

GALVANISED 6 X 19 FC

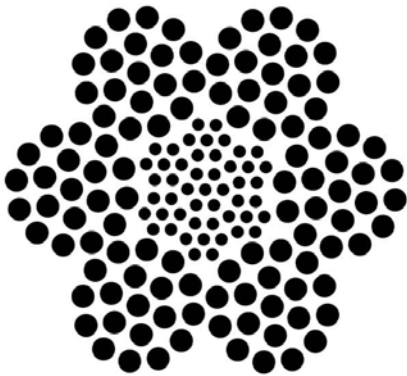
TECHNICAL DATA SHEET

A versatile, medium-lay rope with six outer strands of ~19 wires over a fibre core.

The fibre core improves flexibility and shock absorption, ideal where sheave diameters are modest and handling comfort is important. Heavy galvanising ensures long service life in marine conditions. Available in grades 1770, 1960 MPa. Stock: 4–16 mm. Ocean Force is a leading Australian supplier of Galvanised Wire Rope 6 x 19 FC.

Applications

- Flexible, good fatigue life on sheaves
- Fibre core retains lubrication & cushions shock
- Hot-dip galvanised for marine resistance
- Splicing & swaging on-site up to 26 mm; NATA proof load available
- Manufactured to ISO 2408 / EN 12385; slings per AS 1666
- Versatile for winches, slings, lifting, and mooring. FC type is more flexible for rigging; IWRC is used for heavier load-bearing applications



All Ocean Force wire rope is manufactured in accordance with ISO 9001 Quality Management System standards, ensuring consistent quality and traceability across all products.

All wire rope can be supplied with full mill certification, including product specifications, chemical composition, verified minimum breaking load, and country of manufacture (Korea).

Available for supply by the metre, 100m or 305m spool to suit project requirements.



Specifications

Product Code	Nominal Diameter (mm)	Minimum Breaking Load (Metric Ton)			Approx Weight (Kg/m)	
		FC	IWRC		FC	IWRC
			(180Kg/nm, 1770 N/nm)	(200Kg/nm, 1960 N/nm)		
WR06	6	2.1	2.3	2.5	0.13	0.14
WR08D	8	3.7	4.2	4.6	0.23	0.25
WR010D	10	5.8	6.6	7.1	0.36	0.4
WR12D	12	8.4	9.5	10.4	0.52	0.58
WR14D	14	11.5	13.2	14.2	0.71	0.79
WR16D	16	15.0	17.1	18.4	0.93	1.04

Measurements in tables may vary between different models. Ocean Force strives to ensure accuracy but encourages customers to contact us with any questions.