

STANDARD PROFILES



MEMBER OF BIOKARPET GROUP

EXALCO S.A.

5th KLM. NATIONAL ROAD LARISSA-ATHENS, GREECE

TEL.: 0030 2410 688 688

FAX: 0030 2410 688 570

www.exalco.gr, e-mail: info@exalco.gr





CERTIFICATE OF APPROVAL

This is to certify that the Quality Management System of:

EXALCO S.A.
Larisa, Greece

*has been approved by Lloyd's Register Quality Assurance
to the following Quality Management System Standards:*

EN ISO 9001:2000

The Quality Management System is applicable to:

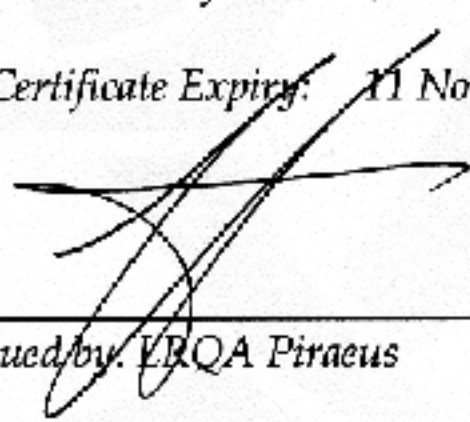
Design, Production and Sales of Aluminium Profiles.

Approval
Certificate No: 361287

Original Approval: 30 October 2003

Current Certificate: 11 November 2003

Certificate Expiry: 11 November 2006


Issued by: LRQA Piraeus



001

This document is subject to the provision on the reverse.

This approval is carried out in accordance with the LRQA assessment and certification procedures and monitored by LRQA.
The use of the UKAS Accreditation Mark indicates Accreditation in respect of those activities covered by the Accreditation Certificate Number 001
Issue 1/2004

LLOYD'S REGISTER QUALITY ASSURANCE

LICENCE CERTIFICATE

AUTHORIZATION TO USE THE QUALITY SIGN



This is to certify that

EXALCO S.A., GR-Larissa
Licence number: 1503

is authorized to use the quality sign which is shown above according to the REGULATIONS FOR USE OF THE QUALANOD QUALITY LABEL FOR SULPHURIC ACID-BASED ANODIZING OF ALUMINIUM.

Date of issue of the licence: 29.12.1992

Period of validity of the licence: by 31.12.2006

Zurich, 31 August 2005

QUALANOD



Åke Andersson
President



Josef Schoppig
General Secretary

LICENCE CERTIFICATE

AUTHORIZATION TO USE THE QUALITY SIGN



This is to certify that

EXALCO S.A., GR-Larissa
Licence number: 106

is authorized to use the quality sign which is shown above according to the REGULATIONS FOR THE USE OF THE QUALICOAT QUALITY SIGN FOR PAINT, LACQUER AND POWDER COATINGS ON ALUMINIUM FOR ARCHITECTURAL APPLICATIONS and is capable of providing products meeting the requirements for **SEASIDE** Class.

Date of issue of the licence: 11.09.1997

Period of validity of the licence: by 31.12.2006

Zurich, 20 January 2006

QUALICOAT

A handwritten signature in black ink, appearing to read "Corrado Baroni".

Corrado Baroni
President

A handwritten signature in black ink, appearing to read "Josef Schoppig".

Josef Schoppig
General Secretary

LICENCE CERTIFICATE

AUTHORIZATION TO USE THE QUALITY SIGN



This is to certify that

EXALCO S.A., GR-Larissa
Licence number: 106

is authorized to use the quality sign which is shown above according to the REGULATIONS FOR THE USE OF THE QUALICOAT QUALITY SIGN FOR PAINT, LACQUER AND POWDER COATINGS ON ALUMINIUM FOR ARCHITECTURAL APPLICATIONS.

Date of issue of the licence: 11.09.1997

Period of validity of the licence: by 31.12.2006

Zurich, 31 August 2005

QUALICOAT

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Corrado Baroni
President

A handwritten signature in black ink, appearing to read "Josef Schoppig".

Josef Schoppig
General Secretary

LANDESMATERIALPRÜFAMT SACHSEN-ANHALT MAGDEBURG

LMPA 39009 Magdeburg Postfach 1967

Durch die DAP Deutsches Akkreditierungssystem Prüfwesen GmbH
akkreditiertes Prüflaboratorium

Die Akkreditierung gilt für die in der Urkunde
aufgeführten Prüfverfahren

Deutscher Akkreditierungsrat

DAR

DAP-P-02.478-00-93-01

**Prüf-, Überwachungs- und Zertifizierungsstelle für Bauprodukte für den
Metallbau gemäß § 28 Abs. 1 Satz 1 Nr. 1 bis 4 BauO LSA**

ÜBEREINSTIMMUNGSNACHWEIS ÜHP*

-nach Bauregelliste A Teil 1, Ausgabe 96/1-

Hiermit wird der

**Exalco S.A.
Hellenic Aluminium Extrusion Industry
41110 Larissa - Greece**

bescheinigt, daß sie den Übereinstimmungsnachweis ÜHP nach der Bauregelliste A Teil 1, Ausgabe 96/1, für die in der Anlage aufgeführten Bauprodukte erbracht hat.

Die Exalco S.A. Larissa, Greece ist damit berechtigt, die in der Anlage aufgeführten Bauprodukte gemäß § 25 BauO Sachsen-Anhalt mit dem Übereinstimmungszeichen (Ü-Zeichen) zu kennzeichnen.

Die Anwendung des Ü-Zeichens richtet sich nach der Verordnung über das Übereinstimmungszeichen (ÜZVO) vom 26. Juni 1995 des Landes Sachsen-Anhalt. Das Übereinstimmungsverfahren ÜHP wurde am 11.09.1996 bis 14.09.1996 mit den Elementen

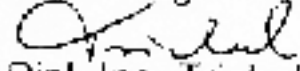
- Begehung der Produktionsanlagen
- Einsichtnahme in die werkseigene Produktionskontrolle
- Besichtigung der Produktionsanlagen
- Anstempelung und Entnahme von Proben
- Prüfung der Proben beim Produkthersteller bzw. im externen Prüflabor

vom LMPA Sachsen-Anhalt Magdeburg durchgeführt.

Die Berechtigung zur Verwendung des Ü-Zeichens ist unbegrenzt gültig, sie kann aber bei wiederholten Verstößen gegen die Bestimmungen der Bauregelliste von der Prüfstelle oder der jeweils zuständigen Obersten Bauaufsichtsbehörde entzogen werden.

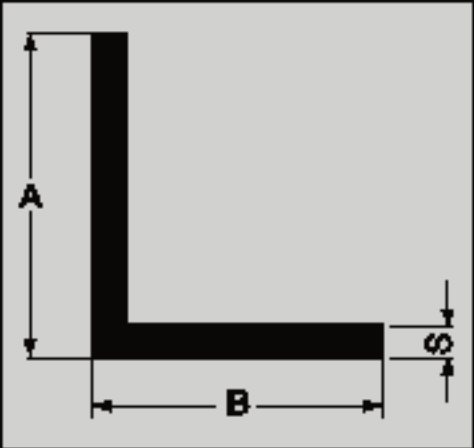
Magdeburg, den 16.09.1996

Im Auftrag


Dipl.-Ing. Triebel
Abteilungsleiter



* Übereinstimmungserklärung des Herstellers nach vorheriger Prüfung des Bauproduktes durch eine anerkannte Prüfstelle



Angle Sections (unequal legs)
Ungleichschenklige Winkel
Comleres a altes Inegales



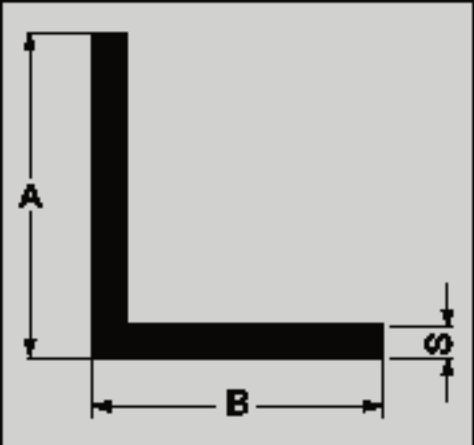
E - ΠΩΛ - 100/3

STANDARD PROFILES (G)

No Profil	A	B	S	gr/m
G227	10 X 10,0	X 2	97	
G235	12 X 12,0	X 3	170	
G2	15 X 15,0	X 1,5	115	
G25	15 X 15,0	X 2	151	
G29	15 X 15,0	X 3	219	
G23	20 X 10,0	X 1,5	115	
G30	20 X 10,0	X 2	151	
G120	20 X 15,0	X 2	178	
G51	20 X 15,0	X 3	259	
G3	20 X 20,0	X 1,5	156	
G14	20 X 20,0	X 2	205	
G33	20 X 20,0	X 3	300	
G233	20 X 20,0	X 4	389	
G194	20 X 30,0	X 5(R2)	598	
G129	22 X 18,0	X 4	389	
G135	22 X 22,0	X 3	332	
G234	25 X 10,0	X 2	178	
G215	25 X 15,0	X 1,5	156	
G65	25 X 15,0	X 2	205	
G22	25 X 15,0	X 3	300	
G124	25 X 20,0	X 1,5	176	
G24	25 X 20,0	X 2	232	
G185	25 X 25,0	X 1,2	158	
G20	25 X 25,0	X 1,5	196	
G4	25 X 25,0	X 2	259	
G190	25 X 25,0	X 2,7	345	
G35	25 X 25,0	X 3	381	
G163	30 X 10,0	X 2	205	
G138	30 X 15,0	X 1,5	176	
G27	30 X 15,0	X 2	232	
G92	30 X 15,0	X 3	340	
G6	30 X 20,0	X 1,5	196	
G31	30 X 20,0	X 2	259	
G32	30 X 20,0	X 3	381	
G211	30 X 20,0	X 4	497	
G89	30 X 25,0	X 2	286	
G212	30 X 25,0	X 3	421	
G204	30 X 28,0	X 2	302	
G21	30 X 30,0	X 1,4	222	
G5	30 X 30,0	X 2	313	

STANDARD PROFILES (G)

No Profil	A	B	S	gr/m
G69	30 X 30,0	X 2,5	388	
G188	30 X 30,0	X 2,7	418	
G26	30 X 30,0	X 3	462	
G83	30 X 30,0	X 4	605	
G110	30 X 30,0	X 5	743	
G58	35 X 15,0	X 2	259	
G59	35 X 20,0	X 2	286	
G93	35 X 20,0	X 3	421	
G201	35 X 25,0	X 2	313	
G52	35 X 25,0	X 3	462	
G85	35 X 35,0	X 2	367	
G66	35 X 35,0	X 3	543	
G179	35 X 35,0	X 3,5	628	
G168	35 X 35,0	X 4	713	
G180	38 X 38,0	X 1,5	302	
G82	38 X 38,0	X 3	591	
G148	40 X 10,0	X 1,5	196	
G173	40 X 10,0	X 2	259	
G43	40 X 15,0	X 2	286	
G8	40 X 20,0	X 2	313	
G189	40 X 20,0	X 2,7	418	
G78	40 X 20,0	X 3	462	
G73	40 X 20,0	X 3,8	577	
G79	40 X 20,0	X 4	605	
G230	40 X 20,0	X 5	743	
G1	40 X 25,0	X 2	340	
G94	40 X 25,0	X 3	502	
G74	40 X 30,0	X 2	367	
G192	40 X 30,0	X 2,7	491	
G38	40 X 30,0	X 3	543	
G95	40 X 30,0	X 4	713	
G62	40 X 30,0	X 5	878	
G7	40 X 40,0	X 2	421	
G191	40 X 40,0	X 2,7	564	
G11	40 X 40,0	X 3	624	
G15	40 X 40,0	X 4	821	
G37	40 X 40,0	X 5	1013	
G140	45 X 15,0	X 2	313	
G45	45 X 20,0	X 2	340	
G171	45 X 25,0	X 3	543	



Angle Sections (unequal legs)
Ungleichschenklige Winkel
Cornieras a alas Inegales

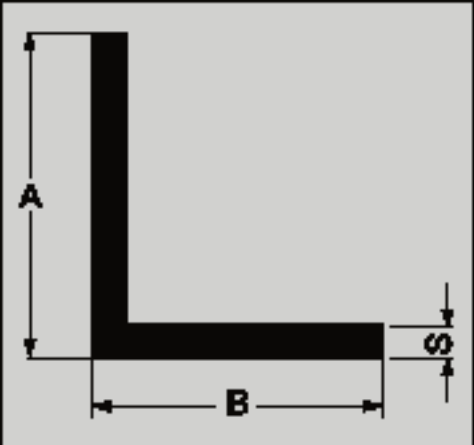


STANDARD PROFILES (G)

No Profil	A	B	S	gr/m
G47	45 X 45,0	2	475	
G1 41	45 X 45,0	3	705	
G34	50 X 20,0	2	367	
G206	50 X 20,0	3	543	
G205	50 X 20,0	4	713	
G72	50 X 25,0	2	394	
G1 62	50 X 25,0	3	583	
G1 57	50 X 25,0	5	945	
G68	50 X 30,0	2	421	
G39	50 X 30,0	3	624	
G1 59	50 X 30,0	4	821	
G41	50 X 30,0	5	1013	
G1 47	50 X 35,0	4	875	
G1 81	50 X 40,0	2	475	
G96	50 X 40,0	3	705	
G1 32	50 X 40,0	4	929	
G225	50 X 40,0	5	1148	
G1 17	50 X 50,0	2	529	
G1 6	50 X 50,0	3	786	
G1 7	50 X 50,0	4	1037	
G1 2	50 X 50,0	5	1283	
G1 82	50 X 50,0	6	1523	
G1 43	50 X 50,0	10	2430	
G1 78	50,8 X 25,4	1,6	322	
G1 77	50,8 X 50,8	1,6	432	
G1 64	60 X 10,0	2	367	
G213	60 X 15,0	2	394	
G1 61	60 X 20,0	1,5	318	
G9	60 X 20,0	2	421	
G1 56	60 X 20,0	3	624	
G1 34	60 X 22,0	3	640	
G1 3	60 X 25,0	2	448	
G97	60 X 25,0	2,5	557	
G36	60 X 30,0	2	475	
G44	60 X 30,0	3	705	
G40	60 X 30,0	4	929	
G1 93	60 X 30,0	5	1148	
G1 75	60 X 30,0	6	1361	
G1 37	60 X 40,0	2	529	
G42	60 X 40,0	3	786	

STANDARD PROFILES (G)

No Profil	A	B	S	gr/m
G1 27	60 X 40,0	5	1283	
G1 86	60 X 40,0	6	1523	
G86	60 X 60,0	2	637	
G111	60 X 60,0	2,5	793	
G49	60 X 60,0	3	948	
G60	60 X 60,0	4	1253	
G1 0	60 X 60,0	5	1553	
G87	60 X 60,0	6	1847	
G236	60 X 60,0	8	2419	
G229	70 X 15,0	2	448	
G1 74	70 X 20,0	2	475	
G1 25	70 X 20,0	3	705	
G1 84	70 X 25,0	2	502	
G98	70 X 25,0	2,5	624	
G1 70	70 X 30,0	3	786	
G231	70 X 40,0	2	583	
G224	70 X 50,0	5	1553	
G46	70 X 70,0	2,5	928	
G1 26	70 X 70,0	5	1823	
G1 12	70 X 70,0	6	2171	
G28	75 X 50,0	5	1620	
G81	76,5 X 51,0	6	1968	
G70	80 X 20,0	2	529	
G1 33	80 X 20,0	3	786	
G88	80 X 25,0	2	556	
G99	80 X 25,0	2,5	692	
G1 65	80 X 30,0	2	583	
G1 00	80 X 30,0	3	867	
G1 54	80 X 40,0	2	637	
G1 01	80 X 40,0	3	948	
G64	80 X 40,0	4	1253	
G1 42	80 X 40,0	5	1553	
G1 02	80 X 40,0	6	1847	
G48	80 X 45,0	2	664	
G202	80 X 50,0	3	1029	
G1 23	80 X 50,0	4	1361	
G76	80 X 60,0	6	2171	
G55	80 X 80,0	3	1272	
G1 13	80 X 80,0	4	1685	
G1 66	80 X 80,0	5	2093	



Angle Sections (unequal legs)
Ungleichschenklige Winkel
Cornieras a alas Inegales

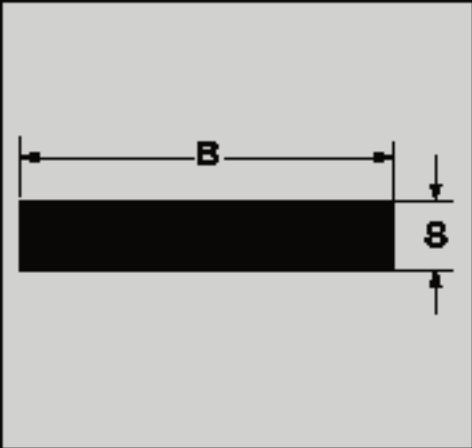


STANDARD PROFILES (G)

No Profil	A	B	S	gr/m
G63	80 X 80,0	X 8	3283	
G60	80 X 80,0	X 10	4050	
G19	85 X 30,0	X 2	610	
G172	90 X 50,0	X 10	3510	
G160	90 X 60,0	X 6	2333	
G149	90 X 70,0	X 1,8	769	
G210	90 X 70,0	X 2,5	1063	
G18	98 X 58,0	X 8	3197	
G90	100 X 20,0	X 2	637	
G187	100 X 25,0	X 2	664	
G232	100 X 30,0	X 2	691	
G103	100 X 30,0	X 3	1029	
G223	100 X 40,0	X 2	745	
G121	100 X 40,0	X 3	1110	
G105	100 X 40,0	X 4	1469	
G217	100 X 50,0	X 2	799	
G106	100 X 50,0	X 3	1191	
G84	100 X 50,0	X 5	1958	
G107	100 X 50,0	X 6	2333	
G216	100 X 50,0	X 8	3067	
G91	100 X 50,0	X 10	3780	
G63	100 X 60,0	X 6	2495	
G218	100 X 70,0	X 2	907	
G130	100 X 80,0	X 6	2819	
G131	100 X 80,0	X 8	3715	
G115	100 X 100,0	X 4	2117	
G158	100 X 100,0	X 5	2633	
G116	100 X 100,0	X 8	4147	
G61	100 X 100,0	X 10	5130	
G151	110 X 30,0	X 2	745	
G228	120 X 20,0	X 2	745	
G144	120 X 20,0	X 2,5	928	
G122	120 X 40,0	X 3	1272	
G214	120 X 40,0	X 4	1685	
G67	120 X 50,0	X 5	2228	
G64	120 X 60,0	X 2	961	
G66	120 X 60,0	X 6	2819	
G119	120 X 60,0	X 8	3715	
G71	120 X 80,0	X 2,5	1333	
G80	120 X 80,0	X 3	1596	

STANDARD PROFILES (G)

No Profil	A	B	S	gr/m
G136	120 X 80,0	X 10	5130	
G155	120 X 120,0	X 2,5	1603	
G139	120 X 120,0	X 8	5011	
G153	120 X 120,0	X 10	6210	
G104	130 X 30,0	X 3	1272	
G145	130 X 80,0	X 6	3305	
G128	135 X 25,0	X 3	1272	
G221	140 X 20,0	X 3	1272	
G108	140 X 40,0	X 3	1434	
G169	140 X 40,0	X 4	1901	
G219	140 X 40,0	X 6	2819	
G203	150 X 50,0	X 4	2117	
G220	150 X 50,0	X 5	2633	
G222	150 X 50,0	X 8	4147	
G146	150 X 75,0	X 8	4687	
G77	150 X 100,0	X 5	3308	
G118	160 X 35,0	X 5	2565	
G207	160 X 40,0	X 3	1596	
G152	160 X 60,0	X 8	4579	
G150	160 X 80,0	X 12	7387	
G208	180 X 40,0	X 3	1758	
G176	180 X 80,0	X 10	6750	
G226	180 X 150,0	X 6	5249	
G209	200 X 40,0	X 3	1920	
G109	200 X 100,0	X 10	7830	



**Flat bars
Flachstangen
Meplats**

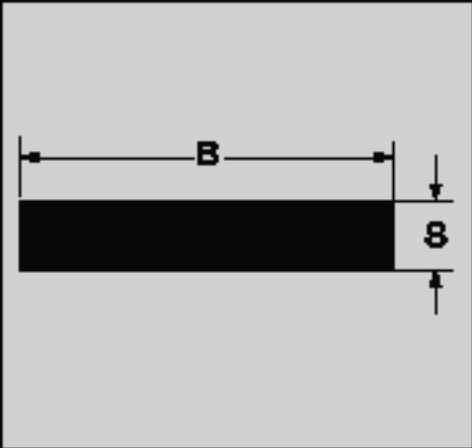


STANDARD PROFILES (8000)

No Profil	Â	S	R	gr/m
8127	8	X 8,0		173
8130	10	X 3,0		81
8104	10	X 4,0		108
8060	10	X 5,0		135
8117	10	X 10,0		270
8190	12	X 4,0		129
8106	12	X 6,0		194
8172	12	X 12,0		389
8131	14	X 8,0		302
8140	15	X 2,0		81
8008	15	X 3,0		122
8042	15	X 4,0		162
8133	15	X 5,0		203
8043	15	X 8,0		324
8092	15	X 10,0		405
8118	15	X 15,0		608
8135	16	X 2,5		108
8132	18	X 3,0		146
8061	18	X 18,0		875
8034	20	X 2,0		108
8146	20	X 2,5		135
8009	20	X 3,0		162
8014	20	X 4,0		216
8019	20	X 5,0		270
8044	20	X 6,0		324
8085	20	X 8,0		432
8045	20	X 10,0		540
8046	20	X 15,0		810
8119	20	X 20,0		1080
8081	22	X 22,0		1307
8082	25	X 2,0		135
8035	25	X 2,5		169
8010	25	X 3,0		203
8015	25	X 4,0		270
8020	25	X 5,0		338
8126	25	X 6,0		405
8062	25	X 8,0		540
8057	25	X 10,0		675
8183	25	X 12,0		810

STANDARD PROFILES (8000)

No Profil	B	S	R	gr/m
8125	25	X 20,0		1350
8120	25	X 25,0		1688
8134	28	X 26,0		1966
8036	30	X 2,0		162
8011	30	X 3,0		243
8016	30	X 4,0		324
8021	30	X 5,0		405
8099	30	X 6,0		486
8077	30	X 8,0		648
8047	30	X 10,0		810
8178	30	X 12,0		972
8063	30	X 15,0		1215
8087	30	X 20,0		1620
8136	30	X 25,0		2025
8121	30	X 30,0		2430
8105	32	X 32,0		2765
8169	35	X 4,0		378
8174	35	X 6,0		567
8107	35	X 8,0		756
8048	35	X 10,0		945
8090	35	X 15,0		1418
8128	35	X 30,0		2835
8024	35	X 35,0		3308
8108	36	X 6,0		583
8150	40	X 2,0		216
8012	40	X 3,0		324
8017	40	X 4,0		432
8022	40	X 5,0		540
8123	40	X 6,0		648
8049	40	X 8,0		864
8050	40	X 10,0		1080
8143	40	X 12,0		1296
8051	40	X 15,0		1620
8007	40	X 20,0		2160
8071	40	X 25,0		2700
8039	40	X 40,0		4320
8097	43	X 2,0		230
8147	45	X 5,0		608
8160	45	X 10,0		1215



**Flat bars
Flachstangen
Meplata**

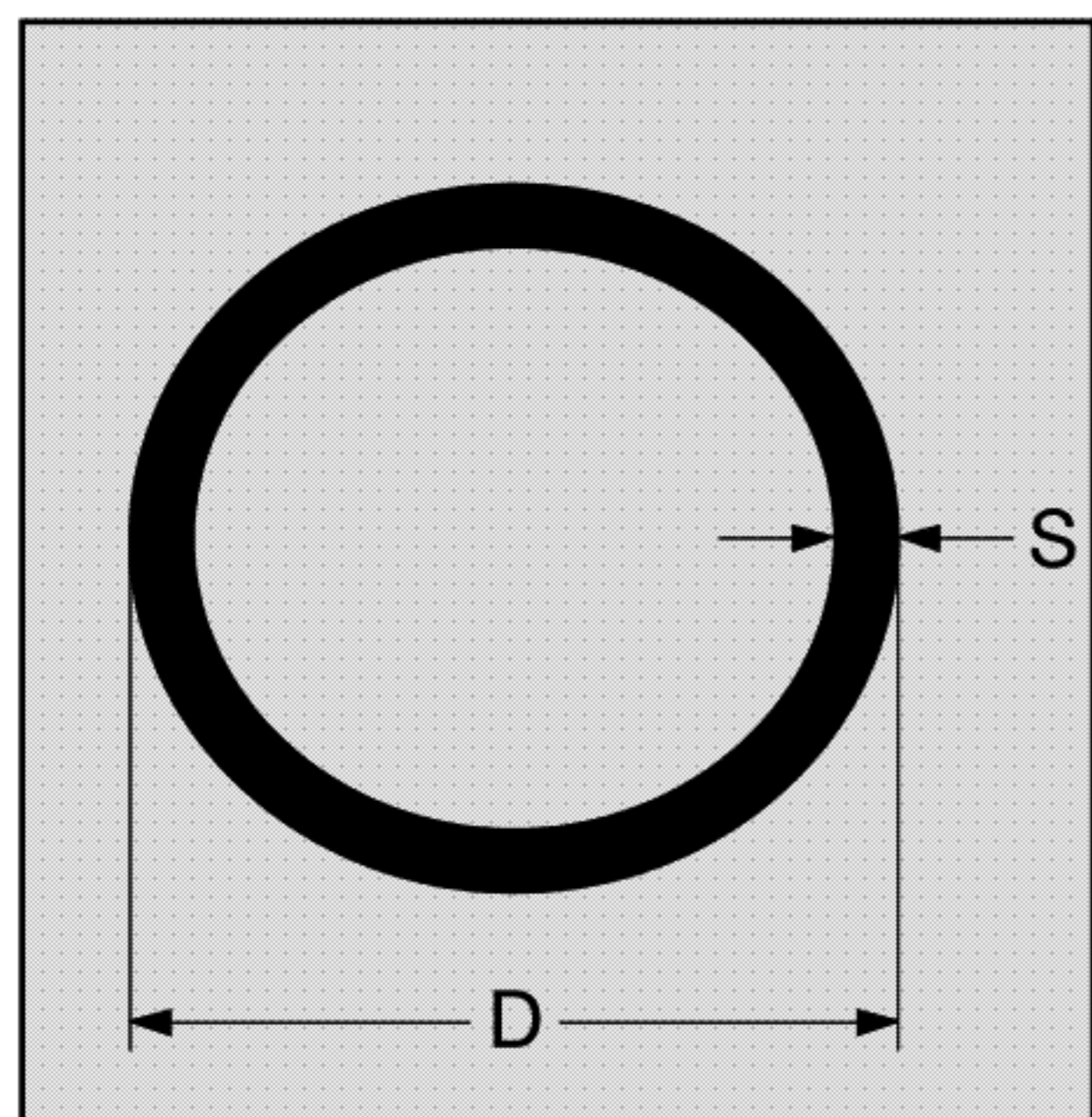


STANDARD PROFILES (8000)

No Profil	B	S	R	gr/m
8080	45	X 25,0		3038
8138	48	X 5,0		648
8156	50	X 2,0		270
8013	50	X 3,0		405
8018	50	X 4,0		540
8023	50	X 5,0		675
8100	50	X 6,0		810
8003	50	X 8,0		1080
8052	50	X 10,0		1350
8177	50	X 12,0		1620
8151	50	X 15,0		2025
8053	50	X 20,0		2700
8175	50	X 25,0		3375
8040	50	X 50,0		6750
8166	55	X 6,0		891
8161	55	X 25,0		3713
8101	60	X 2,0		324
8086	60	X 3,0		486
8054	60	X 4,0		648
8055	60	X 5,0		810
8129	60	X 6,0		972
8004	60	X 8,0		1296
8072	60	X 10,0		1620
8180	60	X 12,0		1944
8073	60	X 15,0		2430
8083	60	X 20,0		3240
8102	60	X 25,0		4050
8171	60	X 30,0		4860
8168	60	X 40,0		6480
8139	60	X 50,0		8100
8041	60	X 60,0		9720
8167	65	X 4,0		702
8137	70	X 5,0		945
8006	70	X 8,0		1512
8064	70	X 10,0		1890
8088	70	X 12,0		2268
8157	70	X 15,0		2835
8158	70	X 25,0		4725
8065	70	X 30,0		5670
8153	70	X 40,0		7560

STANDARD PROFILES (8000)

No Profil	B	S	R	gr/m
8109	80	X 4,0		864
8110	80	X 5,0		1080
8111	80	X 6,0		1296
8056	80	X 8,0		1728
8005	80	X 10,0		2160
8170	80	X 12,0		2592
8058	80	X 15,0		3240
8173	80	X 20,0		4320
8038	80	X 50,0		10800
8141	83	X 2,5		560
8096	90	X 3,0		729
8078	90	X 15,0		3645
8163	90	X 25,0		6075
8159	100	X 3,0		810
8112	100	X 4,0		1080
8098	100	X 5,0		1350
8113	100	X 6,0		1620
8074	100	X 8,0		2160
8059	100	X 10,0		2700
8066	100	X 12,0		3240
8095	100	X 15,0		4050
8075	100	X 20,0		5400
8162	100	X 25,0		6750
8154	100	X 30,0		8100
8037	100	X 40,0		10800
8076	100	X 50,0		13500
8122	100	X 60,0		16200
8186	110	X 8,0		2376
8114	120	X 5,0		1620
8115	120	X 6,0		1944
8116	120	X 8,0		2592
8067	120	X 10,0		3240
8176	120	X 12,0		3888
8144	120	X 20,0		6480
8188	120	X 25,0		8100
8068	120	X 30,0		9720
8094	120	X 56,0		18144
8033	125	X 8,0		2700
8145	130	X 20,0		7020
8069	140	X 10,0		3780



Circular hollow sections
Rundrohre,
Tubes ronds

EXALCO

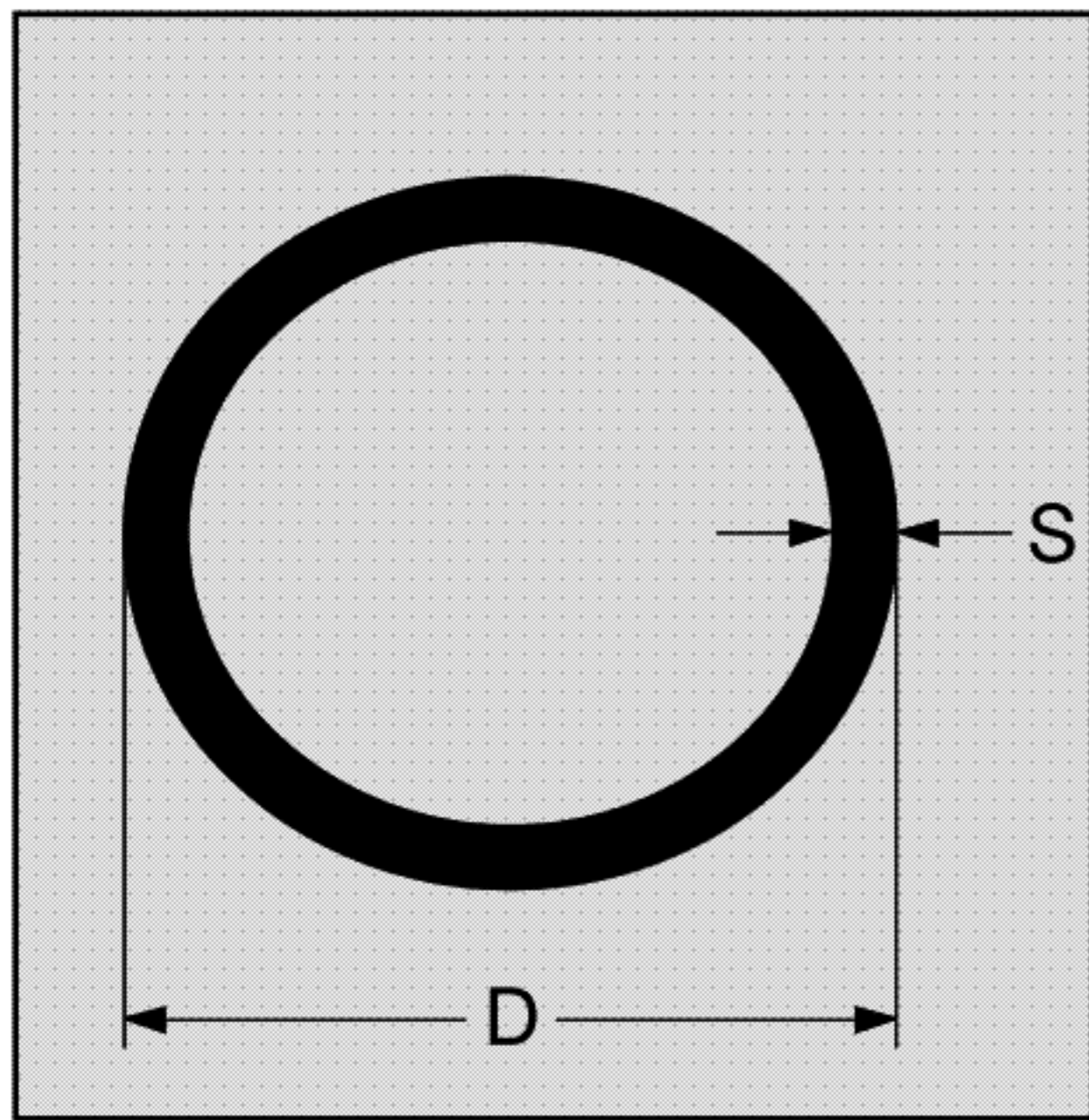


STANDARD PROFILES (Ø)

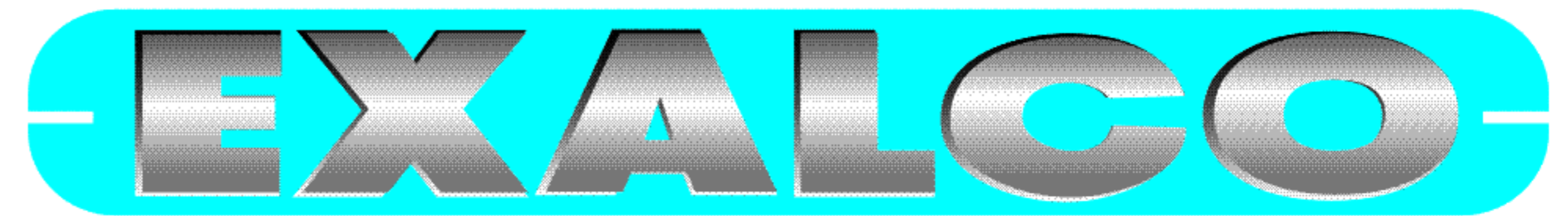
No Profil	D	S	gr/m
Φ12.6X1.625	12,6	X 1,625	151
Φ14.7X1.5	14,7	X 1,50	168
Φ13X1.5	13,0	X 1,50	146
Φ15X1,5	15,0	X 1,50	172
Φ15X2,0	15,0	X 2,00	220
Φ15,7X1,3	15,7	X 1,30	159
Φ16X1.2	16,0	X 1,20	151
Φ16X1,5	16,0	X 1,50	184
Φ16X1,8	16,0	X 1,80	217
Φ16X2,0	16,0	X 2,00	237
Φ17X1,5	17,0	X 1,50	197
Φ18X1,5	18,0	X 1,50	210
Φ18X2	18,0	X 2,00	271
Φ18,6X1,5	18,6	X 1,50	217
Φ20X1,2	20,0	X 1,20	191
Φ20X1,5	20,0	X 1,50	235
Φ20X2	20,0	X 2,00	432
Φ20X4	20,0	X 4,00	543
Φ20X5	20,0	X 5,00	636
Φ21,7X1,5	21,7	X 1,50	257
Φ22X1,5	22,0	X 1,50	261
Φ22X2	22,0	X 2,00	339
Φ22X2.5	22,0	X 2,50	413
Φ22,5X1,5	22,5	X 1,50	267
Φ23,7X1,5	23,7	X 1,50	282
Φ24X1	24,0	X 1,00	195
Φ25X1,5	25,0	X 1,50	299
Φ25X2	25,0	X 2,00	390
Φ25X2,5	25,0	X 2,50	477
Φ25X3	25,0	X 3,00	560
Φ25X4	25,0	X 4,00	712
Φ25X5	25,0	X 5,00	848
Φ26X1,5	26,0	X 1,50	312
Φ26X2	26,0	X 2,00	407
Φ26,4X1,5	26,4	X 1,50	317
Φ26.9X2.5	26,9	X 2,50	517
Φ27X4	27,0	X 4,00	780
Φ28X1,5	28,0	X 1,50	337
Φ28X2	28,0	X 2,00	441
Φ28X3	28,0	X 3,00	636

STANDARD PROFILES (Ø)

No Profil	D	S	gr/m
Φ28,4X1,5	28,4	X 1,50	342
Φ30X1,5	30,0	X 1,50	362
Φ30X2	30,0	X 2,00	475
Φ30X2.5	30,0	X 2,50	583
Φ30X3	30,0	X 3,00	687
Φ30X4	30,0	X 4,00	882
Φ30X5	30,0	X 5,00	1060
Φ32X1,5	32,0	X 1,50	388
Φ32X2	32,0	X 2,00	509
Φ33X3	33,0	X 3,00	763
Φ33.7X2	33,7	X 2,00	538
Φ33,7X3	33,7	X 3,00	781
Φ35X2	35,0	X 2,00	560
Φ35X2,5	35,0	X 2,50	689
Φ35X3	35,0	X 3,00	814
Φ35X4	35,0	X 4,00	1051
Φ35X4,5	35,0	X 4,50	1164
Φ35X5	35,0	X 5,00	1272
Φ37,9X1,5	37,9	X 1,50	463
Φ38X1,5	38,0	X 1,50	464
Φ38X3	38,0	X 3,00	890
Φ40X1,5	40,0	X 1,50	490
Φ40X2	40,0	X 2,00	644
Φ40X2,5	40,0	X 2,50	795
Φ40X3	40,0	X 3,00	941
Φ40X4	40,0	X 4,00	1221
Φ40X5	40,0	X 5,00	1484
Φ40X6	40,0	X 6,00	1730
Φ42X1,5	42,0	X 1,50	515
Φ42X2	42,0	X 2,00	678
Φ42X3	42,0	X 3,00	992
Φ42X3,5	42,0	X 3,50	1142
Φ42X4	42,0	X 4,00	1289
Φ42X5	42,0	X 5,00	1568
Φ42,3X2,8	42,3	X 2,80	938
Φ45X1,5	45,0	X 1,50	553
Φ45X2	45,0	X 2,00	729
Φ45X2,5	45,0	X 2,50	901
Φ45X3	45,0	X 3,00	1068
Φ45X4	45,0	X 4,00	1390
Φ46X2	46,0	X 2,00	746



Circular hollow sections
Rundrohre,
Tubes ronds

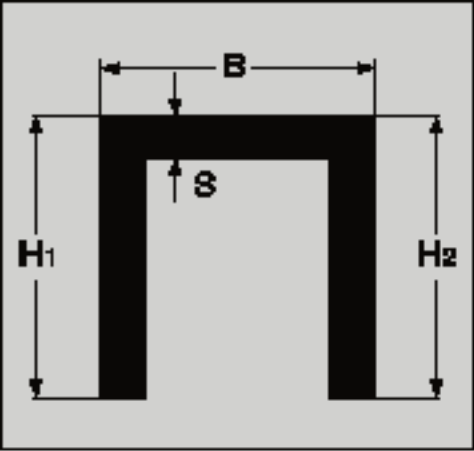


STANDARD PROFILES (Ø)

No Profil	D	S	gr/m
Φ46X5	46,0	X 5,00	1738
Φ46,5X2	46,5	X 2,00	755
Φ48X2	48,0	X 2,00	780
Φ48X2,5	48,0	X 2,50	964
Φ48X3	48,0	X 3,00	1145
Φ48X3.45	48,0	X 3,45	1303
Φ48X4	48,0	X 4,00	1492
Φ48.2X3.35	48,2	X 3,35	1274
Φ48,3X3,5	48,3	X 3,50	1329
Φ48,3X4,05	48,3	X 4,05	1519
Φ48X5,0	48,0	X 5,00	1823
Φ50X1	50,0	X 1,00	415
Φ50X1,5	50,0	X 1,50	617
Φ50X2	50,0	X 2,50	1007
Φ50X3	50,0	X 3,00	1195
Φ50X4	50,0	X 4,00	1560
Φ50X5	50,0	X 5,00	1908
Φ50X10	50,0	X 10,00	3391
Φ50,8X1,5	50,8	X 1,50	627
Φ52X1,5	52,0	X 1,50	642
Φ 55X2	55,0	X 2,00	899
Φ55X2,5	55,0	X 2,50	1113
Φ55X5	55,0	X 5,00	2120
Φ56X1,2	56,0	X 1,20	558
Φ56X3	56,0	X 3,00	1348
Φ58X3	58,0	X 3,00	1399
Φ60X1,5	60,0	X 1,50	744
Φ60X2	60,0	X 2,00	983
Φ60X2,5	60,0	X 2,50	1219
Φ60X3	60,0	X 3,00	1450
Φ60X4	60,0	X 4,00	1899
Φ60X5	60,0	X 5,00	2331
Φ60X6	60,0	X 6,00	2747
Φ60X8	60,0	X 8,00	3527
Φ60X10	60,0	X 10,00	4239
Φ60X20	60,0	X 20,00	6782
Φ63X1,5	63,0	X 1,50	782
Φ63X3	63,0	X 3,00	1526
Φ64X2	64,0	X 2,00	1051
Φ65X2	65,0	X 2,00	1068

STANDARD PROFILES (Ø)

No Profil	D	S	gr/m
Φ65X2,5	65,0	X 2,50	1325
Φ65X4	65,0	X 4,00	2069
Φ65X5	65,0	X 5,00	2543
Φ66X3	66,0	X 3,00	1602
Φ70X1,25	70,0	X 1,25	729
Φ70X2	70,0	X 2,00	1153
Φ70X3	70,0	X 3,00	1704
Φ70X4	70,0	X 4,00	2238
Φ70X5	70,0	X 5,00	2755
Φ70X10	70,0	X 10,00	5087
Φ72X4	72,0	X 4,00	2306
Φ72X6	72,0	X 6,00	3357
Φ75X1(73102)	75,0	X 1,00	627
Φ75X1,5	75,0	X 1,50	935
Φ75X2,5	75,0	X 2,50	1537
Φ75X3	75,0	X 3,00	1831
Φ75X5	75,0	X 5,00	2967
Φ76X1,25	76,0	X 1,25	792
Φ76X2	76,0	X 2,00	1255
Φ76X2,5	76,0	X 2,50	1558
Φ76X3	76,0	X 3,00	1857
Φ76X4	76,0	X 4,00	2442
Φ 76.2X0.9	76,2	X 0,90	575
Φ80X1,5	80,0	X 1,50	998
20104	80,0	X 1,65	1096
Φ80X2	80,0	X 2,00	1323
Φ80X2,5	80,0	X 2,50	1643
Φ80X3	80,0	X 3,00	1958
Φ80X5	80,0	X 5,00	3179
Φ80X8	80,0	X 8,00	4883
Φ80X10	80,0	X 10,00	5935
Φ80,4X4,5	80,4	X 4,50	2896
Φ85X5	85,0	X 5,00	3391
Φ86X3	86,0	X 3,00	2111
Φ88.9X0.9	88,9	X 0,90	671
Φ89X1,25	89,0	X 1,25	930
Φ89X3	89,0	X 3,00	2187
Φ90X1,5	90,0	X 1,50	1125
Φ90X2,5	90,0	X 2,50	1855
Φ90X3	90,0	X 3,00	2213
Φ90X4	90,0	X 4,00	2916



U. Profiles (equal legs) U. Profile Profiles U

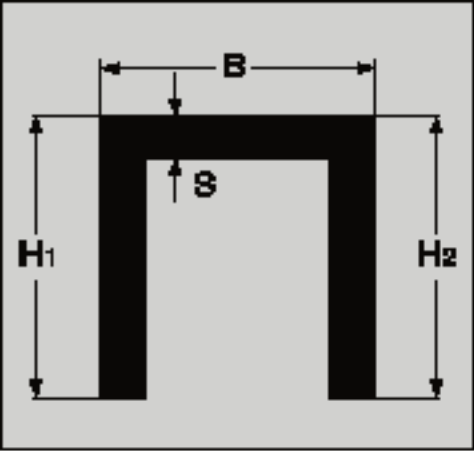


STANDARD PROFILES (3000)

No Profil	Ç1	Â	Ç2	S	gr/m
3176	6,8 X	60,0 X	6,8 X	1 (R1.2)	192
3128	10,0 X	10,0 X	10,0 X	2,00	140
3099	10,0 X	19,5 X	10,0 X	1,50	148
3145	10,0 X	20,0 X	10,0 X	2,00	194
3092	10,0 X	22,0 X	10,0 X	3,00	292
3163	10,0 X	23,0 X	10,0 X	1,50	162
3051	12,0 X	45,5 X	12,0 X	2,50	435
3139	12,7 X	12,7 X	12,7 X	1,20	116
3100	13,0 X	13,0 X	13,0 X	2,00	189
3174	13,0 X	50,0 X	13,0 X	4,00	734
3056	14,2 X	21,0 X	14,2 X	1,20	152
3001	15,0 X	11,0 X	15,0 X	2,00	200
3159	15,0 X	12,0 X	15,0 X	2,00	205
3075	15,0 X	15,0 X	15,0 X	1,50	170
3030	15,0 X	15,0 X	15,0 X	2,00	221
3076	15,0 X	15,0 X	15,0 X	3,00	316
3096	15,0 X	20,0 X	15,0 X	1,20	154
3008	15,0 X	23,8 X	57,0 X	1,40	352
3097	15,0 X	25,0 X	15,0 X	1,20	170
3178	15,0 X	30,0 X	15,0 X	1,20	187
3157	15,0 X	30,0 X	15,0 X	2,00	302
3146	15,0 X	30,0 X	15,0 X	3,00	437
3173	15,0 X	40,0 X	15,0 X	4,00	670
3104	15,0 X	45,0 X	15,0 X	1,20	235
3038	15,0 X	50,0 X	15,0 X	2,00	410
3012	16,0 X	12,0 X	30,0 X	2,00	292
3052	19,0 X	25,0 X	19,0 X	3,00	462
3175	20,0 X	10,0 X	20,0 X	2,00	248
3002	20,0 X	11,0 X	20,0 X	2,00	254
3065	20,0 X	12,0 X	20,0 X	2,00	259
3060	20,0 X	13,0 X	20,0 X	1,25	170
3155	20,0 X	15,0 X	20,0 X	1,50	211
3087	20,0 X	17,0 X	20,0 X	1,25	184
3088	20,0 X	18,0 X	20,0 X	1,25	187
3006	20,0 X	19,0 X	20,0 X	1,20	183
3061	20,0 X	19,0 X	20,0 X	1,25	191
3179	20,0 X	20,0 X	20,0 X	1,50	231
3003	20,0 X	20,0 X	20,0 X	2,00	302
3048	20,0 X	20,0 X	20,0 X	3,00	437
3136	20,0 X	25,0 X	20,0 X	2,00	329

STANDARD PROFILES (3000)

No Profil	Ç1	Â	Ç2	S	gr/m
3176	6,8 X	60,0 X	6,8 X	1 (R1.2)	192
3128	10,0 X	10,0 X	10,0 X	2,00	140
3099	10,0 X	19,5 X	10,0 X	1,50	148
3145	10,0 X	20,0 X	10,0 X	2,00	194
3092	10,0 X	22,0 X	10,0 X	3,00	292
3163	10,0 X	23,0 X	10,0 X	1,50	162
3051	12,0 X	45,5 X	12,0 X	2,50	435
3139	12,7 X	12,7 X	12,7 X	1,20	116
3100	13,0 X	13,0 X	13,0 X	2,00	189
3174	13,0 X	50,0 X	13,0 X	4,00	734
3056	14,2 X	21,0 X	14,2 X	1,20	152
3001	15,0 X	11,0 X	15,0 X	2,00	200
3159	15,0 X	12,0 X	15,0 X	2,00	205
3075	15,0 X	15,0 X	15,0 X	1,50	170
3030	15,0 X	15,0 X	15,0 X	2,00	221
3076	15,0 X	15,0 X	15,0 X	3,00	316
3096	15,0 X	20,0 X	15,0 X	1,20	154
3008	15,0 X	23,8 X	57,0 X	1,40	352
3097	15,0 X	25,0 X	15,0 X	1,20	170
3178	15,0 X	30,0 X	15,0 X	1,20	187
3157	15,0 X	30,0 X	15,0 X	2,00	302
3146	15,0 X	30,0 X	15,0 X	3,00	437
3173	15,0 X	40,0 X	15,0 X	4,00	670
3104	15,0 X	45,0 X	15,0 X	1,20	235
3038	15,0 X	50,0 X	15,0 X	2,00	410
3012	16,0 X	12,0 X	30,0 X	2,00	292
3052	19,0 X	25,0 X	19,0 X	3,00	462
3175	20,0 X	10,0 X	20,0 X	2,00	248
3002	20,0 X	11,0 X	20,0 X	2,00	254
3065	20,0 X	12,0 X	20,0 X	2,00	259
3060	20,0 X	13,0 X	20,0 X	1,25	170
3155	20,0 X	15,0 X	20,0 X	1,50	211
3087	20,0 X	17,0 X	20,0 X	1,25	184
3088	20,0 X	18,0 X	20,0 X	1,25	187
3006	20,0 X	19,0 X	20,0 X	1,20	183
3061	20,0 X	19,0 X	20,0 X	1,25	191
3179	20,0 X	20,0 X	20,0 X	1,50	231
3003	20,0 X	20,0 X	20,0 X	2,00	302
3048	20,0 X	20,0 X	20,0 X	3,00	437
3136	20,0 X	25,0 X	20,0 X	2,00	329



U. Profiles (equal legs) U. Profile Profiles U

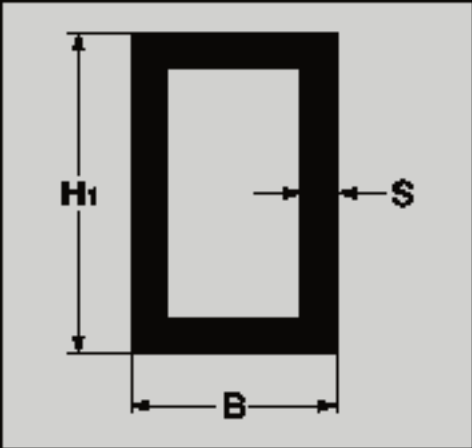


STANDARD PROFILES (3000)

No Profil	Ç1	Â	Ç2	S	gr/m
3181	20,0 X	25,0 X	20,0 X	3,00	47,8
3150	20,0 X	30,0 X	20,0 X	1,30	23,7
3062	20,0 X	30,0 X	20,0 X	2,00	35,6
3050	20,0 X	35,0 X	20,0 X	2,00	38,3
3023	20,0 X	38,0 X	20,0 X	1,50	30,4
3020	20,0 X	38,0 X	20,0 X	2,00	40,0
3054	20,0 X	40,0 X	20,0 X	1,50	31,2
3022	20,0 X	40,0 X	20,0 X	2,00	41,0
3094	20,0 X	40,0 X	20,0 X	2,50	50,6
3040	20,0 X	40,0 X	20,0 X	3,00	59,9
3021	20,0 X	44,0 X	20,0 X	2,00	43,2
3160	20,0 X	45,0 X	20,0 X	2,00	43,7
3106	20,0 X	50,0 X	20,0 X	2,00	46,4
3041	20,0 X	60,0 X	20,0 X	2,00	51,8
3121	20,0 X	80,0 X	20,0 X	2,00	62,6
3142	20,0 X	90,0 X	20,0 X	2,50	84,4
3042	20,0 X	120,0 X	20,0 X	2,50	104,6
3079	21,0 X	21,0 X	21,0 X	1,50	24,3
3086	22,0 X	77,0 X	22,0 X	1,70	54,0
3009	23,0 X	13,0 X	30,0 X	2,00	33,5
3126	23,0 X	23,0 X	23,0 X	1,50	26,7
3141	25,0 X	15,0 X	25,0 X	1,50	25,1
3063	25,0 X	17,0 X	25,0 X	1,25	21,8
3064	25,0 X	18,0 X	25,0 X	1,25	22,1
3069	25,0 X	19,0 X	25,0 X	1,25	22,4
3089	25,0 X	20,0 X	25,0 X	1,25	22,8
3080	25,0 X	20,0 X	25,0 X	2,00	35,6
3081	25,0 X	20,0 X	25,0 X	3,00	51,8
3004	25,0 X	22,0 X	25,0 X	2,00	36,7
3029	25,0 X	25,0 X	25,0 X	2,00	38,3
3164	25,0 X	25,0 X	25,0 X	2,50	47,3
3039	25,0 X	25,0 X	25,0 X	3,00	55,9
3169	25,0 X	30,0 X	25,0 X	2,00	41,0
3165	25,0 X	50,0 X	25,0 X	2,00	51,8
3124	25,0 X	50,0 X	25,0 X	2,50	64,1
3162	25,0 X	60,0 X	25,0 X	3,00	84,2
3120	25,0 X	67,0 X	25,0 X	2,00	61,0
3026	25,0 X	80,0 X	25,0 X	1,60	54,8
3117	25,0 X	80,0 X	25,0 X	3,00	100,4
3027	25,0 X	100,0 X	25,0 X	1,60	63,4

STANDARD PROFILES (3000)

No Profil	Ç1	Â	Ç2	S	gr/m
3025	28,0 X	20,0 X	28,0 X	1,50	29,6
3066	28,0 X	80,0 X	28,0 X	8,00	259,2
3129	30,0 X	20,0 X	30,0 X	2,00	41,0
3031	30,0 X	30,0 X	30,0 X	2,00	46,4
3074	30,0 X	30,0 X	30,0 X	3,00	68,0
3055	30,0 X	40,0 X	30,0 X	3,00	76,1
3067	30,0 X	40,0 X	30,0 X	4,00	99,4
3138	30,0 X	50,0 X	30,0 X	2,00	57,2
3035	30,0 X	50,0 X	30,0 X	3,00	84,2
3134	30,0 X	50,0 X	30,0 X	4,00	110,2
3167	30,0 X	60,0 X	30,0 X	3,00	92,3
3033	30,0 X	60,0 X	30,0 X	4,00	121,0
3132	30,0 X	80,0 X	30,0 X	3,00	108,5
3182	33,0 X	37,0 X	33,0 X	3,00	78,6
3161	35,0 X	35,0 X	35,0 X	2,00	54,5
3115	35,0 X	70,0 X	35,0 X	3,00	108,5
3024	35,0 X	80,0 X	35,0 X	2,00	78,8
3154	37,5 X	55,0 X	37,5 X	3,50	116,2
3072	38,0 X	31,0 X	38,0 X	2,50	68,9
3144	39,0 X	47,0 X	39,0 X	3,50	111,5
3034	40,0 X	20,0 X	40,0 X	2,00	51,8
3171	40,0 X	20,0 X	40,0 X	2,50	64,1
3170	40,0 X	20,0 X	40,0 X	4,00	99,4
3180	40,0 X	25,0 X	10,0 X	3,00	55,9
3043	40,0 X	25,0 X	40,0 X	2,00	54,5
3172	40,0 X	30,0 X	40,0 X	2,00	57,2
3044	40,0 X	30,0 X	40,0 X	3,00	84,2
3135	40,0 X	40,0 X	40,0 X	2,00	62,6
3118	40,0 X	40,0 X	40,0 X	3,00	92,3
3032	40,0 X	40,0 X	40,0 X	4,00	121,0
3077	40,0 X	50,0 X	40,0 X	4,00	131,8
3122	40,0 X	50,0 X	40,0 X	5,00	162,0
3148	40,0 X	55,0 X	40,0 X	2,00	70,7
3093	40,0 X	60,0 X	40,0 X	2,50	91,1
3083	40,0 X	60,0 X	40,0 X	3,00	108,5
3158	40,0 X	60,0 X	40,0 X	4,00	142,6
3090	40,0 X	60,0 X	40,0 X	5,00	175,5
3166	40,0 X	70,0 X	40,0 X	3,00	116,6
3109	40,0 X	79,0 X	40,0 X	2,00	83,7
3114	40,0 X	79,0 X	40,0 X	3,00	123,9



Rectangular tube sections
Rechteckrohre/
Tubes rectangulaires

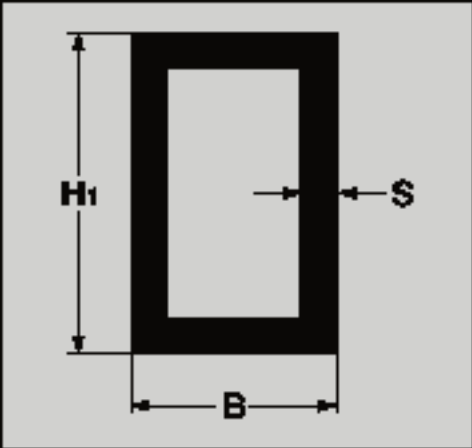


STANDARD PROFILES (4000)

No Profil	Ç	B	S	gr/m
4023	150 X 15,0	X	1,20	179
4002	150 X 15,0	X	1,50	219
4079	150 X 15,0	X	2,00	281
4324	180 X 15,0	X	2,00	313
4001	200 X 10,0	X	1,50	219
4176	200 X 10,0	X	2,00	281
4163	200 X 12,0	X	1,30	206
4169	200 X 15,0	X	1,20	211
4003	200 X 15,0	X	1,50	259
4177	200 X 15,0	X	2,00	335
4007	200 X 20,0	X	1,50	300
4093	200 X 20,0	X	2,00	389
4259	200 X 20,0	X	3,00	551
4336	240 X 24,0	X	2,00	475
4268	250 X 10,0	X	1,20	211
4223	250 X 10,0	X	2,00	335
4004	250 X 15,0	X	1,50	300
4091	250 X 15,0	X	2,00	389
4054	250 X 20,0	X	2,00	443
4094	250 X 25,0	X	1,50	381
4008	250 X 25,0	X	2,00	497
4098	250 X 25,0	X	3,00	713
4083	250 X 25,0	X	4,00	907
4197	300 X 10,0	X	1,50	300
4005	300 X 15,0	X	1,50	340
4077	300 X 15,0	X	2,00	443
4116A	300 X 20,0	X	1,40	357
4116	300 X 20,0	X	1,50	381
4051	300 X 20,0	X	2,00	497
4286	300 X 20,0	X	3,00	713
4202	300 X 25,0	X	2,00	551
4157	300 X 25,0	X	2,50	675
4030	300 X 30,0	X	1,50	462
4284	300 X 30,0	X	1,80	548
4009	300 X 30,0	X	2,00	605
4306	300 X 30,0	X	2,50	743
4055	300 X 30,0	X	3,00	875
4266	340 X 20,0	X	2,00	540
4056	340 X 20,0	X	3,00	778
4282	340 X 34,0	X	2,00	691

STANDARD PROFILES (4000)

No Profil	Ç	B	S	gr/m
4341	35,0 X 15,0	X	2,00	497
4296	35,0 X 20,0	X	1,40	395
4021	35,0 X 20,0	X	2,00	551
4097	35,0 X 20,0	X	3,00	794
4040	35,0 X 25,0	X	1,50	462
4200	35,0 X 25,0	X	1,80	548
4039	35,0 X 25,0	X	2,00	605
4170	35,0 X 35,0	X	1,20	438
4010	35,0 X 35,0	X	1,50	543
4100	35,0 X 35,0	X	2,00	713
4327	35,0 X 35,0	X	2,50	878
4302	38,0 X 38,0	X	2,00	778
4308	38,0 X 38,0	X	4,00	1469
4175	40,0 X 10,0	X	2,00	497
4291	40,0 X 15,0	X	2,00	551
4298	40,0 X 20,0	X	1,20	373
4043	40,0 X 20,0	X	1,50	462
4006	40,0 X 20,0	X	2,00	605
4057	40,0 X 20,0	X	2,50	743
4096	40,0 X 20,0	X	3,00	875
4207	40,0 X 20,0	X	4,00	1123
4225	40,0 X 25,0	X	1,50	502
4248	40,0 X 25,0	X	2,00	659
4206	40,0 X 25,0	X	2,50	810
4198	40,0 X 30,0	X	1,50	543
4137	40,0 X 30,0	X	2,00	713
4044	40,0 X 30,0	X	2,50	878
4088	40,0 X 30,0	X	3,00	1037
4304	40,0 X 35,0	X	2,50	945
4029	40,0 X 40,0	X	1,50	624
4012	40,0 X 40,0	X	2,00	821
4141	40,0 X 40,0	X	2,50	1013
4084	40,0 X 40,0	X	3,00	1199
4085	40,0 X 40,0	X	4,00	1555
4314	40,0 X 40,0	X	5,00	1890
4243	44,5 X 44,5	X	1,90	874
4281	45,0 X 20,0	X	2,00	659
4117	45,0 X 25,0	X	3,00	1037
4158	45,0 X 45,0	X	2,00	929
4293	45,0 X 45,0	X	3,00	1361



Rectangular tube sections
Rechteckrohre/
Tubes rectangulaires

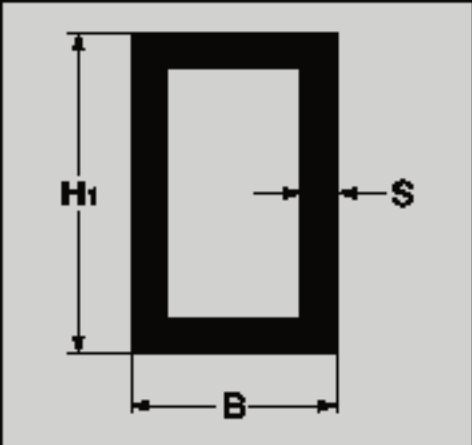


STANDARD PROFILES (4000)

No Profil	Ç	B	S	gr/m
4139	500 X	15,0	X 2,00	659
4332	500 X	20,0	X 1,50	543
4036	500 X	20,0	X 2,00	713
4278	500 X	20,0	X 3,00	1037
4234	500 X	20,0	X 4,00	1339
4325	500 X	25,0	X 1,50	583
4058	500 X	25,0	X 2,00	767
4208	500 X	25,0	X 2,50	945
4045	500 X	25,0	X 3,00	1118
20299	500 X	30,0	X 1,40	584
4250	500 X	30,0	X 1,80	743
4014	500 X	30,0	X 2,00	821
4237	500 X	30,0	X 2,50	1013
4078	500 X	30,0	X 3,00	1199
4185	500 X	34,0	X 3,00	1264
4292	500 X	40,0	X 1,50	705
4013	500 X	40,0	X 2,00	929
4118	500 X	40,0	X 2,50	1148
4059	500 X	40,0	X 3,00	1361
4133	500 X	40,0	X 4,00	1771
4159	500 X	45,0	X 2,00	983
4180	500 X	45,0	X 2,50	1215
4028	500 X	50,0	X 1,50	786
4024	500 X	50,0	X 2,00	1037
4171	500 X	50,0	X 2,50	1283
4125	500 X	50,0	X 3,00	1523
4156	500 X	50,0	X 3,50	1758
4086	500 X	50,0	X 4,00	1987
4322	500 X	50,0	X 5,00	2430
4240	550 X	55,0	X 2,00	1145
4113	550 X	50,0	X 3,00	1604
4264A	560 X	31,0	X 2,50	1107
4319	600 X	10,0	X 2,00	713
4106	600 X	20,0	X 1,50	624
4022	600 X	20,0	X 2,00	821
4300	600 X	20,0	X 4,00	1555
4015	600 X	25,0	X 2,00	875
4082	600 X	25,0	X 3,00	1280
4147	600 X	30,0	X 1,20	568
4136	600 X	30,0	X 2,00	929

STANDARD PROFILES (4000)

No Profil	Ç	B	S	gr/m
4112	60,0 X	30,0	X 4,00	1771
4121	60,0 X	30,0	X 5,00	2160
4162	60,0 X	34,0	X 3,00	1426
4107	60,0 X	40,0	X 2,00	1037
4046	60,0 X	40,0	X 2,50	1283
4135	60,0 X	40,0	X 3,00	1523
4061	60,0 X	40,0	X 4,00	1987
4047	60,0 X	50,0	X 3,00	1685
4297	60,0 X	50,0	X 4,00	2203
4323	60,0 X	60,0	X 1,50	948
4062	60,0 X	60,0	X 2,00	1253
4172	60,0 X	60,0	X 2,50	1553
4128	60,0 X	60,0	X 3,00	1847
4048	60,0 X	60,0	X 4,00	2419
4280	60,0 X	60,0	X 5,00	2970
4063	65,0 X	65,0	X 2,50	1688
4274	70,0 X	20,0	X 2,00	929
4064	70,0 X	25,0	X 2,50	1215
4031	70,0 X	30,0	X 1,50	786
4101	70,0 X	30,0	X 2,00	1037
4144	70,0 X	40,0	X 3,00	1685
4166	70,0 X	50,0	X 2,00	1253
4239	70,0 X	70,0	X 2,00	1469
4235	70,0 X	70,0	X 3,00	2171
4065	70,0 X	70,0	X 4,00	2851
4041	75,0 X	25,0	X 2,00	1037
4233	75,0 X	45,0	X 2,00	1253
4241	75,0 X	50,0	X 3,00	1928
4034	75,0 X	75,0	X 2,50	1958
4320	80,0 X	10,0	X 2,00	929
4218	80,0 X	18,0	X 2,00	1015
4148	80,0 X	20,0	X 1,20	632
4102	80,0 X	20,0	X 1,50	786
4016	80,0 X	20,0	X 2,00	1037
4066	80,0 X	20,0	X 2,50	1283
4099	80,0 X	20,0	X 4,00	1987
4257	80,0 X	25,0	X 2,50	1350
4131	80,0 X	30,0	X 2,00	1145
4168	80,0 X	30,0	X 3,00	1685
4305	80,0 X	30,0	X 4,00	2203



Rectangular tube sections
Rechteckrohre/
Tubes rectangulaires

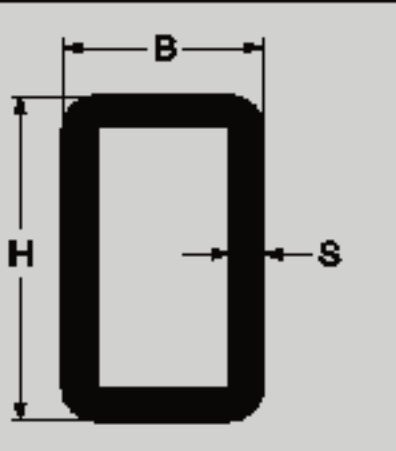


STANDARD PROFILES (4000)

No Profil	Ç	B	S	gr/m
4203	80,0	40,0	2,50	1553
4017	80,0	40,0	2,00	1253
4142	80,0	40,0	3,00	1847
4087	80,0	40,0	4,00	2419
4037	80,0	50,0	2,00	1361
4052	80,0	50,0	3,00	2009
4067	80,0	50,0	4,00	2635
4232	80,0	50,0	5,00	3240
4196	80,0	60,0	3,00	2171
4108	80,0	60,0	4,00	2851
4129	80,0	80,0	2,00	1685
4068	80,0	80,0	3,00	2495
4069	80,0	80,0	4,00	3283
4254	80,0	80,0	5,00	4050
4160	85,0	20,0	1,30	719
4247	89,0	44,5	1,90	1331
4312	90,0	70,0	3,50	2892
4049	90,0	90,0	4,00	3715
4050	100,0	18,0	2,00	1231
4146	100,0	18,0	4,00	2376
4103	100,0	20,0	1,50	948
4032	100,0	20,0	2,00	1253
4227	100,0	20,0	3,00	1847
4149	100,0	25,0	1,30	859
4143	100,0	25,0	2,00	1307
4104	100,0	30,0	1,50	1029
4018	100,0	30,0	2,00	1361
4229	100,0	30,0	3,00	2009
4042	100,0	40,0	1,50	1110
4019	100,0	40,0	2,00	1469
4191	100,0	40,0	2,50	1823
4272	100,0	40,0	3,00	2171
4070	100,0	40,0	4,00	2851
4038	100,0	45,0	2,00	1523
4033	100,0	50,0	2,00	1577
4095	100,0	50,0	3,00	2333
4167	100,0	50,0	4,00	3067
4071	100,0	50,0	5,00	3780
4081	100,0	60,0	2,50	2093
4258	100,0	60,0	3,00	2495

STANDARD PROFILES (4000)

No Profil	Ç	B	S	gr/m
4161	100,0	75,0	2,50	2295
4080	100,0	80,0	3,00	2819
4262	100,0	80,0	4,00	3715
4130	100,0	100,0	2,00	2117
4035	100,0	100,0	2,50	2633
4222	100,0	100,0	3,00	3143
4110	100,0	100,0	4,00	4147
4263	100,0	100,0	5,00	5130
4244	101,6	44,5	1,90	1460
4245	101,6	101,6	2,20	2362
4181	110,0	60,0	4,00	3499
4279	110,0	110,0	4,00	4579
4246	114,0	44,5	2,20	1831
4105	120,0	20,0	1,50	1110
4020	120,0	20,0	2,00	1469
4194	120,0	30,0	2,00	1577
4132	120,0	30,0	3,00	2333
4025	120,0	40,0	2,00	1685
4267	120,0	40,0	2,50	2093
4089	120,0	40,0	4,00	3283
4138	120,0	50,0	2,00	1793
4173	120,0	50,0	3,00	2657
4114	120,0	50,0	4,00	3499
4072	120,0	60,0	3,00	2819
4073	120,0	60,0	4,00	3715
4303	120,0	60,0	8,00	7085
4134	120,0	80,0	3,00	3143
4321	120,0	100,0	3,00	3467
4074	120,0	120,0	2,50	3173
4256	120,0	120,0	4,00	5011
4126	120,0	120,0	5,00	6210
4307	130,0	50,0	4,00	3715
4342	135,0	20,0	3,00	2414
4120	135,0	135,0	3,00	4277
4122	140,0	18,0	2,00	1663
4230	140,0	40,0	4,00	3715
4186	140,0	60,0	2,50	2633
4224	140,0	80,0	3,00	3467
4231	140,0	80,0	4,00	4579
4333	140,0	100,0	2,50	3173



Rectangular tube sections with RADIUS
Rechteckrohre/mit AR
Tubes rectangulaires



STANDARD PROFILES (4000)

No Profil	H	B	S	gr/m
421 0	25,0 X	15,0 X	1,8(R2)	345
432 8	20,0 X	20,0 X	2(R2)	380
431 6	25,0 X	25,0 X	1,2(R1,5)	304
426 5	25,0 X	25,0 X	1,7(R3,5)	417
431 3	25,0 X	25,0 X	2(R2)	488
423 6	25,0 X	25,0 X	2,25(R1)	551
422 1	30,0 X	10,0 X	2(R2)	389
421 6	30,0 X	20,0 X	2(R2)	488
430 1	30,0 X	30,0 X	1,5(R2)	453
421 2	30,0 X	30,0 X	2(R2)	596
419 9	30,0 X	30,0 X	3(R3)	1005
492 2	32,0 X	32,0 X	2(R4)	620
425 3	35,0 X	25,0 X	2(R2)	596
426 9	40,0 X	20,0 X	1,5(R2)	453
421 1	40,0 X	20,0 X	2(R2)	596
420 9	40,0 X	25,0 X	1,5(R3)	502
416 5	40,0 X	30,0 X	4(R2)	1340
434 4	40,0 X	40,0 X	2(R2)	812
419 3	40,0 X	40,0 X	2(R3)	810
411 1	40,0 X	40,0 X	2(R4)	820
421 3	40,0 X	40,0 X	2,5(R2)	1003
427 7	40,0 X	40,0 X	2,5(R2,5)	1000
431 8	40,0 X	40,0 X	3(R3)	1178
421 4	40,0 X	40,0 X	3,5(R2)	1377
421 7	40,0 X	40,0 X	4(R2)	1546
431 7	42,0 X	42,0 X	3(R4)	1227
425 5	45,0 X	25,0 X	2(R2)	703
428 5	45,0 X	45,0 X	2,5(R3,5)	1121
433 5	50,0 X	30,0 X	2(R2)	812
409 2	50,0 X	30,0 X	3(R3)	1200
427 0	50,0 X	40,0 X	2(R2)	920
424 9	50,0 X	40,0 X	4(R2)	1762
427 1	50,0 X	50,0 X	2(R2)	1028
428 9	52,0 X	24,0 X	1,5(R2,5)	580
426 4	56,0 X	31,0 X	2,5(R2)	1098
412 3	59,5 X	49,5 X	3,75(R1)	2055
423 8	60,0 X	24,5 X	1,5(R2,75)	646
431 5	60,0 X	40,0 X	2(R2)	1028
426 0	60,0 X	40,0 X	2,5(R2)	1273
433 7	60,0 X	60,0 X	2(R2)	1245

STANDARD PROFILES (4000)

No Profil	H	B	S	gr/m
4261	60,0 X	60,0 X	2,5(R3)	1553
4330	60,0 X	60,0 X	3(R3)	1826
20143	60,0 X	50,0 X	5(R7)	2596
4226	60,0 X	40,0 X	3(R3)	1507
4338	70,0 X	70,0 X	2(R2)	1461
4251	70,0 X	70,0 X	2,5(R4)	1790
4164	75,0 X	50,0 X	5(R2)	3105
4205	80,0 X	40,0 X	2(R2)	1244
4287	80,0 X	40,0 X	2(R3)	1232
4339	80,0 X	80,0 X	2(R2)	1677
4294	80,0 X	80,0 X	3(R6)	2432
4188	80,0 X	80,0 X	4(R6)	3240
4331	90,0 X	50,0 X	5(R6)	3427
4340	100,0 X	100,0 X	2(R2)	2109
4276	100,0 X	100,0 X	3(R8)	3052
4252	100,0 X	100,0 X	4(R8)	4020
4283	100,0 X	100,0 X	5(R10)	4956
4215	120,0 X	40,0 X	4(R2)	3274
4275	120,0 X	120,0 X	4(R10)	4863
20298	140,0 X	80,0 X	4(R6)	4505
4090	160,0 X	50,0 X	4(R5)	4365

