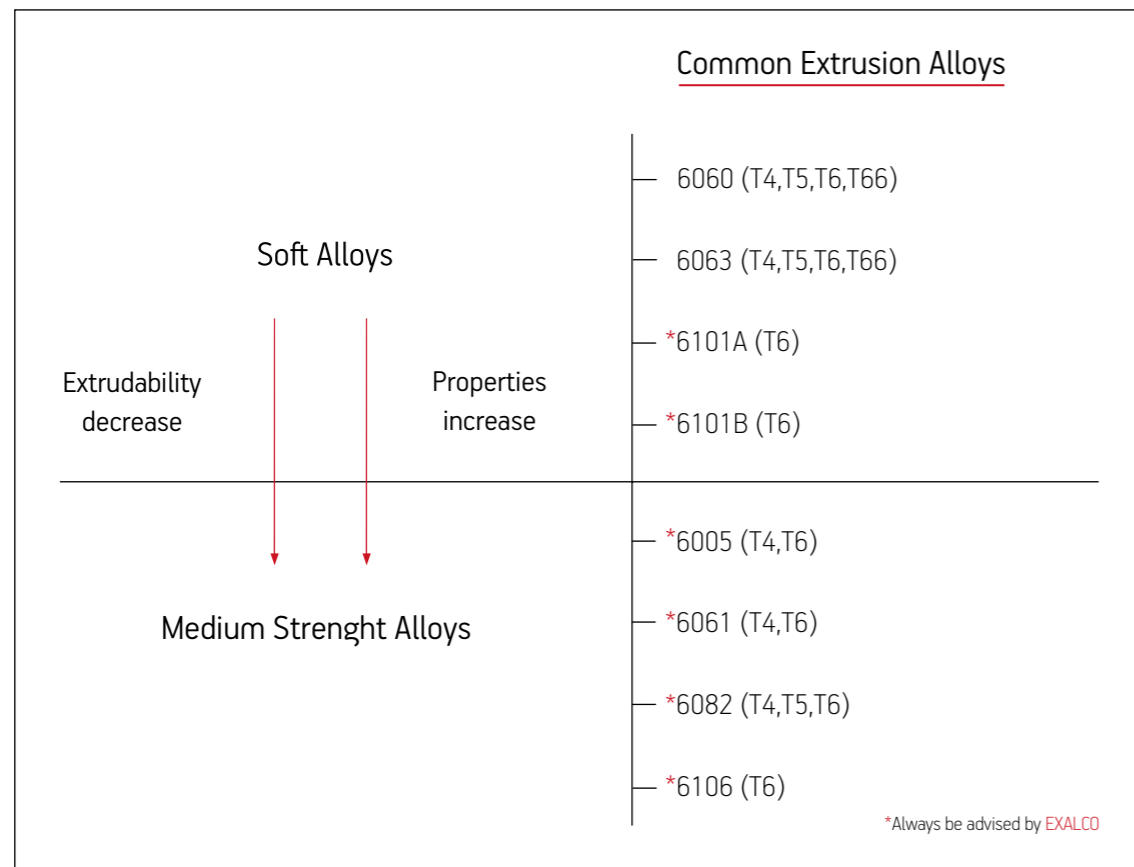
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**EXTRUSION CAPABILITIES**

- Extruded Profile Dimension: **MAXDIAGONAL 250mm.** (Always be advised by EXALCO)
- Weight per meter: **MAX 10Kg/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 755-7	Seamless tubes, tolerances on dimension & form
EN 755-9	Profiles, tolerances on dimension & form

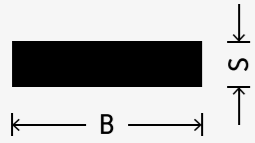


ISO 9001:2015  
ISO 14001:2015  
ISO 50001:2011  
OHSAS 18001:2007  
CE/EN 15088:2005



## FLAT profiles

\*all dimensions are in millimeters



FLAT bars / Flachstangen / Meplats

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

## FLAT profiles

\*all dimensions are in millimeters

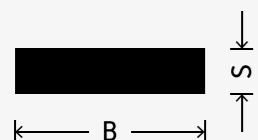
FLAT bars / Flachstangen / Meplats

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

No. Profile	Dimensions			Weight gr/m
	B	S	R	
8100	50	x 6		810
8003	50	x 8		1.080
8052	50	x 10		1.350
8177	50	x 12		1.620
8151	50	x 15		2.025
8053	50	x 20		2.700
8175	50	x 25		3.375
8201	50	x 30		4.050
8208	50	x 40		5.400
8040	50	x 50		6.750
8166	55	x 6		891
8161	55	x 25		3.713
8101	60	x 2		324
8086	60	x 3		486
8054	60	x 4		648
8055	60	x 5		810
8129	60	x 6		972
8004	60	x 8		1.296
8072	60	x 10		1.620
8180	60	x 12		1.944
8073	60	x 15		2.430
8083	60	x 20		3.240
8102	60	x 25		4.050
8171	60	x 30		4.860
8168	60	x 40		6.480
8139	60	x 50		8.100
8041	60	x 60		9.720
8167	65	x 4		702
8229	65	x 10		1.755
8196	70	x 3		567
8137	70	x 5		945
8209	70	x 6		1.134
8006	70	x 8		1.512
8064	70	x 10		1.890
8088	70	x 12		2.268
8157	70	x 15		2.835
8202	70	x 20		3.780
8158	70	x 25		4.725
8065	70	x 30		5.670
8250	70	x 35		6.615

## FLAT profiles

\*all dimensions are in millimeters



FLAT bars / Flachstangen / Meplats

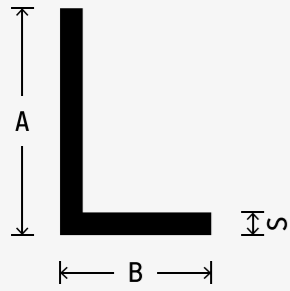
No. Profile	Dimensions			Weight gr/m
	B	S	R	
8153	70	x 40	x	7.560
8235	70	x 50	x	9.450
8207	70	x 70	x	13.230
8242	75	x 10	x	2.025
8243	75	x 15	x	3.038
8179	80	x 3	x	648
8109	80	x 4	x	864
8110	80	x 5	x	1.080
8111	80	x 6	x	1.296
8056	80	x 8	x	1.728
8005	80	x 10	x	2.160
8170	80	x 12	x	2.592
8058	80	x 15	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
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
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
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

## FLAT profiles

\*all dimensions are in millimeters

FLAT bars / Flachstangen / Meplats

No. Profile	Dimensions			Weight gr/m
	B	S	R	
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
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
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



## ANGLE profiles

\*all dimensions are in millimeters

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
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
G27	30	x 15	x 2	232

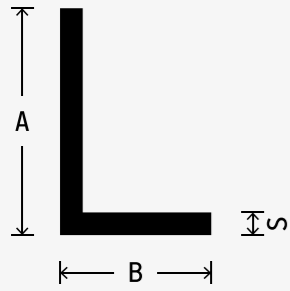
## ANGLE profiles

\*all dimensions are in millimeters

ANGLE profiles / Winklets / Cornieres

No. Profile	Dimensions			Weight gr/m
	A	B	S	
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
G286	45	x 10	x 2	286
G140	45	x 15	x 2	313
G45	45	x 20	x 2	340
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
G205	50	x 20	x 4	713
G278	50	x 23	x 5	918
G72	50	x 25	x 2	394

No. Profile	Dimensions			Weight gr/m
	A	B	S	
G162	50	x 25	x 3	583
G157	50	x 25	x 5	945
G68	50	x 30	x 2	421
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
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



## ANGLE profiles

\*all dimensions are in millimeters

ANGLE profiles / Winklets / Cornieres



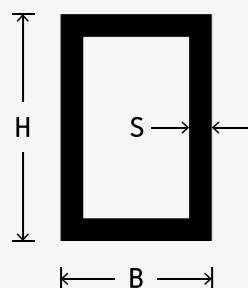
No. Profile	Dimensions			Weight gr/m
	A	B	S	
G186	60	x 40	x 6	1.523
G284	60	x 60	x 1,5	480
G86	60	x 60	x 2	637
G111	60	x 60	x 2,5	793
G49	60	x 60	x 3	948
G60	60	x 60	x 4	1.253
G10	60	x 60	x 5	1.553
G87	60	x 60	x 6	1.847
G236	60	x 60	x 8	2.419
G247	60	x 60	x 10	2.970
G283	65	x 50	x 6	1.766
G229	70	x 15	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
G126	70	x 70	x 5	1.823
G112	70	x 70	x 6	2.171
G28	75	x 50	x 5	1.620
G81	76,5	x 51	x 6	1.968
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
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

## ANGLE profiles

\*all dimensions are in millimeters

ANGLE profiles / Winklets / Cornieres

No. Profile	Dimensions			Weight gr/m
	A	B	S	
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
G183	120	x 80	x 6	3.143
G136	120	x 80	x 10	5.130
G315	120	x 100	x 4	2.333
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



## RECTANGULAR tubes

\*all dimensions are in millimeters

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
4408	30	x 15	x 3	632
4116A	30	x 20	x 1,4	357

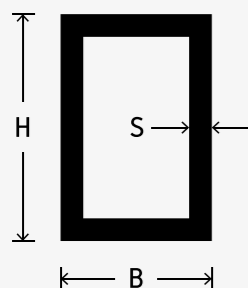
## RECTANGULAR tubes

\*all dimensions are in millimeters

Rectangular tube sections / Rechteckrohre / Tubes rectangulaires

No. Profile	Dimensions			Weight gr/m
	H	B	S	
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
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

No. Profile	Dimensions			Weight gr/m
	H	B	S	
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
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



## RECTANGULAR tubes

\*all dimensions are in millimeters

Rectangular tube sections / Rechteckrohre / Tubes rectangulaires



No. Profile	Dimensions			Weight gr/m
	H	B	S	
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
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
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

## RECTANGULAR tubes

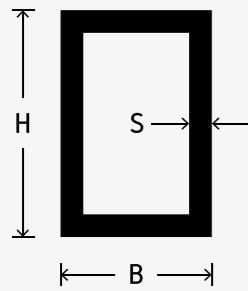
\*all dimensions are in millimeters

Rectangular tube sections / Rechteckrohre / Tubes rectangulaires

No. Profile	Dimensions			Weight gr/m
	H	B	S	
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
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

No. Profile	Dimensions			Weight gr/m
	H	B	S	
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
4072	120	x 60	x 3	2.819
4073	120	x 60	x 4	3.715
4303	120	x 60	x 8	7.085
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
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

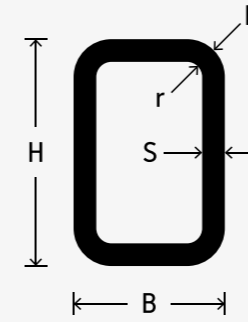




## RECTANGULAR tubes

\*all dimensions are in millimeters

Rectangular tube sections / Rechteckrohre / Tubes rectangulaires



## RECTANGULAR tubes with Radius

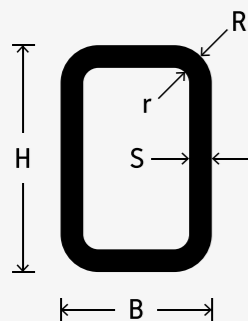
\*all dimensions are in millimeters

Rectangular tube sections  
Rechteckrohre / Tubes rectangulaires

No. Profile	Dimensions			Weight gr/m
	H	B	S	
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
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

No. Profile	Dimensions			Weight gr/m
	H	B	S	
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
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

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
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
4345	40	x 40	x 2	2 (R2,5)		807
4193	40	x 40	x 2	2 (R3)	1	810
4111	40	x 40	x 2	2 (R4)	2	820



## RECTANGULAR tubes with Radius

\*all dimensions are in millimeters

Rectangular tube sections / Rechteckrohre / Tubes rectangulaires

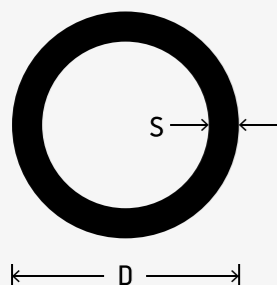
No. Profile	Dimensions					Weight gr/m
	H	B	S	R	r	
4213	40	x 40	x 2,5	2,5 (R2)		1.003
4277	40	x 40	x 2,5	2,5 (R2,5)	17	1.000
4318	40	x 40	x 3	3 (R3)		1.178
4214	40	x 40	x 3,5	3,5 (R2)		1.377
4217	40	x 40	x 4	4 (R2)		1.546
4458	40	x 40	x 4	4 (R4)		1.518
4346	40,2	x 32,6	x 1,3	1,3 (R3)	1,7	478
4317	42	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	1.121
4498	50	x 20	x 2	2(R3-R1)	1	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
4473	50	x 50	x 2,5	2,5 (R4-R1,5)	1,5	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)	1	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)	1,25	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
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

## RECTANGULAR tubes with Radius

\*all dimensions are in millimeters

Rectangular tube sections / Rechteckrohre / Tubes rectangulaires

No. Profile	Dimensions					Weight gr/m
	H	B	S	R	r	
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
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
4546	95	x 95	x 4	4(R10-R6)		3.783
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
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
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
4544	170	x 70	x 4	4 (R3)		4.991



## CIRCULAR tubes

\*all dimensions are in millimeters

Circular hollow sections / Rundrohre / Tubes ronds

No. Profile	Dimensions		Weight gr/m
	D	S	
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
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
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
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
F22.5X1.5	22,5	x 1,5	267
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

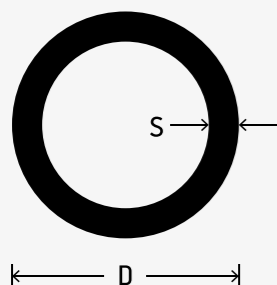
## CIRCULAR tubes

\*all dimensions are in millimeters

Circular hollow sections / Rundrohre / Tubes ronds

No. Profile	Dimensions		Weight gr/m
	D	S	
F38X1.5	38	x 1,5	464
F38X3	38	x 3	891
F38X4	38	x 4	1.154
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
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
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
F48.3X4.05	48,3	x 4,05	1.520
F48X5.0	48	x 5	1.824
F50X1	50	x 1	416

No. Profile	Dimensions		Weight gr/m
	D	S	
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
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
F54X2	54	x 2	882
F55X2	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
F60X1.5	60	x 1,5	744
F60X2	60	x 2	984
F60X2.5	60	x 2,5	1.219
F60X3	60	x 3	1.450
F60X4	60	x 4	1.900
F60X5	60	x 5	2.333
F60X6	60	x 6	2.748
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



## CIRCULAR tubes

\*all dimensions are in millimeters

Circular hollow sections / Rundrohre / Tubes ronds

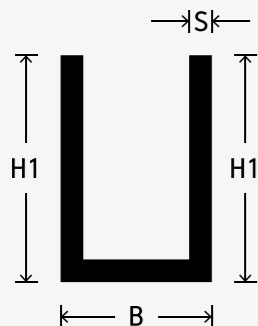
No. Profile	Dimensions		Weight gr/m
	D	S	
F66X3	66	x 3	1.603
F70X1.25	70	x 1,25	729
F70X2	70	x 2	1.154
F70X3	70	x 3	1.705
F70X4	70	x 4	2.239
F70X5	70	x 5	2.757
F70X10	70	x 10	5.089
F72X4	72	x 4	2.307
F72X3.5	72	x 3,5	2.034
F72X6	72	x 6	3.359
F75X1(73102)	75	x 1	628
F75X1.5	75	x 1,5	935
F75X2	75	x 2	1.238
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
F76X1.6	76	x 1,6	1.010
F76X2	76	x 2	1.255
F76X2.5	76	x 2,5	1.559
F76X3	76	x 3	1.858
F76X4	76	x 4	2.443
F76.2X0.9	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

## CIRCULAR tubes

\*all dimensions are in millimeters

Circular hollow sections / Rundrohre / Tubes ronds

No. Profile	Dimensions		Weight gr/m
	D	S	
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
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
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



## U profiles

\*all dimensions are in millimeters

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

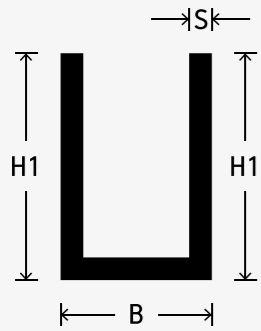
No. Profile	Dimensions				Weight gr/m
	H1	B	H2	S	
3176	6,8	60	6,8	1	192
3128	10	10	10	2	140
3190	10	10	10	1,5	109
3236	10	13	10	1,5	122
3099	10	19,5	10	1,5	148
3145	10	20	10	2	194
3205	10	22	10	1,5	158
3092	10	22	10	3	292
3163	10	23	10	1,5	162
3225	12	12	12	1,5	134
3198	12	12	12	2	173
3210	12	14	12	2	184
3051	12	45,5	12	2,5	435
3139	12,7	12,7	12,7	1,2	116
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
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
3221	18	18	18	2	270
3245	18	150	18	1,8	886

## U profiles

\*all dimensions are in millimeters

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

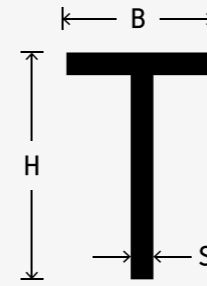
No. Profile	Dimensions				Weight gr/m
	H1	B	H2	S	
3079	21	21	21	1,5	243
3248	22	22	22	2	335
3086	22	77	22	1,7	540
3009	23	13	30	2	335
3126	23	23	23	1,5	267
3255	25	12	25	1,5	239
3141	25	15	25	1,5	251
3063	25	17	25	1,25	218
3064	25	18	25	1,25	221
3069	25	19	25	1,25	224
3089	25	20	25	1,25	228
3234	25	20	25	1,5	271
3080	25	20	25	2	356
3081	25	20	25	3	518
3004	25	22	25	2	367
3029	25	25	25	2	383
3164	25	25	25	2,5	473
3039	25	25	25	3	559
3169	25	30	25	2	410
3243	25	38	25	3,2	705
3217	25	45	25	3	721
3165	25	50	25	2	518
3124	25	50	25	2,5	641
3203	25	60	25	2,5	709
3162	25	60	25	3	842
3232	25	65	25	2,5	743
3120	25	67	25	2	610
3026	25	80	25	1,6	548
3117	25	80	25	3	1.004
3027	25	100	25	1,6	634
3137	25	100	25	3	1.166
3025	28	20	28	1,5	296
3066	28	80	28	8	2.592
3241	30	10	30	2	356
3216	30	15	30	3	559
3129	30	20	30	2	410
3031	30	30	30	2	464
3074	30	30	30	3	680
3208	30	40	30	2	518
3055	30	40	30	3	761



## U profiles

\*all dimensions are in milimeters

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



## T profiles

\*all dimensions are in milimeters

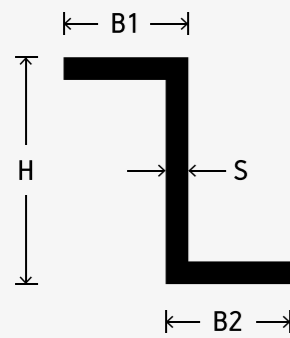
T sections / T Profile / Profles T

No. Profile	Dimensions				Weight gr/m
	H1	B	H2	S	
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
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
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

No. Profile	Dimensions				Weight gr/m
	H1	B	H2	S	
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
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

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

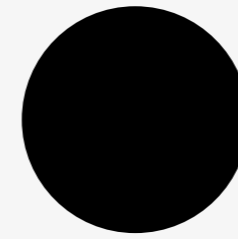
No. Profile	Dimensions			Weight gr/m
	H	B	S	
2058	50	140	2	1.015
2020	50	50	3	786
2079	50	110	3	1.272
2056	50	160	3	1.677
2017	50	35	4	875
2013	50	50	4	1.037
2010	50	50	5	1.283
2048	50	70	5	1.553
2040	50	80	5	1.688
2021	50	100	5	1.958
2039	50	80	6	2.009
2044	52	24	4	778
2032	55	80	2	718
2069	60	60	2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



## Z profiles

\*all dimensions are in millimeters

Z profiles / Z Profile / Profiles Z



## CIRCULAR bars

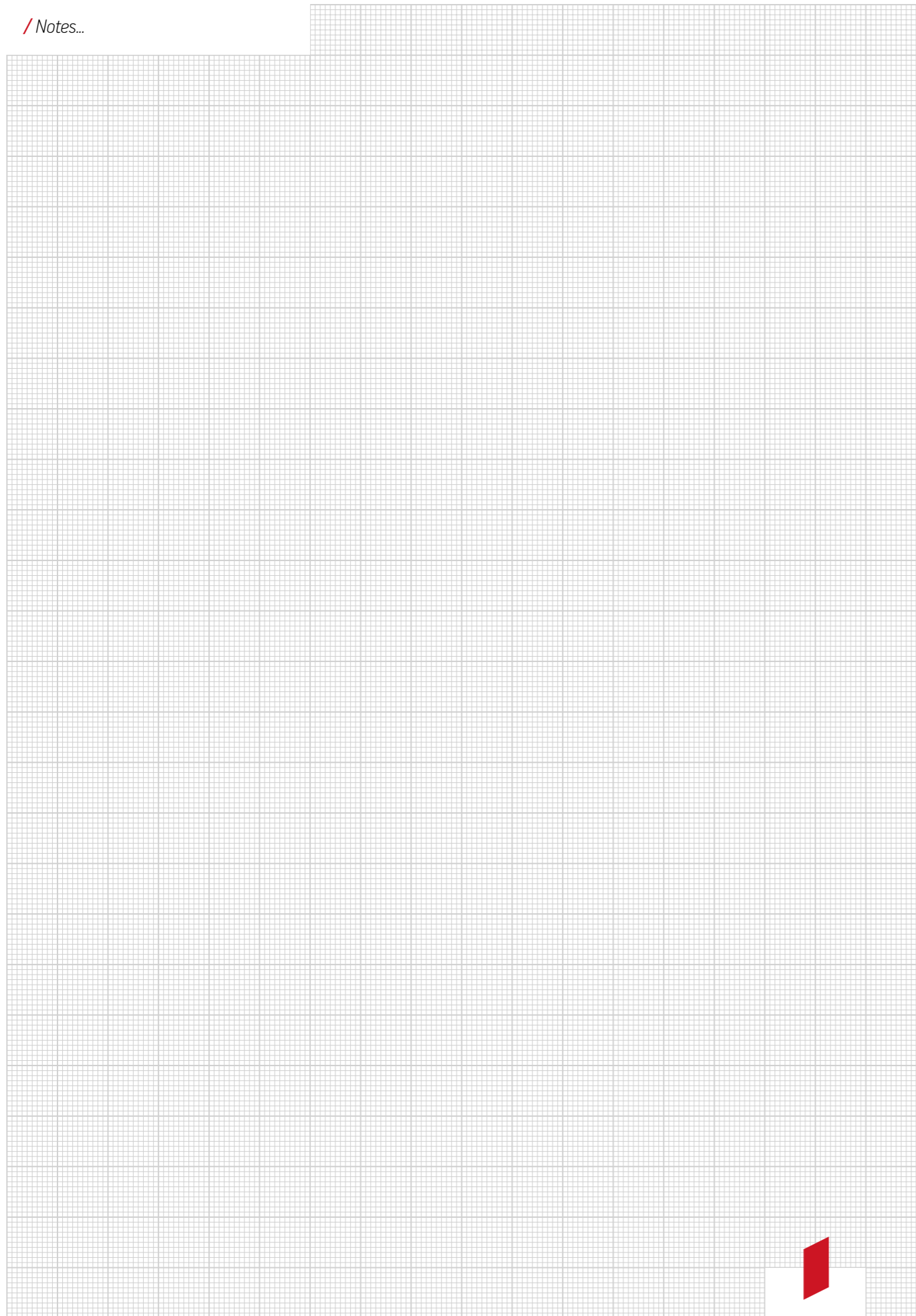
\*all dimensions are in millimeters

Circular bars / Rundstangen / Barres rondes

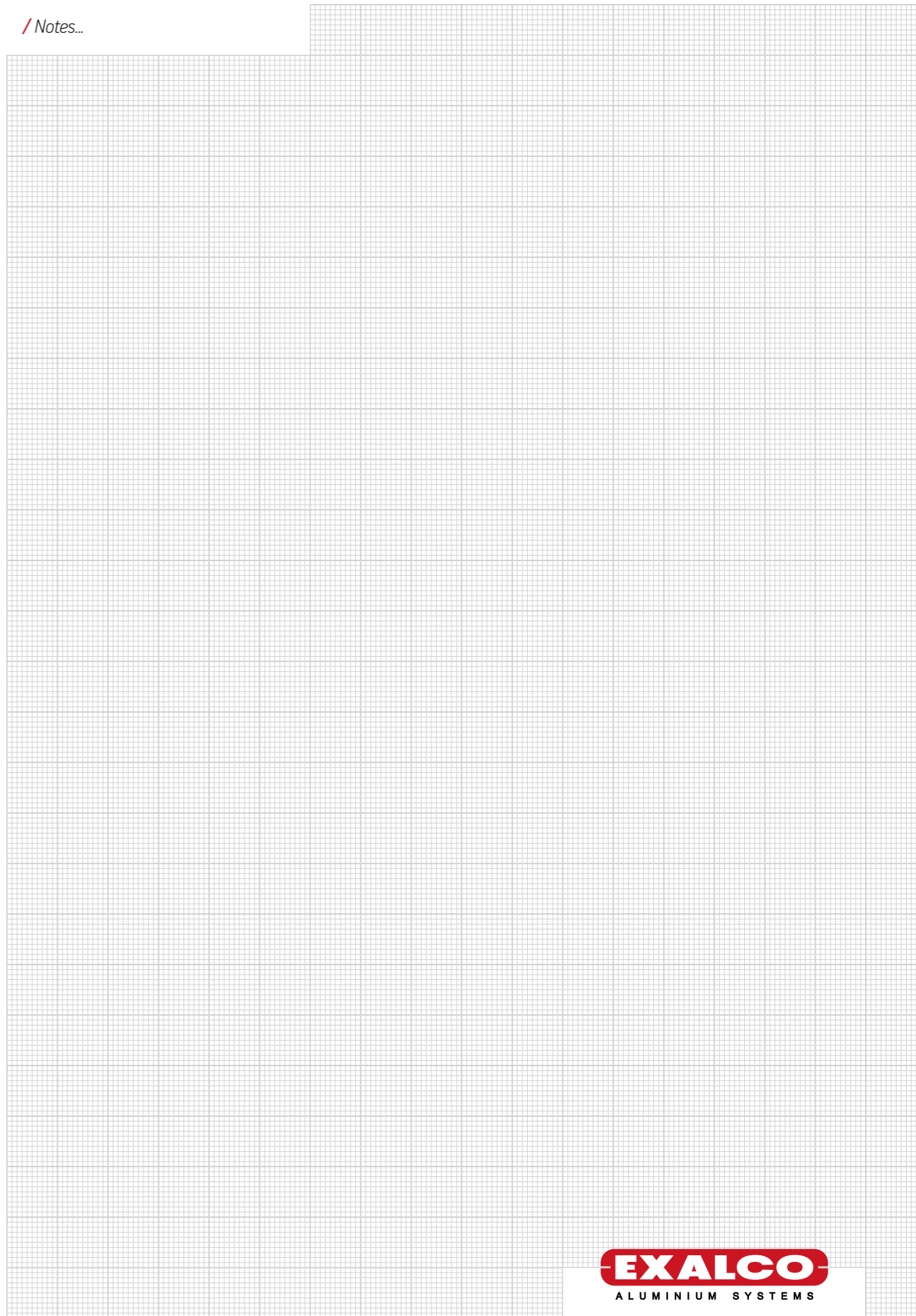
No. Profile	Dimensions				Weight gr/m
	H1	B	H2	S	
Z-39	15	6	15	1,5	134
Z-20	15	15	15	2	221
Z-1	15	40	15	2	356
Z-42	17	25	17	2	297
Z-12	18	43	18	3	591
Z-41	20	18	21	3	429
Z-6	20	20	20	2	302
Z-5	22	32	22	2,5	479
Z-11	24	60	24	2	562
Z-47	24	60	24	4	1.080
Z-7	25	25	25	2	383
Z-25	25	30	25	3	599
Z-2	25	25	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

No. Profile	Dimensions	Weight gr/m
	D	
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

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