# **International Wire** Cable Services





### **Stainless Steel Tubular Braids**

#### **Application:**

Tubular Braid has round configuration, it is braided with a specific number of ends (wires) to the specified nominal inside diameter (ID). Tubular Braids create a flexible construction and come in an assortment of materials, like bare copper, tinned copper, stainless steel, silver-plated copper, nickel-plated copper. Stainless Steel Tubular Braids provide good performance at extreme temperature, they are durable and flexible. In general Tubular Braids are used in cabling applications for shielding/mechanical protection and as a protection against EMI (Electro-Magnetic Interference).

#### **Product Details:**

- Variety of constructions made with 30 AWG and 36 AWG wire available online
- Type 304 (non-magnetic) stainless steel wire braids available online.
- Type 430 (magnetic), Type 316 and Type 321 stainless steel wire braids available upon request.

#### Packaging:

- 10' coils and 50', 100', 250', 500', 1000' spools available online for most sizes.
- Cut to length sold by the foot
- Special package available upon request

#### **Special Services:**

- · Cutting wire to length
- Re-spooling
- Bobbin winding
- Custom labeling
- Wire twisting
- · Cable and harness over braiding and shielding
- Engineering and technical support
- Stocking program
- Certificate of compliance















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## **Stainless Steel Tubular Braid**

Part No.	Product Description	Nominal I.D.	Construc- tion	AWG of Individual Ends	No. of Carriers	No. of Wires per Carrier	Total No. of Wires	Approx. AWG Equivalent	Nom. Circular Mills	Approximate Weight, Lbs/1000 Ft
166SS	Stainless Steel Tubular Braid, 1/8" Diameter	1/8"	24x5/36	36	24	5	120	15	3,000	12
171SS	Stainless Steel Tubular Braid, 1/4" Diameter	1/4"	24X16/36	36	24	16	384	10	9,600	34
172SS	Stainless Steel Tubular Braid, 3/8" Diameter	3/8"	48X8/36	36	48	8	384	10	9,600	36
174SS	Stainless Steel Tubular Braid, 1/2" Diameter	1/2"	48X11/36	36	48	11	528	9	13,200	48
176SS	Stainless Steel Tubular Braid, 25/32" Diameter	25/32"	48X18/36	36	48	18	864	7	21,600	71
178SS	Stainless Steel Tubular Braid, 1" Diameter	1"	48X8/30	30	48	8	384	4	38,600	126
182SS	Stainless Steel Tubular Braid, 1- 1/2" Diameter	1-1/2"	48X12/30	30	48	12	576	3	57,890	180
183SS	Stainless Steel Tubular Braid, 2" Diameter	2"	48X14/30	30	48	14	672	2	67,540	207