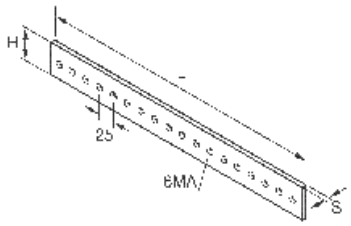
BANDELLE DI RAME
BUSBARS - SOLID BARS

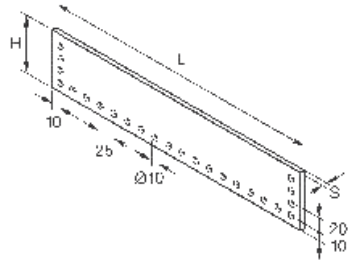
▶ Rame elettrolitico Cu-ETP
Electrolytic Copper Cu-ETP Cu/A1

Filettata m6
Threaded bars



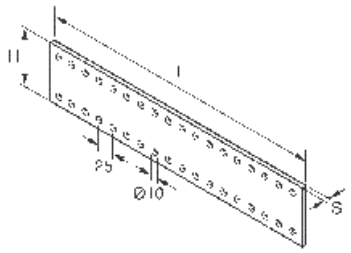
Cod.	Sezione mm² *Section*	H mm.	S mm.	L mm.	passo | *pitch*	Portata max *Ampacity* AC Amps
BF 15x2 M5/1	30	15	2	990	19	100
BF 15/1	75	15	5	990	25	230
BF 20/1	100	20	5	990	25	270
BF 30/1	150	30	5	990	25	370
BF 15/2	75	15	5	2000	25	230
BF 20/2	100	20	5	2000	25	270
BF 30/2	150	30	5	2000	25	370

Perforata semplice
Single perforated bars



Cod.	Sezione mm² *Section*	H mm.	S mm.	L mm.	Portata max *Ampacity* AC Amps
BC 25/1.75	125	25	5	1750	325
BC 40/1.75	200	40	5	1750	480
BC 60/1.75	300	60	5	1750	680
BC 80/1.75	400	80	5	1750	880
BC 100/1.75	500	100	5	1750	1030

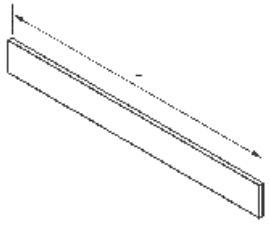
Perforata doppia
Double perforated bars



Cod.	Sezione mm² *Section*	H mm.	S mm.	L mm.	Portata max *Ampacity* AC Amps
BD 50/1.75	250	50	5	1750	580
BD 60/1.75	300	60	5	1750	680
BD 80/1.75	400	80	5	1750	880
BD 100/1.75	500	100	5	1750	1030
BD 125/1.75	625	125	5	1750	1100

Bandella piena
lunghezza 2m circa

Plain bars
about 2m long



Cod.	Sezione mm² *Section*
BA 30 x 3	90
BA 20 x 5	100
BA 30 x 5	150
BA 40 x 5	200
BA 50 x 5	250
BA 60 x 5	300
BA 80 x 5	400
BA 100 x 5	500
BA 50 x 6	300
BA 60 x 6	360
BA 80 x 6	480

Cod.	Sezione mm² *Section*
BA 50 x 8	400
BA 60 x 8	480
BA 80 x 8	640
BA 100 x 8	800
BA 20 x 10	200
BA 30 x 10	300
BA 40 x 10	400
BA 50 x 10	500
BA 60 x 10	600
BA 80 x 10	800
BA 100 x 10	1000

Larghezze, lunghezze, sezioni e forature non comprese in tabella vengono allestite su richiesta.

* Le intensità ammissibili sono a titolo indicativo, esse dipendono dalle condizioni di installazione e di esercizio. Non possono implicare in nessun caso la responsabilità del costruttore.

Widths, lengths, sections and bores are not included in table above, they are provided at request.

** All information concerning ampacity is not binding, the values shown above are approximate values. The manufacturer shall not be held responsible under any circumstance.*

Portate di corrente ammissibili nelle sbarre di rame Cu ETP crudo UNI EN 1977-78: 2000

Acceptable current values for Cu ETP UNI EN 1977-78: 2000, raw copper

Dimensioni h x s mm *Dimensions*	**Sezione mm²** *Section*	**Portata sbarre a 50/60 Hz Amp.** *Bar's ampacity at 50/60 Hz. in Amps*				**Peso Kg/m** *Weight*
		1	**2**	**3**	**4** >50	
15 x 3	45	160	280			0,400
20 x 3	60	200	340			0,534
25 x 3	75	240	405			0,667
30 x 3	90	280	465			0,801
40 x 3	120	360	590			1,068
20 x 4	80	240	410			0,712
25 x 4	100	280	470			0,890
30 x 4	120	300	495			1,068
40 x 4	160	380	620			1,424
50 x 4	200	450	735			1,780
20 x 5	100	270	500	680		0,890
25 x 5	125	325	580	790		1,112
30 x 5	150	370	655	875		1,335
40 x 5	200	465	810	1050		1,780
50 x 5	250	575	980	1240	1900	2,225
60 x 5	300	660	1130	1380	2150	2,670
80 x 5	400	850	1420	1675	2620	3,560
100 x 5	500	1055	1725	2000	3150	4,450
40 x 6	240	505	880		1140	2,136
50 x 6	300	600	1035	1290	1980	2,670
60 x 6	360	710	1215	1485	2310	3,204
80 x 6	480	930	1560	1840	2850	4,272
100 x 6	600	1120	1825	2120	3330	5,340
40 x 8	320	575		1005	1275	2,848
50 x 8	400	700	1200	1510	2320	3,560
60 x 8	480	820	1400	1715	2665	4,272
80 x 8	640	1060	1770	2090	3255	5,696
100 x 8	800	1265	2060	2390	3750	7,120
50 x 10	500	850	1500	2030	2600	4,450
60 x 10	600	970	1700	2270	2850	5,340
80 x 10	800	1230	2100	2750	2400	7,120
100 x 10	1000	1480	2460	3240	3960	8,900
120 x 10	1200	1700	2800	3700	4450	10,680

Note: Tabella delle portate secondo DIN 43671, E-Cu F30, sbarre lucide a spigolo vivo, valori approssimati e non impegnativi.
Temperatura ambiente 35°C, sovratemperatura di 30°C. Sbarre posizionate verticalmente, intervallo fra le sbarre in parallelo uguale allo spessore di una sbarra.

Note: Table is in accordance with DIN 43671, E-Cu F30, the bars which are described are bright with sharp edges, the values shown above have been approximated but shall not be respected rigidly.
Ambient temperature is equal to 35°C (95°F), overheat temperature is equal to 30°C (86°F). Bars are positioned vertically, the distance between the, bars in parallel, is equal to the thickness of one bar.

Caratteristiche Meccaniche Pl Cu-ETP secondo UNI 3310-72

Mechanical Characteristics, Pl Cu-ETP according to UNI 3310-72

Stato fisico *Physical state*		**R Kgf/mm²**	**A %**	**HB Kgf/mm²**	**Corrispondenza DIN** *Corresponding DIN*	**Corrispondenza AFNOR** *Corresponding AFNOR*
Ricotto / *Annealed*	R	20-26	40	40-60	E - Cu F20	Cu A1 O
Incrudito / *Work-Hardened*	H 10	26-32	15	60-85	E - Cu F25	Cu A1 H11
Incrudito / *Work-Hardened*	H 20	30-37	5	75-100	E - Cu F30	Cu A1 H12
Incrudito / *Work-Hardened*	H 30	≥ 37	2	≥ 90	E - Cu F37	Cu A1 H14

UNI EN 1977-78: 2000 corrispondente alle norme: ASTM n. 102
UNI EN 1977-78: 2000 corresponds to the following specifications: AFNOR A53-100 | DIN 1787 | BS 1036 | VSM 10826.