

Galvanized 7X7 and 7X19 "Aircraft" Wire Rope (Imported)

CATALOG (SKU) NUMBER: 7X7/7X19

- Manufactured in accordance with international standard ASTM A 1023 and federal specification RR-W-410.
- 7x7 construction is a medium flexible wire rope ideal for rigging applications where some flexibility is needed. It is a strong, medium flexible cable commonly used for lifelines, fencing, and safety railings. There are 7 strands and each strand contains 7 individual wires for medium flexibility.
- 7x19 construction has excellent flexibility commonly used with winch lines, garage door cable, exercise equipment, fencing, and safety railings. The flexible construction includes 7 strands with 19 wires per strand.
- Excellent general purpose wire rope offering flexibility and wear resistance.
- *Although 7x19 is typically referred to as "aircraft cable", it is not intended for aircraft use unless actual AIRCRAFT GRADE is specified and purchased.*
- The galvanized finish provides medium resistance to corrosion, though not as much corrosion resistance as stainless steel wire rope. The trade-off is that galvanized wire rope has a greater breaking strength than stainless steel wire rope.
- Domestic and true AIRCRAFT GRADE available upon request.
- Custom color and nylon jacketing available upon request. Minimum footage requirements apply.
- Other sizes, construction, coated stainless steel available upon request.
- Mill test certificates available upon request.
- Right hand regular lay with independent wire rope center (IWRC).

Product Specifications

| GALVANIZED 7X7 AND 7X19 WIRE ROPE AIRCRAFT CABLE (IMPORTED) | | | | | |
|---|-------------|--------------|--------------------------|-------------------------|--------------------------------------|
| SIZE (IN) | PART NUMBER | CONSTRUCTION | WORKING LOAD LIMIT (LBS) | BREAKING STRENGTH (LBS) | APROXIMATE WEIGHT PER 100 FEET (LBS) |
| 1/16 | IA041 | 7X7 | 96 | 480 | 0.75 |
| 3/32 | IA061 | 7X7 | 184 | 920 | 1.60 |
| 1/8 | IA086 | 7X19 | 400 | 2,000 | 2.90 |
| 5/32 | IA103 | 7X19 | 560 | 2,800 | 4.50 |
| 3/16 | IA123 | 7X19 | 840 | 4,200 | 6.50 |
| 1/4 | IA163 | 7X19 | 1,400 | 7,000 | 11.00 |
| 5/16 | IA203 | 7X19 | 1,960 | 9,800 | 17.30 |
| 3/8 | IA243 | 7X19 | 2,880 | 14,400 | 24.30 |