

# Blair Corporation

Manufacturer and Distributor

Wire Rope • Hardware • Chain • Cable Railing •  
Structural Strand Assemblies • Cordage • Castings • Forgings•

## 7x19 Stainless Steel Aircraft Cable – Type 316

| Diameter inches | Diameter in millimeters | Approx. weight per 1,000 ft. in lbs | Approx. weight per 100 meters in kgs. | Nominal breaking strength in lbs | Nominal breaking strength in kgs |
|-----------------|-------------------------|-------------------------------------|---------------------------------------|----------------------------------|----------------------------------|
| 1/16 *          | 2.0                     | 7.5                                 | 1.1                                   | 480                              | 218                              |
| 1/8             | 4.8                     | 29.0                                | 4.3                                   | 1,670                            | 758                              |
| 3/16            | 5.5                     | 65.0                                | 9.7                                   | 3,565                            | 1,617                            |
| 1/4             | 6.4                     | 110.0                               | 16.4                                  | 5,875                            | 2,665                            |
| 5/16            | 8.0                     | 173.0                               | 25.7                                  | 8,825                            | 4,003                            |
| 3/8             | 9.5                     | 243.0                               | 36.2                                  | 11,760                           | 5,334                            |

\*1/16 available in 7x7 only

## 1x19 Stainless Steel Aircraft Cable – Type 316

| Diameter inches | Diameter in millimeters | Approx. weight per 1,000 ft. in lbs | Approx. weight per 100 meters in kgs. | Nominal breaking strength in lbs | Nominal breaking strength in kgs |
|-----------------|-------------------------|-------------------------------------|---------------------------------------|----------------------------------|----------------------------------|
| 3/32            | 2.4                     | 20.0                                | 3.0                                   | 1,200                            | 544                              |
| 1/8             | 3.2                     | 35.0                                | 5.2                                   | 1,780                            | 808                              |
| 5/32            | 4.0                     | 55.0                                | 8.2                                   | 2,800                            | 1,270                            |
| 3/16            | 4.8                     | 77.0                                | 11.5                                  | 4,000                            | 1,815                            |
| 7/32            | 5.5                     | 102.0                               | 15.2                                  | 5,350                            | 2,427                            |
| 1/4             | 6.4                     | 135.0                               | 20.1                                  | 6,900                            | 3,130                            |
| 5/16            | 8.0                     | 210.0                               | 38.3                                  | 10,600                           | 4,808                            |

**26797 Hanna Rd Building 2 Suite 2  
Oak Ridge North TX 77385  
Phone: 832-928-9655 • Fax: 281-528-0394**

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|     |     |       |      |        |       |
|-----|-----|-------|------|--------|-------|
| 3/8 | 9.5 | 300.0 | 44.7 | 14,800 | 6,713 |
|-----|-----|-------|------|--------|-------|

## 7x7 Stainless Steel Aircraft Cable – Type 304

| Diameter inches | Diameter in millimeters | Approx. weight per 1,000 ft. in lbs | Approx. weight per 100 meters in kgs. | Nominal breaking strength in lbs | Nominal breaking strength in kgs |
|-----------------|-------------------------|-------------------------------------|---------------------------------------|----------------------------------|----------------------------------|
| 1/16            | 1.6                     | 7.5                                 | 11.2                                  | 480                              | 218                              |
| 3/32            | 2.4                     | 16.0                                | 23.8                                  | 920                              | 417                              |
| 1/8             | 3.2                     | 28.0                                | 41.7                                  | 1,760                            | 798                              |
| 3/16            | 4.8                     | 62.0                                | 92.3                                  | 3,700                            | 1,678                            |
| 1/4             | -                       | 106                                 | -                                     | 7,800                            | -                                |

\* Also available in type 316

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