

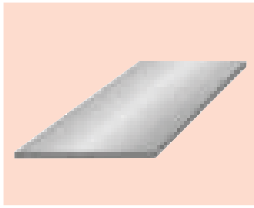


RANGE OF STOCK

COPPER

We expand our range almost daily,
especially where customer needs are concerned.

We will take care of your stocking.
Just tell us what you need.



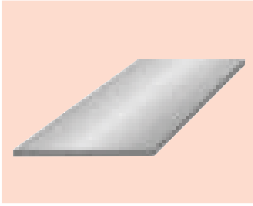
SHEET

DIN 1751, 1787, 17670, 40500
EN 1652

E-CU = Elektrolytic copper
 SF-Cu/SE-Cu = Oxigen-free copper

Our processing centre supplies every type of cut!

Thickness mm	Format Width x Length mm	E-Cu F20	E-Cu F25	E-Cu F30	E-Cu WH	SF-Cu F20-22 CW024A R200/220	SF-Cu F24/WH CW024A R 240	SE-Cu F 25-30	SE-Cu F 30/WH
0.03	300 x 650						•		
0.20	600 x 2000					•	•		
0.30	600 x 2000					•	•		
	1000 x 2000					•	•		
0.40	600 x 2000					•	•		
0.50	1000 x 2000	•	•	•		•	•		
	1250 x 2500					•			
0.60	1000 x 2000					•	•		
0.65	1000 x 2000						•		
0.70	1000 x 2000					•	•		
	1250 x 2500						•		
0.80	1000 x 2000	•	•			•	•		
	1250 x 2500					•			
1.00	1000 x 2000	•	•			•	•		
	1250 x 2500						•		
1.20	1000 x 2000		•			•	•		
1.50	1000 x 2000	•	•			•	•		
	1250 x 2500						•		
2.00	1000 x 2000	•	•	•		•	•		
	1250 x 2500						•		
	1500 x 2000						•		
2.50	1000 x 2000	•	•			•	•		
3.00	1000 x 2000	•	•	•		•	•		
4.00	1000 x 2000	•	•	•		•	•		
	1250 x 2500		•						
5.00	1000 x 2000	•	•		•		•	•	
6.00	1000 x 2000	•	•			•			•
	1000 x 3000				•				
8.00	1000 x 2000					•		•	
10.00	1000 x 2000	•	•		•		•		•
	1000 x 3000								•
12.00	1000 x 2000		•		•				
15.00	1000 x 2000				•				•
20.00	1000 x 2000				•		•		
	1000 x 3000								•
25.00	1000 x 2000								•
30.00	1000 x 3000								•
35.00	1000 x 3000								•
40.00	1000 x 3000								•
45.00	1000 x 3000								•
50.00	1000 x 3000								•
55.00	800 x 3000								•
60.00	800 x 3000								•



SHEET

DIN 1751, 1787, 17670, 40500
EN 1652

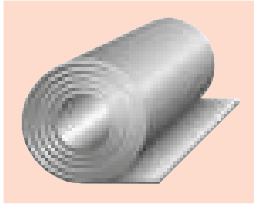
E-CU = Elektrolytic copper
 SF-Cu/SE-Cu = Oxigen-free copper

Our processing centre supplies every type of cut!

Stärke mm	Format Breite x Länge mm	E-Cu F20	E-Cu F25	E-Cu F30	E-Cu WH	SF-Cu F20-22 CW024A R 200/220	SF-Cu F24/WH CW024A R 240	SE-Cu F 25-30	SE-Cu F 30/WH
70.00	1000 x 3000								●
80.00	1000 x 2000								●
90.00	800 x 2000								●
100.00	1000 x 2000								●
120.00	1000 x 2000								●
150.00	800 x 2000								●

NIE•MET leadership

as a leading full-range supplier, processing specialist and service partner is not only based on a status quo, but on the process of constant optimization of all aspects of the company. We know that our top-performance customers orientate themselves towards the "best in the class". And we know that that our capabilities as suppliers are thereby put to the test, e.g. by embedding the flow of NFSF products as smoothly as possible in our costumers' processing chain. Our own benchmarking, constant analysis of our process and structure costs, and not least regular exchange of information with our costumers, therefore back up our claim: a little faster, a little more precisely, a little more intelligently for our customers – that is NIE•MET.



STRIP

DIN 1787, 1791, 40500
EN 1652

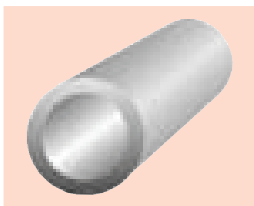
**We slit every width from 10mm to 550mm.
Naturally, no minimum quantities.**

Thickness mm	E-Cu F 20	E-Cu F 25	E-Cu F 30	SF-Cu F 24-36
0.10	●			
0.20	●	●	●	
0.25	●	●	●	
0.30	●	●	●	
0.40	●	●	●	
0.50	●	●	●	
0.60	●	●		
0.70	●	●	●	
0.79		●	●	

Thickness mm	E-Cu F 20	E-Cu F 25	E-Cu F 30	SF-Cu F 24-36
0.80	●	●	●	
0.90	●			
1.00	●	●	●	●
1.20		●	●	
1.25	●	●	●	
1.50	●	●	●	
2.00	●	●	●	
2.50	●	●	●	
3.00	●	●		

Raw material cycle

Precision and the strictest tolerances cut the cost of rejects and processing work.
Take advantage of the benefits offered by the NIE•MET raw material cycle.



PIPES

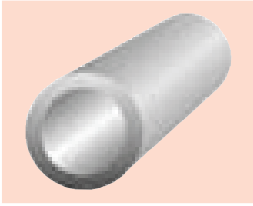
DIN 1754, 1755, 1787, 17671
EN 12449, 12451

* also in CuAsP
** also in SE-Cu
*** also in E-Cu

Dia- meter mm	Wall thickness mm	SF-Cu F 20-36 CW024A
3	1.0	●
4	1.0	●
5	1.0	●
6	1.0	●
	1.5	●
7	1.0	●
8	1.0	●
	1.5	●
	2.0	●
9	1.0	●
10	1.0	●
	1.5	●
	2.0	●
	2.5	●
	3.0	●

Dia- meter mm	Wall thickness mm	SF-Cu F 20-36 CW024A
11	1.0	●
	1.5	●
	2.0	●
	3.0	●
12	1.0*	●
	1.5	●
	2.0	●
	2.5	●
	3.0	●
13	1.0	●
	1.5	●
	2.0	●
	2.5	●
	3.0	●
14	1.0	●

Dia- meter mm	Wall thickness mm	SF-Cu F 20-36 CW024A
14	1.5	●
	2.0	●
	2.5	●
	3.0	●
	4.0	●
15	1.0	●
	1.2	●
	1.5	●
	2.0	●
	2.5	●
	3.0	●
16	0.6	●
	0.8	●
	1.0	●
	1.5***	●



PIPES

DIN 1754, 1755, 1787, 17671

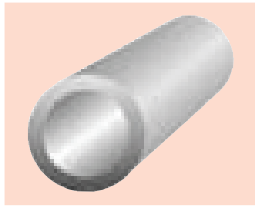
EN 12449, 12451

* also in CuAsP

** also in SE-Cu

*** also in E-Cu

Dia- meter mm	Wall thickness mm	SF-Cu F 20-36 CW024A	Dia- meter mm	Wall thickness mm	SF-Cu F 20-36 CW024A	Dia- meter mm	Wall thickness mm	SF-Cu F 20-36 CW024A
16	2.0	●	25	2.0	●	38	1.5	●
	2.5	●		2.5	●		2.0	●
	3.0	●		3.0	●		2.5	●
17	1.0	●		4.0	●		3.0	●
	1.5	●		5.0	●		4.0	●
	2.0	●		6.0	●	40	1.0	●
	2.5	●	28	1.0	●		1.5	●
	3.0	●		1.5	●		2.0	●
	4.0	●		2.0	●		2.5	●
18	1.0	●		2.5	●		3.0	●
	1.5	●		3.0	●		4.0	●
	2.0	●		4.0	●		5.0	●
	2.5	●		6.0	●		6.0	●
	3.0	●	30	1.0	●		10.0***	●
	4.0	●		1.5	●	42	1.5	●
19	0.75	●		2.0	●		2.0	●
	1.0	●		2.5	●		2.5	●
	1.65	●		3.0	●		3.0	●
	2.0	●		3.5	●		4.0	●
	2.5	●		4.0	●	43	4.5	●
	3.0	●		5.0	●		9.0	●
20	1.0	●		6.0	●	44	1.5	●
	1.5	●		10.0***	●		4.0	●
	2.0***	●	32	1.5	●	45	1.0	●
	2.5	●		2.0	●		2.0	●
	3.0	●		3.0	●		2.5	●
	4.0	●		4.0	●		3.0	●
	5.0	●	33	1.5	●		5.0	●
	6.0	●		1.5	●	46	2.0	●
22	1.0	●		3.0	●		3.0	●
	1.5	●	34	1.5	●	48	1.5	●
	2.0	●		2.0	●		2.0	●
	2.5	●		4.0	●		3.0	●
	3.0	●		5.0	●		4.0	●
	3.5	●	35	1.0	●	50	1.5	●
	4.0	●		1.5	●		2.0	●
23	1.0	●		2.0	●		2.5	●
24	1.5	●		2.5	●		3.0	●
	2.0	●		4.0	●		4.0	●
	3.0	●		5.0	●		5.0***	●
	4.0	●	36	2.0	●		7.0	●
25	1.0	●		3.0	●		8.0	●
	1.5	●		6.0	●		10.0***	●

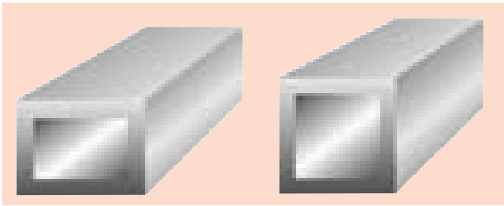


PIPES

DIN 1754, 1755, 1787, 17671
EN 12449, 12451

* also in CuAsP
 ** also in SE-Cu
 *** also in E-Cu

Dia- meter mm	Wall thickness mm	SF-Cu F 20-36 CW024A	Dia- meter mm	Wall thickness mm	SF-Cu F 20-36 CW024A	Dia- meter mm	Wall thickness mm	SF-Cu F 20-36 CW024A
50	15.0	●	70	12.5	●	108	3.0	●
53	1.5	●		13.0***	●		4.0	●
54	1.5	●		15.0***	●	110	2.0	●
	2.0	●	72	13.5***	●		5.0	●
	2.5	●	75	2.5	●		10.0	●
55	2.5	●		5.0	●		15.0	●
	3.0	●	76	2.0	●	114	4.0	●
	5.0	●		2.5*	●	120	1.5	●
	8.0	●		3.0	●		5.0	●
	10.0***	●	78	1.5	●		10.0***	●
56	3.0	●		3.0***	●		15.0	●
57	1.5*	●	80	2.0	●	124	7.0	●
	2.0	●		2.5	●	128	24.0**	●
	2.5	●		3.0	●	130	10.0**	●
	3.0	●		5.0	●	133	3.0	●
	3.5	●		10.0	●	135	5.0	●
	5.0	●		11.0	●	140	5.0	●
60	1.5	●		15.0	●		6.0***	●
	2.0	●		20.0	●		7.5	●
	2.5	●	85	2.5	●		10.0	●
	3.0	●		3.0	●		11.0	●
	4.0	●		5.0	●		15.0	●
	5.0***	●		10.0	●	150	10.0***	●
	6.0	●		12.0	●	155	5.0	●
	10.0**	●		15.0	●		20.0	●
	15.0	●		20.0	●	159	3.0***	●
61	10.0***	●	86	3.0	●	160	10.0***	●
	12.0	●	89	2.0	●	165	7.5***	●
63	2.0	●		2.5*	●	170	10.0***	●
	3.0	●		12.0	●	190	11.0	●
65	2.5	●	90	2.0	●	194	5.0**	●
	3.0	●		2.5	●	219	3.0	●
	5.0	●		3.0	●	220	10.0**	●
	12.0	●		4.0	●	267	3.0	●
66	1.0	●		5.0	●		4.5*	●
	3.0	●		6.0	●	368	4.5	●
70	2.0	●		10.0***	●			
	2.5	●	100	5.0	●			
	3.0	●		10.0***	●			
	4.0	●	104	2.0	●			
	5.0	●	105	10.0	●			
	6.0	●		15.0	●			
	10.0***	●	108	2.5	●			



RECTANGULAR / SQUARE PIPES

DIN 17674, 40500

Edge length mm	Wall thickness mm	E-Cu F 25	Edge length mm	Wall thickness mm	E-Cu F 25	Edge length mm	Wall thickness mm	E-Cu F 25
4 x 4	0.5	●	x 8	1.5	●	20 x 10	1.0	●
x 4	1.0	●	x 10	1.0	●	x 10	2.0	●
5 x 3	0.5	●	x 10	2.0	●	x 12	1.0	●
x 5	0.5	●	12 x 10	1.0	●	x 20	1.0	●
x 5	1.0	●	x 10	6.0	●	22 x 16	3.0	●
6 x 6	1.0	●	x 10	8.0	●	26 x 17	3.0	●
7 x 5	1.0	●	x 12	1.0	●	30 x 10	1.5	●
8 x 5	1.0	●	15 x 10	1.0	●	45 x 35	4.0	●
x 6	1.0	●	x 10	2.0	●	50 x 15	2.0	●
x 8	1.0	●	16 x 12	1.0	●	x 15	4.0	●
10 x 5	1.0	●	x 14	1.0	●	60 x 40	4.0	●
x 7	1.0	●	x 14	2.0	●			
x 8	1.0	●	18 x 18	1.0	●			

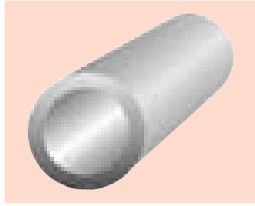


CONDENSER PIPES

DIN 1785
EN 12451

We cut our stock length to any desired condenser length, to the strictest tolerances.

Dia- meter mm	Wall thickness mm	CuZn20Al2 CW702R	CuNi10Fe CW352H	Dia- meter mm	Wall thickness mm	CuZn20Al2 CW702R	CuNi10Fe CW352H
6	1.0		●	15	1.5	●	●
8	1.0	●	●	16	1.0	●	●
10	1.0	●	●		1.2	●	
	1.5		●		1.5	●	●
11	1.0	●			2.0	●	●
12	1.0	●	●	18	1.0	●	
	1.2	●	●		1.5	●	●
	1.5	●	●	19	1.0	●	
	2.0		●		1.2	●	
14	1.0	●	●		1.5	●	
	1.2	●		22	1.25		●
	1.5		●		1.5		●
15	1.0	●	●				



CONDUIT PIPES

for SHIPPING and OFFSHORE

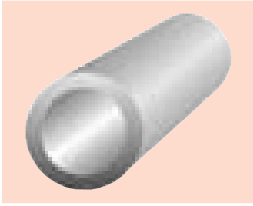
DIN 1755 T03, 86019

EN 12449, 12451

**Naturally we stock all connections such as:
ELBOWS, FLANGES, REDUCERS, SUPPORTERS,
JUNCTIONS, COLLARS in all sizes.**

Dia- meter	Wall- thickness	CuZn20Al2 CW702R	CuNi10Fe CW352H
mm	mm		
19	1.5		●
20	1.0	●	●
	1.5	●	●
	2.0	●	●
22	1.2		●
	1.5		●
25	1.25		●
	1.5	●	●
	2.0	●	●
	3.0		●
	5.5	●	
28	1.25		●
	1.5	●	●
	2.0	●	●
30	1.0		●
	1.5	●	●
	2.0	●	●
	2.5	●	●
	3.0		●
	6.0	●	
32	2.0		●
35	1.25		●
	1.5	●	●
	2.0	●	●
38	1.5	●	●
	2.0	●	●
	2.5		●
	4.0		●
	6.0		●
40	2.5	●	
42	1.5	●	●
	2.0	●	
44.5	1.5	●	●
	2.0	●	●
	2.5		●
45	2.0		●
50	2.0		●
	3.0		●
52	5.5	●	
54	2.0	●	●
57	1.5	●	●
	2.0	●	●
	2.5	●	●

Dia- meter	Wall- thickness	CuZn20Al2 CW702R	CuNi10Fe CW352H
mm	mm		
57	3.0		●
	5.0		●
	9.0		●
60	2.0		●
63.5	2.5	●	●
64	2.0	●	●
65	2.5	●	●
	5.5	●	
66	3.0	●	
70	2.5		●
76	2.0	●	●
	2.5	●	●
	3.5		●
80	2.5	●	
83.5	3.0		●
84	6.0	●	
88.9	2.5	●	●
	3.0	●	
89	2.0		●
	2.5		●
	3.5	●	
96	3.0	●	
108	2.25	●	
	2.5	●	●
	3.0	●	●
	5.0		●
	10.0		●
118	2.5	●	●
121	2.5		●
133	2.5	●	●
	3.0	●	●
	4.0		●
	5.0		●
141	4.0		●
142	3.0	●	●
159	2.5	●	●
	3.0	●	●
	3.5	●	
	4.0		●
	4.5		●
	8.0		●
167	3.0		●
177	3.3		●



CONDUIT PIPES

for SHIPPING and OFFSHORE

DIN 1755 T03, 86019
EN 12449, 12451

*Naturally we stock all connections such as:
**ELBOWS, FLANGES, REDUCERS, SUPPORTERS,
 JUNCTIONS, COLLARS in all sizes.***

Dia- meter	Wall- thickness	CuZn20Al2 CW702R	CuNi10Fe CW352H
mm	mm		
94	2.5		●
	3.0	●	●
206	3.0	●	●
208	4.0	●	
219	3.0		●
	4.0	●	●
	4.5		●
	10.0		●
220	5.0	●	
230	4.5	●	●
250	5.0		●
267	3.0	●	

Dia- meter	Wall- thickness	CuZn20Al2 CW702R	CuNi10Fe CW352H
mm	mm		
267	3.5	●	●
	4.0	●	●
	4.5		●
324	4.0	●	●
	4.5	●	
368	4.0	●	●
	6.0		●
419	4.0	●	●
457	4.0	●	
508	4.5		●
710	5.0		●

Highlights

CuNi10Fe

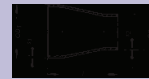
DIN 17664/17671 2.0872
 DIN 86019 2.1972
 BS 2871 CN 102
 EEMUA 144 UNS 7060x
 ASTM-B-466 C 70600
 MIL-T-16420K C 70600
 JIS H 3300 C 7060T



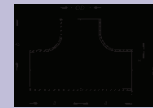
Elbows



Pipes



Reducers



Tees

OD 8-OD 610 mm



Saddles



Welding Collars

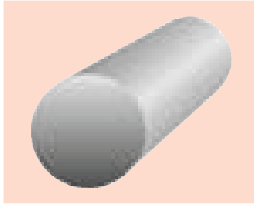


Pipe Couplings

CuZn20Al2 (Aluminium Brass)

DIN 17660/17671 2.0460
 BS 2871 CZ 110

(Produktliste und Services der NIE•MET Marine Division bitte anfordern. Tel.: 04 21/5 49 96-85)



ROUND

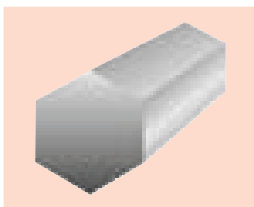
DIN 1756, 1782, 1787, 40500

EN 12163, 12164, 12165

Dia- meter	E-Cu 57 F 25-37	SE-Cu F 30
mm		
1.5	●	
2.5	●	
3.0	●	
4.0	●	
4.5	●	
5.0	●	
5.5	●	
6.0	●	
6.5	●	
7.0	●	
8.0	●	
9.0	●	
10.0	●	
11.0	●	
12.0	●	
13.0	●	
14.0	●	
15.0	●	
16.0	●	
18.0	●	
19.0	●	
20.0	●	●

Dia- meter	E-Cu 57 F 25-37	SE-Cu F 30
mm		
22.0	●	
23.0	●	
24.0	●	
25.0	●	
26.0	●	
27.0	●	
28.0	●	
30.0	●	
32.0	●	
33.0	●	
34.0	●	
35.0	●	
36.0	●	
38.0	●	●
40.0	●	●
42.0	●	
45.0	●	
46.0	●	
48.0	●	
50.0	●	
51.0		●
55.0	●	●

Dia- meter	E-Cu 57 F 25-37	SE-Cu F 30
mm		
60.0	●	●
65.0	●	
70.0	●	●
75.0	●	
80.0	●	●
85.0	●	
90.0	●	●
100.0	●	●
110.0	●	
115.0	●	●
120.0	●	
130.0	●	
135.0		●
140.0	●	
150.0	●	
160.0	●	
170.0	●	
180.0	●	
190.0	●	
200.0	●	●
210.0		●
220.0		●



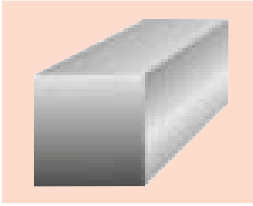
HEXAGONAL

DIN 1763, 1787, 40500

Spanner width	E-Cu 57 F 25
mm	
12.0	●
13.0	●
14.0	●

Spanner width	E-Cu 57 F 25
mm	
17.0	●
19.0	●
22.0	●

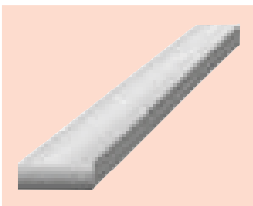
Spanner width	E-Cu 57 F 25
mm	
24.0	●
27.0	●



SQUARE

DIN 1761, 1787, 40500

Edge length mm	E-Cu 57 P	Edge length mm	E-Cu 57 P	Edge length mm	E-Cu 57 P
4.0	●	20.0	●	60.0	●
5.0	●	25.0	●	70.0	●
6.0	●	30.0	●	75.0	●
8.0	●	35.0	●	80.0	●
10.0	●	40.0	●	90.0	●
12.0	●	45.0	●	100.0	●
15.0	●	50.0	●	120.0	●
18.0	●	55.0	●	150.0	●



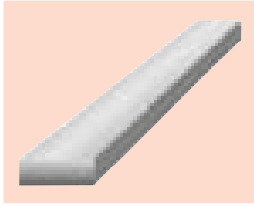
FLAT

DIN 1759, 1787, 40500

* also with rounded edges acc. to DIN 46433

Every FLAT DIMENSION not listed is supplied sawn with a tolerance of 0.1mm from our PROCESSING CENTRE.

Width x thickness mm	E-Cu 57	Width x thickness mm	E-Cu 57	Width x thickness mm	E-Cu 57
6 x 2.0	●	12 x 5.0*	●	16 x 8.0	●
x 3.0	●	x 6.0	●	x 10.0	●
x 4.0	●	x 8.0	●	18 x 2.0	●
7 x 5.0	●	x 10.0	●	x 3.0	●
8 x 2.0	●	14 x 3.0	●	x 4.0	●
x 3.0	●	15 x 2.0	●	x 6.0	●
x 4.0	●	x 3.0	●	x 10.0	●
x 5.0	●	x 4.0	●	20 x 2.0	●
10 x 2.0	●	x 5.0	●	x 3.0*	●
x 3.0	●	x 6.0	●	x 4.0	●
x 4.0	●	x 8.0	●	x 5.0*	●
x 5.0	●	x 10.0	●	x 6.0	●
x 6.0	●	x 12.0	●	x 8.0*	●
x 8.0	●	16 x 3.0	●	x 10.0*	●
12 x 2.0	●	x 4.0*	●	x 12.0	●
x 3.0	●	x 5.0	●	x 15.0	●
x 4.0*	●	x 6.0	●	25 x 2.0	●



FLAT

* also with rounded edges acc. to DIN 46433

Every FLAT DIMENSION not listed is supplied sawn with a tolerance of 0.1mm from our PROCESSING CENTRE.

DIN 1759, 1787, 40500

Width x thickness mm	E-Cu 57	Width x thickness mm	E-Cu 57	Width x thickness mm	E-Cu 57
25 x 3.0*	●	45 x 2.0	●	65 x 15.0	●
x 4.0	●	x 3.0	●	x 20.0	●
x 5.0*	●	x 4.0	●	x 30.0	●
x 6.0	●	x 5.0	●	x 40.0	●
x 8.0	●	x 6.0	●	70 x 5.0	●
x 10.0	●	x 8.0	●	x 6.0	●
x 12.0	●	x 10.0	●	x 8.0	●
x 15.0	●	x 12.0	●	x 10.0	●
x 20.0	●	x 15.0	●	x 12.0	●
30 x 2.0*	●	x 20.0	●	x 15.0	●
x 3.0*	●	x 25.0	●	x 20.0	●
x 4.0	●	x 30.0	●	x 25.0	●
x 5.0*	●	x 40.0*	●	x 30.0	●
x 6.0*	●	50 x 2.0	●	x 35.0	●
x 8.0*	●	x 3.0*	●	x 40.0	●
x 10.0*	●	x 4.0*	●	x 50.0	●
x 12.0*	●	x 5.0*	●	80 x 5.0*	●
x 15.0*	●	x 6.0*	●	x 6.0	●
x 20.0	●	x 8.0*	●	x 8.0*	●
x 25.0	●	x 10.0*	●	x 10.0*	●
35 x 2.0	●	x 12.0*	●	x 12.0*	●
x 3.0	●	x 15.0*	●	x 15.0*	●
x 4.0	●	x 20.0	●	x 20.0	●
x 5.0	●	x 25.0	●	x 25.0	●
x 6.0	●	x 30.0	●	x 30.0	●
x 8.0	●	x 35.0*	●	x 35.0	●
x 10.0	●	x 40.0	●	x 40.0	●
x 12.0*	●	55 x 40.0	●	x 50.0	●
x 15.0	●	60 x 3.0	●	x 60.0	●
x 20.0	●	x 4.0	●	85 x 3.0	●
x 25.0	●	x 5.0*	●	x 25.0	●
40 x 2.0	●	x 6.0	●	90 x 4.0*	●
x 3.0	●	x 8.0	●	x 5.0	●
x 4.0*	●	x 10.0*	●	x 6.0	●
x 5.0*	●	x 12.0*	●	x 8.0	●
x 6.0	●	x 15.0*	●	x 10.0	●
x 8.0*	●	x 20.0	●	x 12.0	●
x 10.0*	●	x 25.0	●	x 15.0	●
x 12.0*	●	x 30.0	●	x 20.0	●
x 15.0	●	x 35.0	●	x 25.0	●
x 20.0	●	x 40.0	●	x 30.0	●
x 25.0	●	x 50.0	●	x 40.0	●
x 30.0	●	65 x 10.0*	●	x 50.0	●