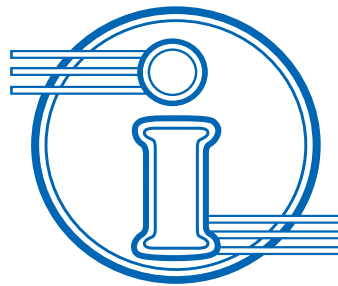
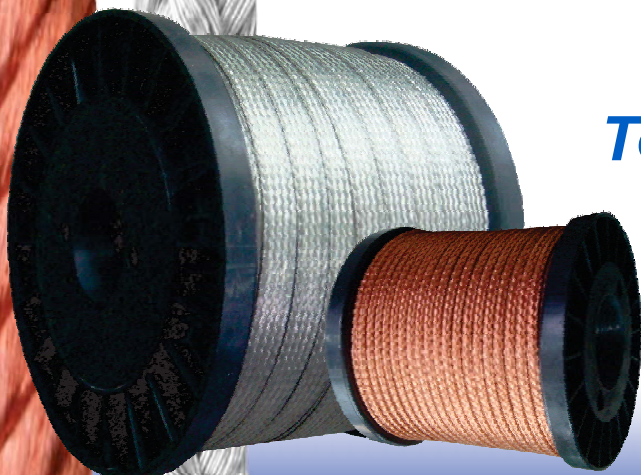


Round

Stranded Copper Flexes / Braided Copper Flexes

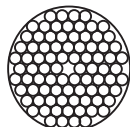
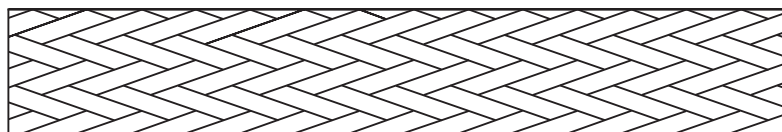


ISO 9001
INDEL
BAURU
*Protection for
Energy Distribution*



***Technology with
better cost / benefit !***

Round, Braided Copper Flexes



Characteristic

- High Flexibility;
- Satisfactory electric Conductivity;
- Constant interlacement and well distributed.

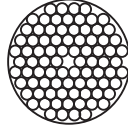
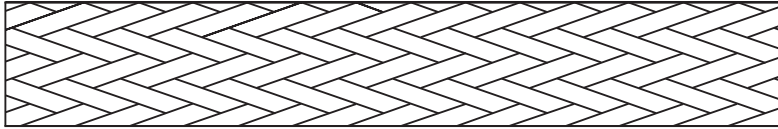
Construction

- They can be produced in: Copper, Tinned Copper Aluminum or Stainless Steel;
- Standard Indel Bauru;
- We produce braided as your own specification.

Diameter (mm)		Formation		Bitole		Cross Section	Aprox. Weight	Code
Nominal	Tol. (±)	Layers	Wires	mm	AWG	mm ²	kg/m	
1,00	0,20	1	16	0,254	30	0,81	0,007	CRTR130
2,00	0,20	1	32	0,254	30	1,63	0,014	CRTR230
3,00	0,20	1	64	0,254	30	3,26	0,029	CRTR330
4,00	0,20	1	112	0,254	30	5,71	0,051	CRTR430
4,70	0,20	2	128	0,254	30	6,52	0,058	CRTR4.730
5,00	0,20	2	180	0,254	30	9,18	0,083	CRTR530
6,00	0,20	3	236	0,254	30	12,03	0,108	CRTR630
8,00	0,20	2	312	0,254	30	15,91	0,143	CRTR830
10,00	0,50	4	672	0,254	30	34,00	0,309	CRTR1030
12,00	0,50	5	964	0,254	30	49,00	0,443	CRTR1230
14,00	0,50	6	1.203	0,254	30	61,30	0,553	CRTR1430
16,00	0,50	7	1.236	0,254	30	63,00	0,569	CRTR1630
18,00	1,00	8	1.570	0,254	30	80,00	0,722	CRTR1830
20,00	1,50	9	2.060	0,254	30	105,00	0,948	CRTR2030

Observation: The braided, cited above, are considered Indel Bauru product line. We also can produce braided as your own specification. Please consult us previously.

Round, Braided Copper Flexes



Characteristic

- High Flexibility;
- Satisfactory electric Conductivity;
- Constant interlacement and well distributed.

Construction

- They can be produced in: Copper, Tinned Copper Aluminum or Stainless Steel;
- Standard Indel Bauru;
- We produce braided as your own specification.

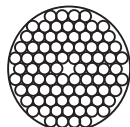
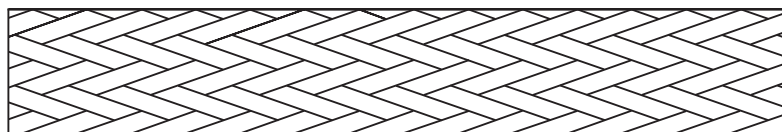
Diameter (mm)		Formation		Bitole		Cross Section	Aprox. Weight	Code
Nominal	Tol. (±)	Layers	Wires	mm	AWG	mm ²	kg/m	
23,00	1,50	10	2.660	0,254	30	135,00	1,311	CRTR2330
25,00	1,50	12	3.140	0,254	30	160,00	1,548	CRTR2530
27,00	2,00	14	3.530	0,254	30	180,00	1,740	CRTR2730
28,00	2,00	16	4.180	0,254	30	210,00	2,061	CRTR2830
30,00	2,00	18	4.905	0,254	30	250,00	2,418	CRTR3030

Observation: The braided, cited above, are considered Indel Bauru product line. We also can produce braided as your own specification. Please consult us previously.

In case that you it needs one braided with your specification, in it informs the data to them that follow below:

Diameter (mm)			Formation			Bitole		Cross Section
Nominal	Real	Tol. (±)	Rope	Grouping	Wires	mm	AWG	mm ²

Round, Braided Copper Flexes



Characteristic

- High Flexibility;
- Satisfactory electric Conductivity;
- Constant interlacement and well distributed.

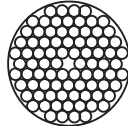
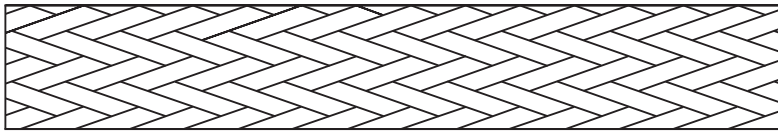
Construction

- They can be produced in: Copper, Tinned Copper Aluminum or Stainless Steel;
- Standard Indel Bauru;
- We produce braided as your own specification.

Diameter (mm)		Formation		Bitole		Cross Section	Aprox. Weight	Code
Nominal	Tol. (±)	Layers	Wires	mm	AWG	mm ²	kg/m	
1,00	0,20	1	70	0,127	36	0,88	0,008	CRTR136
2,00	0,20	1	160	0,127	36	2,03	0,019	CRTR236
3,00	0,20	2	320	0,127	36	4,06	0,039	CRTR336
4,00	0,20	3	480	0,127	36	6,09	0,059	CRTR436
4,70	0,20	4	640	0,127	36	8,12	0,078	CRTR4.736
5,00	0,20	5	800	0,127	36	10,16	0,098	CRTR536
6,00	0,20	6	960	0,127	36	12,19	0,118	CRTR636
8,00	0,20	5	1.260	0,127	36	16,00	0,155	CRTR836
10,00	0,50	5	2.756	0,127	36	35,00	0,339	CRTR1036
12,00	0,50	7	3.940	0,127	36	50,00	0,485	CRTR1236
14,00	0,50	7	4.805	0,127	36	61,00	0,591	CRTR1436
16,00	0,50	7	5.500	0,127	36	69,00	0,677	CRTR1636
18,00	1,00	9	6.300	0,127	36	80,00	0,775	CRTR1836
20,00	1,00	10	8.265	0,127	36	104,00	1,017	CRTR2036

Observation: The braided, cited above, are considered Indel Bauru product line. We also can produce braided as your own specification. Please consult us previously.

Round, Braided Copper Flexes



Characteristic

- High Flexibility;
- Satisfactory electric Conductivity;
- Constant interlacement and well distributed.

Construction

- They can be produced in: Copper, Tinned Copper Aluminum or Stainless Steel;
- Standard Indel Bauru;
- We produce braided as your own specification.

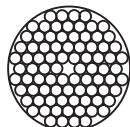
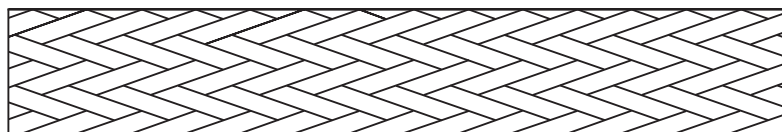
Diameter (mm)		Formation		Bitole		Cross Section	Aprox. Weight	Code
Nominal	Tol. (±)	Layers	Wires	mm	AWG	mm ²	kg/m	
23,00	1,50	12	10.630	0,127	36	135,00	1,307	CRTR2336
25,00	1,50	14	12.600	0,127	36	160,00	1,550	CRTR2536
27,00	2,00	16	14.174	0,127	36	180,00	1,744	CRTR2736
28,00	2,00	18	16.536	0,127	36	210,00	2,034	CRTR2836
30,00	2,00	20	19.686	0,127	36	250,00	2,421	CRTR3036

Observation: The braided, cited above, are considered Indel Bauru product line. We also can produce braided as your own specification. Please consult us previously.

In case that you it needs one braided with your specification, in it informs the data to them that follow below:

Diameter (mm)			Formation			Bitole		Cross Section
Nominal	Real	Tol. (±)	Rope	Grouping	Wires	mm	AWG	mm ²

Round, Braided Copper Flexes



Characteristic

- High Flexibility;
- Satisfactory electric Conductivity;
- Constant interlacement and well distributed.

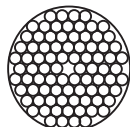
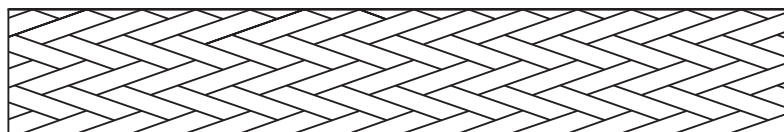
Construction

- They can be produced in: Copper, Tinned Copper Aluminum or Stainless Steel;
- Standard Indel Bauru;
- We produce braided as your own specification.

Diameter (mm)		Formation		Bitole		Cross Section	Aprox. Weight	Code
Nominal	Tol. (±)	Layers	Wires	mm	AWG	mm ²	kg/m	
1,00	0,20	1	128	0,102	38	0,104	0,009	CRTR138
1,20	0,20	1	192	0,080	40	0,96	0,008	CRTR1.240
1,70	0,20	1	240	0,080	40	1,20	0,010	CRTR1.740
2,00	0,20	1	320	0,080	40	1,60	0,014	CRTR240
2,00	0,20	1	208	0,102	38	1,70	0,015	CRTR238
3,00	0,20	1	640	0,080	40	3,20	0,028	CRTR340
3,00	0,20	1	400	0,102	38	3,28	0,028	CRTR338
4,00	0,20	2	1.280	0,080	40	6,40	0,057	CRTR440
4,00	0,20	2	800	0,102	38	6,56	0,057	CRTR438
4,70	0,20	2	1.344	0,080	40	6,72	0,060	CRTR4.740
4,70	0,20	2	832	0,102	38	6,82	0,059	CRTR4.738
5,00	0,20	3	1.920	0,080	40	9,60	0,086	CRTR540
5,00	0,20	3	1.200	0,102	38	9,84	0,085	CRTR538
6,00	0,20	4	2.560	0,080	40	12,80	0,115	CRTR640
6,00	0,20	4	1.600	0,102	38	13,12	0,114	CRTR638
8,00	0,20	5	3.200	0,080	40	16,00	0,144	CRTR840
8,00	0,20	5	2.000	0,102	38	16,40	0,142	CRTR838
10,00	0,50	7	6.680	0,080	40	33,40	0,300	CRTR1040
10,00	0,50	7	4.073	0,102	38	33,40	0,290	CRTR1038
12,00	0,50	10	9.600	0,080	40	48,00	0,432	CRTR1240

Observation: The braided, cited above, are considered Indel Bauru product line. We also can produce braided as your own specification. Please consult us previously.

Round, Braided Copper Flexes



Characteristic

- High Flexibility;
- Satisfactory electric Conductivity;
- Constant interlacement and well distributed.

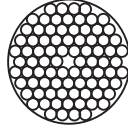
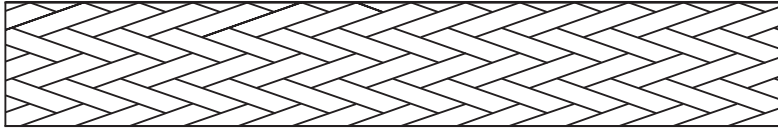
Construction

- They can be produced in: Copper, Tinned Copper Aluminum or Stainless Steel;
- Standard Indel Bauru;
- We produce braided as your own specification.

Diameter (mm)		Formation		Bitole		Cross Section	Aprox. Weight	Code
Nominal	Tol. (±)	Layers	Wires	mm	AWG	mm ²	kg/m	
12,00	0,50	10	5.854	0,102	38	48,00	0,416	CRTR1238
14,00	0,50	12	12.260	0,080	40	61,30	0,552	CRTR1440
14,00	0,50	12	7.476	0,102	38	61,30	0,531	CRTR1438
16,00	0,50	14	12.000	0,080	40	60,00	0,540	CRTR1640
16,00	0,50	14	7.684	0,102	38	63,00	0,546	CRTR1638
18,00	1,00	18	16.000	0,080	40	80,00	0,720	CRTR1840
18,00	1,00	16	9.758	0,102	38	80,00	0,693	CRTR1838
20,00	1,50	19	20.000	0,080	40	100,00	0,900	CRTR2040
20,00	1,50	19	12.810	0,102	38	105,00	0,910	CRTR2038
23,00	1,50	21	27.000	0,080	40	135,00	1,296	CRTR2340
23,00	1,50	21	16.470	0,102	38	135,00	1,268	CRTR2338
25,00	1,50	24	32.000	0,080	40	160,00	1,536	CRTR2540
25,00	1,50	24	19.520	0,102	38	160,00	1,503	CRTR2538
27,00	2,00	28	36.000	0,080	40	180,00	1,728	CRTR2740
27,00	2,00	28	21.960	0,102	38	180,00	1,691	CRTR2738

Observation: The braided, cited above, are considered Indel Bauru product line. We also can produce braided as your own specification. Please consult us previously.

Round, Braided Copper Flexes



Characteristic

- High Flexibility;
- Satisfactory electric Conductivity;
- Constant interlacement and well distributed.

Construction

- They can be produced in: Copper, Tinned Copper Aluminum or Stainless Steel;
- Standard Indel Bauru;
- We produce braided as your own specification.

Diameter (mm)		Formation		Bitole		Cross Section	Aprox. Weight	Code
Nominal	Tol. (±)	Layers	Wires	mm	AWG	mm ²	kg/m	
28,00	2,00	32	42.000	0,080	40	210,00	2,016	CRTR2840
28,00	2,00	32	25.610	0,102	38	210,00	1,972	CRTR2838
30,00	2,00	36	50.000	0,080	40	250,00	2,400	CRTR3040
30,00	2,00	36	30.490	0,102	38	250,00	2,348	CRTR3038

Observation: The braided, cited above, are considered Indel Bauru product line. We also can produce braided as your own specification. Please consult us previously.

In case that you it needs one braided with your specification, in it informs the data to them that follow below:

Diameter (mm)			Formation			Bitole		Cross Section
Nominal	Real	Tol. (±)	Rope	Grouping	Wires	mm	AWG	mm ²